

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083659.D
 Acq On : 10 Dec 2015 1:46
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:18 PM

Quant Time: Dec 17 10:37:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	125037	20.00	ng	-0.02
21) Naphthalene-d8	7.58	136	470388	20.00	ng	-0.02
38) Acenaphthene-d10	10.36	164	218085	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	344324	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	284423	20.00	ng	-0.01
86) Perylene-d12	18.64	264	239664	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	3.95	112	693625	84.14	ng	-0.02
7) Phenol-d6	5.25	99	891221	80.91	ng	-0.02
23) Nitrobenzene-d5	6.51	82	851987	84.51	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	121872	62.73	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1343657	86.71	ng	-0.02
78) Terphenyl-d14	15.39	244	964649	79.80	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.77	88	161536	39.66	ng	94
3) Pyridine	2.22	79	426867	43.14	ng	100
4) n-Nitrosodimethylamine	2.19	42	214138	41.10	ng	98
6) Aniline	5.23	93	598110	44.06	ng	89
8) 2-Chlorophenol	5.40	128	366584	40.66	ng	98
9) Benzaldehyde	5.08	77	260597	45.47	ng	99
10) Phenol	5.28	94	549404	41.18	ng	83
11) bis(2-Chloroethyl)ether	5.34	93	419770	42.76	ng	94
12) 1,3-Dichlorobenzene	5.60	146	415630	41.36	ng	99
13) 1,4-Dichlorobenzene	5.70	146	422618	41.00	ng	99
14) 1,2-Dichlorobenzene	5.92	146	397601	41.56	ng	99
15) Benzyl Alcohol	5.94	79	338609	43.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.11	45	740185	40.78	ng	# 61
17) 2-Methylphenol	6.13	107	310903	42.38	ng	# 90
18) Hexachloroethane	6.40	117	127067	34.91	ng	99
19) n-Nitroso-di-n-propylamine	6.32	70	315921	41.09	ng	94
20) 3+4-Methylphenols	6.37	107	390892	40.47	ng	96
22) Acetophenone	6.30	105	565543	42.86	ng	# 97
24) Nitrobenzene	6.54	77	466290	41.85	ng	95
25) Isophorone	6.91	82	843487	43.12	ng	98
26) 2-Nitrophenol	7.02	139	133138	30.09	ng	97
27) 2,4-Dimethylphenol	7.15	122	323904	41.85	ng	98
28) bis(2-Chloroethoxy)methane	7.26	93	465321	42.83	ng	99
29) 2,4-Dichlorophenol	7.44	162	277159	39.38	ng	99
30) 1,2,4-Trichlorobenzene	7.50	180	326827	42.04	ng	98
31) Naphthalene	7.62	128	1062360	42.64	ng	99
32) Benzoic acid	7.52	122	14952	5.86	ng	90
33) 4-Chloroaniline	7.76	127	408143	44.93	ng	92
34) Hexachlorobutadiene	7.82	225	194880	42.90	ng	96
35) Caprolactam	8.35	113	78794	37.30	ng	90
36) 4-Chloro-3-methylphenol	8.60	107	294407	37.23	ng	92
37) 2-Methylnaphthalene	8.72	142	644950	41.21	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	313840	43.83	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	239	10.71	ng	# 26

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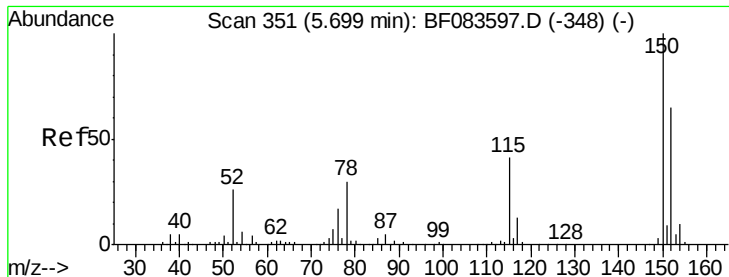
Manual Integrations
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MMdadoda
 12/10/2015 5:50:18 PM

Quant Time: Dec 17 10:37:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	162675	38.18	nq	98
43) 2,4,5-Trichlorophenol	9.31	196	145777	34.56	nq	95
45) 1,1'-Biphenyl	9.47	154	820962	43.31	nq	99
46) 2-Chloronaphthalene	9.49	162	620183	43.33	nq	98
47) 2-Nitroaniline	9.71	65	231890	44.93	nq	# 87
48) Acenaphthylene	10.14	152	980531	41.55	nq	99
49) Dimethylphthalate	10.02	163	758992	43.72	nq	98
50) 2,6-Dinitrotoluene	10.11	165	141134	39.38	nq	98
51) Acenaphthene	10.42	154	554446	41.04	nq	100
52) 3-Nitroaniline	10.38	138	166601	43.74	nq	87
53) 2,4-Dinitrophenol	10.70	184	2351	6.84	nq	# 1
54) Dibenzofuran	10.70	168	772463	41.23	nq	96
55) 4-Nitrophenol	10.85	139	43242	25.78	nq	92
56) 2,4-Dinitrotoluene	10.78	165	177532	37.35	nq	# 76
57) Fluorene	11.25	166	648165	39.64	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.96	232	96824	28.87	nq	# 100
59) Diethylphthalate	11.16	149	722722	42.82	nq	97
60) 4-Chlorophenyl-phenylether	11.29	204	330390	42.44	nq	92
61) 4-Nitroaniline	11.38	138	151124	43.67	nq	83
62) Azobenzene	11.54	77	695377	37.43	nq	97
64) 4,6-Dinitro-2-methylphenol	11.49	198	9656	5.90	nq	# 1
65) n-Nitrosodiphenylamine	11.49	169	540084	47.53	nq	99
66) 4-Bromophenyl-phenylether	12.06	248	180688	47.05	nq	93
67) Hexachlorobenzene	12.14	284	174834	42.91	nq	98
68) Atrazine	12.41	200	142514	42.15	nq	99
69) Pentachlorophenol	12.53	266	23020	26.76	nq	99
70) Phenanthrene	12.80	178	841093	42.52	nq	99
71) Anthracene	12.89	178	856615	41.80	nq	99
72) Carbazole	13.20	167	736014	41.88	nq	99
73) Di-n-butylphthalate	13.81	149	1024295	46.34	nq	98
74) Fluoranthene	14.73	202	785208	38.80	nq	99
76) Benzidine	15.01	184	314205	35.52	nq	96
77) Pyrene	15.08	202	782771	38.23	nq	99
79) Butylbenzylphthalate	16.21	149	362550	39.89	nq	88
80) Benzo(a)anthracene	16.97	228	700700	42.09	nq	99
81) 3,3'-Dichlorobenzidine	16.96	252	251257	44.68	nq	99
82) Chrysene	17.01	228	695150	41.65	nq	97
83) Bis(2-ethylhexyl)phthalate	17.07	149	527998	41.85	nq	# 98
84) Di-n-octyl phthalate	17.84	149	883478	45.83	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.86	276	500071	44.39	nq	# 100
87) Benzo(b)fluoranthene	18.25	252	616433	45.17	nq	# 97
88) Benzo(k)fluoranthene	18.27	252	550189m	36.59	nq	
89) Benzo(a)pyrene	18.57	252	535153	40.18	nq	98
90) Dibenzo(a,h)anthracene	19.86	278	430729	42.30	nq	99
91) Benzo(g,h,i)perylene	20.23	276	401942	40.49	nq	96

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



#1

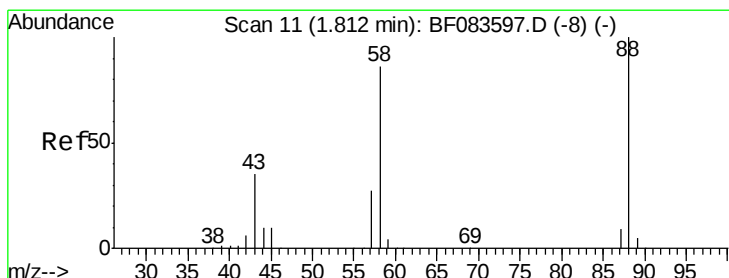
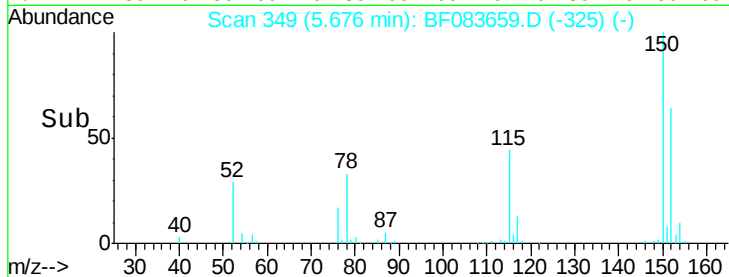
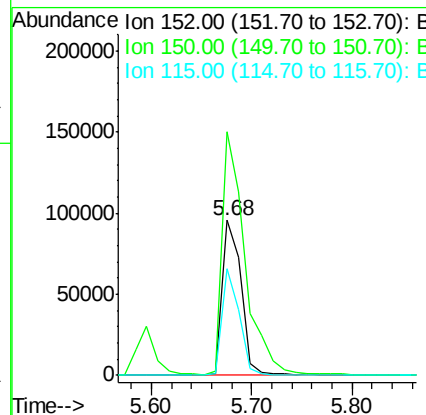
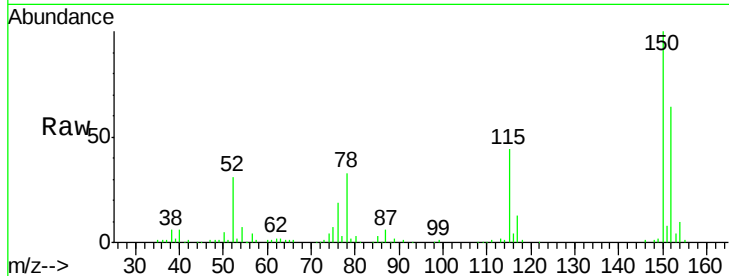
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.68 min Scan# 349
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.5	189.7
115	68.7	52.3	78.5

Manual Integrations
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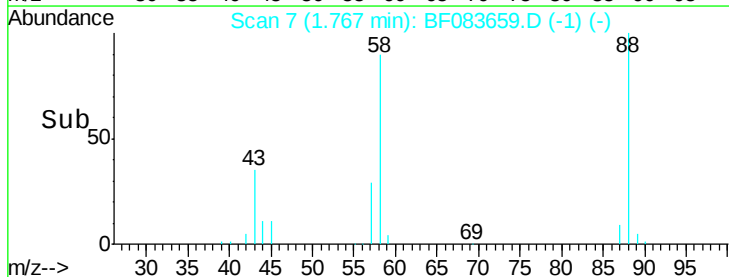
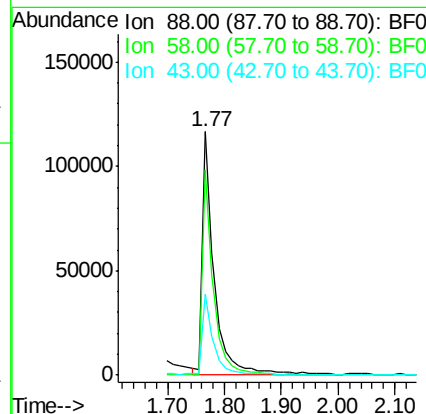
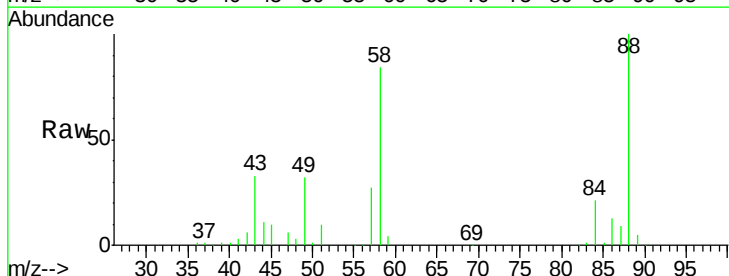
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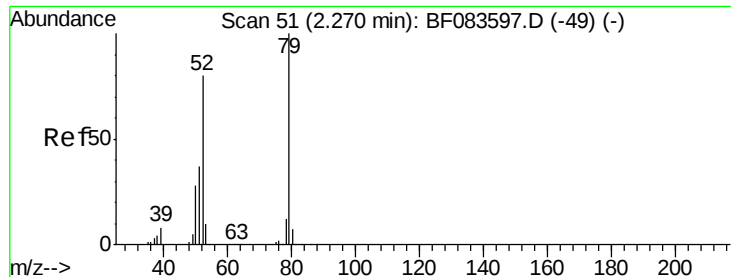


#2

1,4-Dioxane
Concen: 39.66 ng
RT: 1.77 min Scan# 7
Delta R.T. -0.05 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	68.0	102.0
43	33.1	27.9	41.9





#3

Pvridine

Concen: 43.14 ng

RT: 2.22 min Scan# 47

Delta R.T. -0.05 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

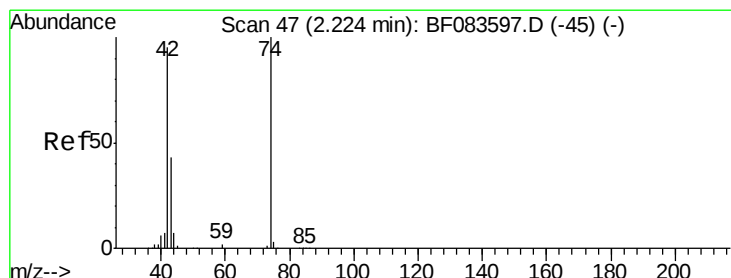
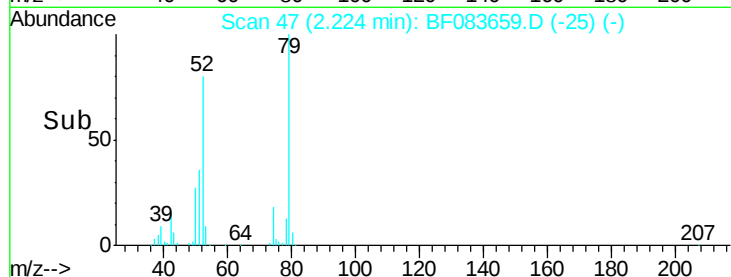
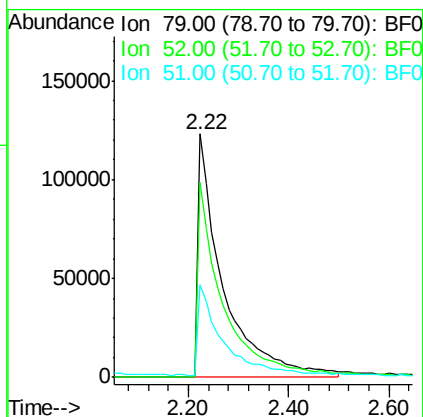
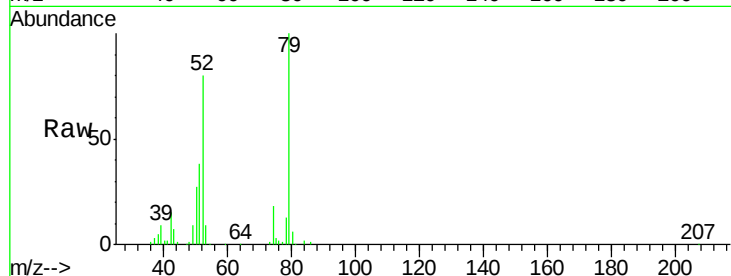
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	426867
Ion	Ratio	Lower	Upper
79	100		
52	80.2	63.7	95.5
51	38.2	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 41.10 ng

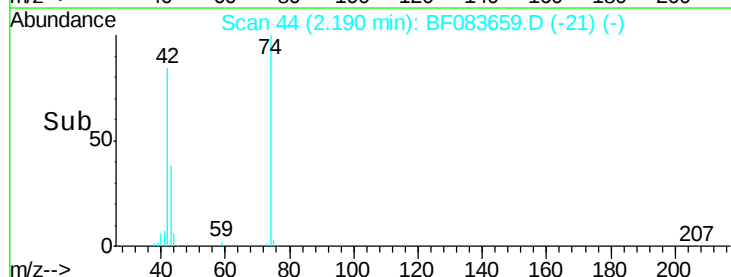
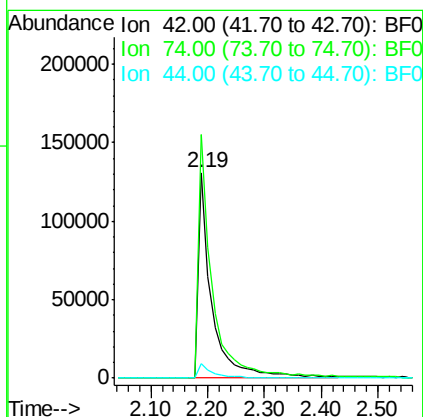
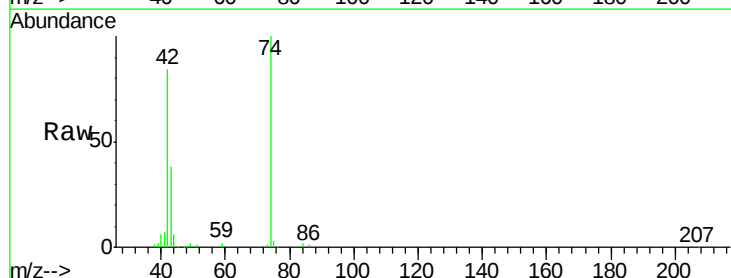
RT: 2.19 min Scan# 44

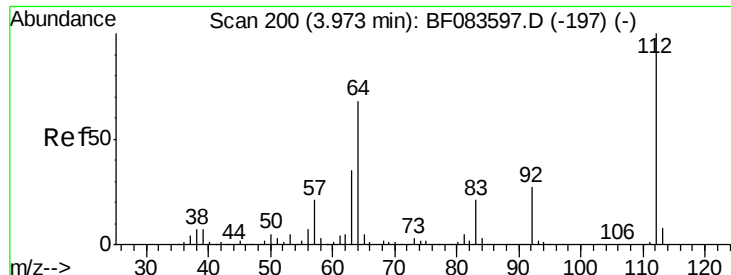
Delta R.T. -0.03 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	42	Resp:	214138
Ion	Ratio	Lower	Upper
42	100		
74	118.6	92.9	139.3
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 84.14 ng

RT: 3.95 min Scan# 198

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

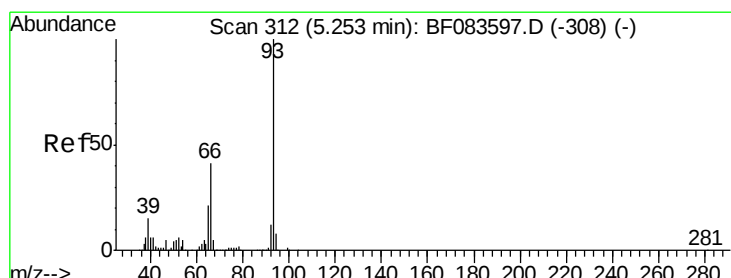
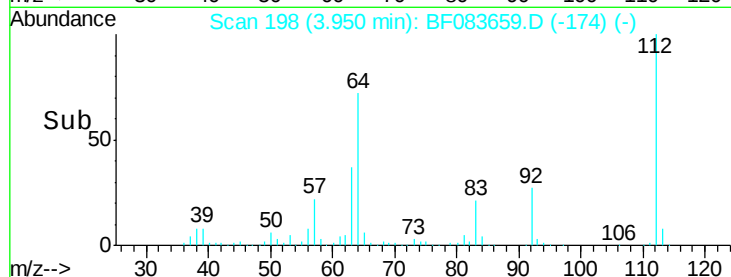
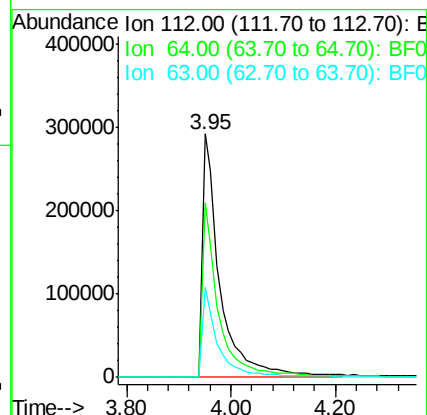
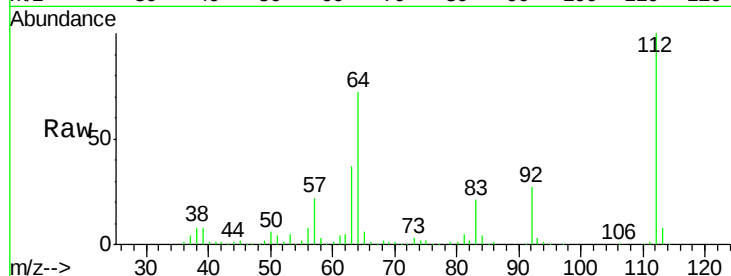
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	693625
Ion Ratio	Lower	Upper	
112	100		
64	71.6	50.5	75.7
63	37.2	25.8	38.6

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#6

Aniline

Concen: 44.06 ng

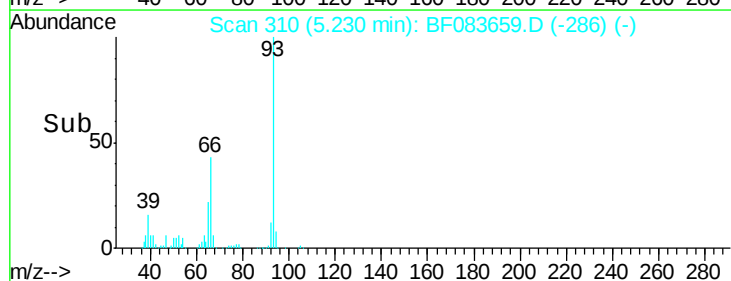
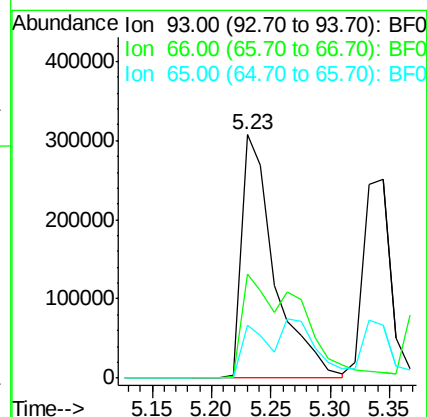
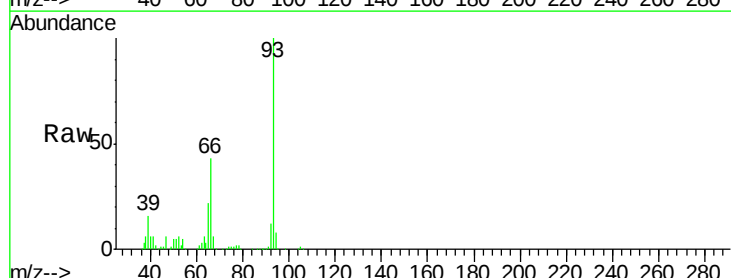
RT: 5.23 min Scan# 310

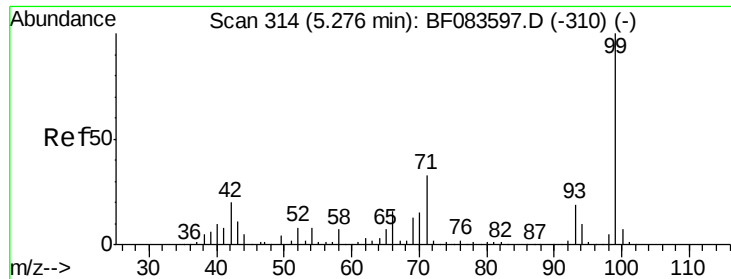
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	93	Resp:	598110
Ion Ratio	Lower	Upper	
93	100		
66	42.8	41.3	61.9
65	21.8	20.8	31.2





#7

Phenol-d6

Concen: 80.91 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

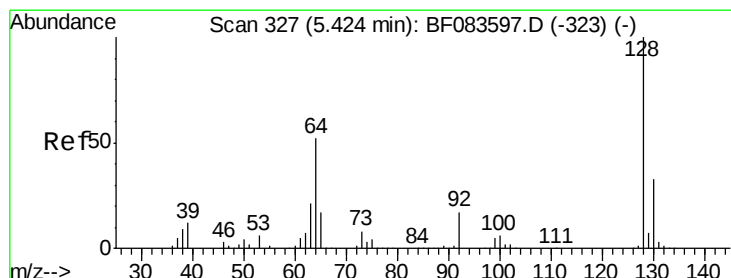
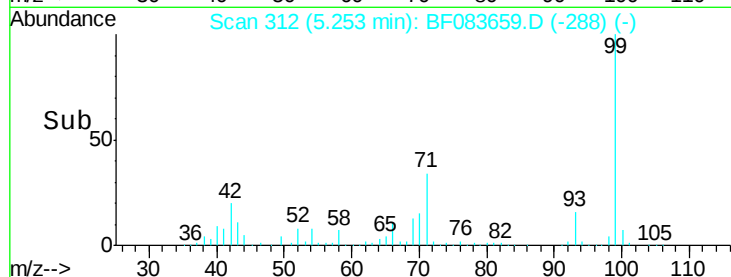
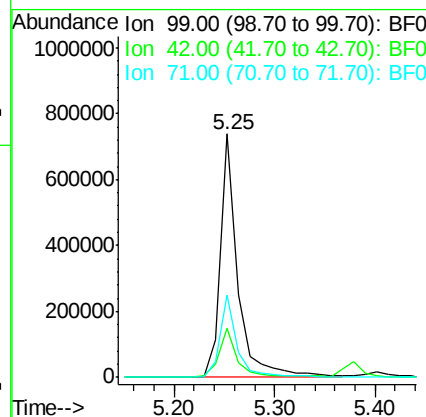
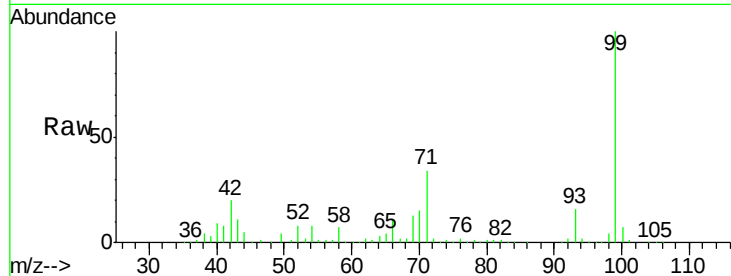
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	891221
Ion Ratio	Lower	Upper	
99	100		
42	20.2	17.3	25.9
71	33.6	26.6	40.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.66 ng

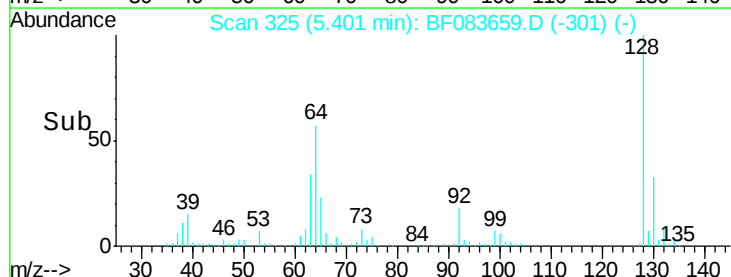
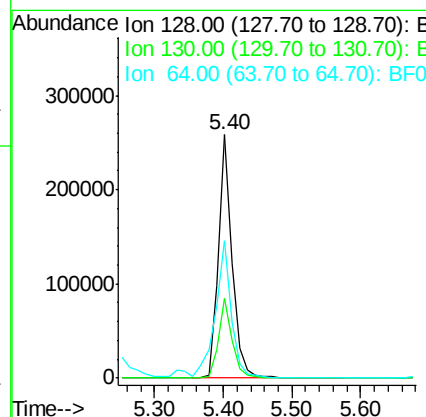
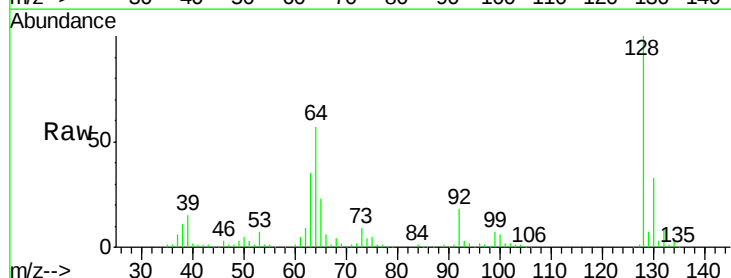
RT: 5.40 min Scan# 325

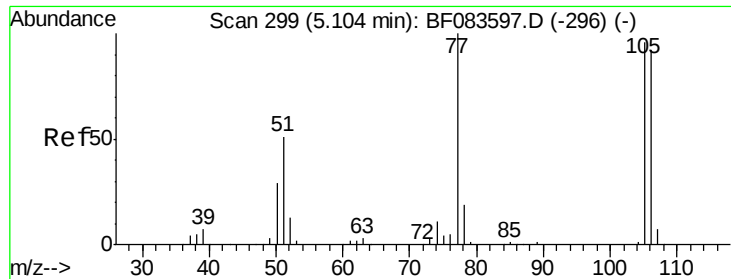
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	128	Resp:	366584
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.6	52.6
64	56.6	38.6	78.6





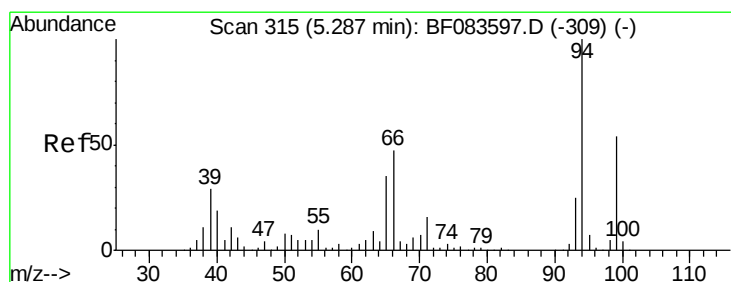
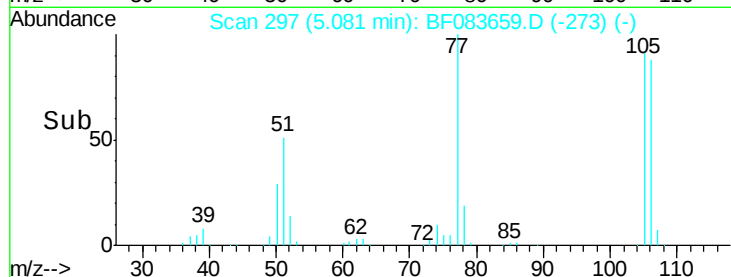
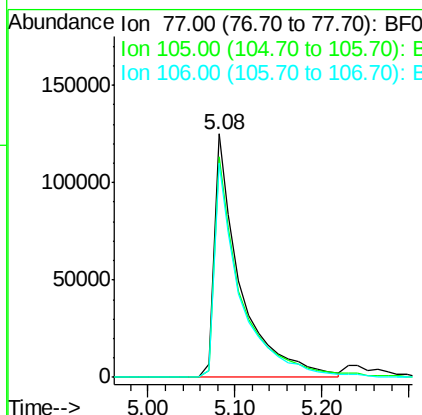
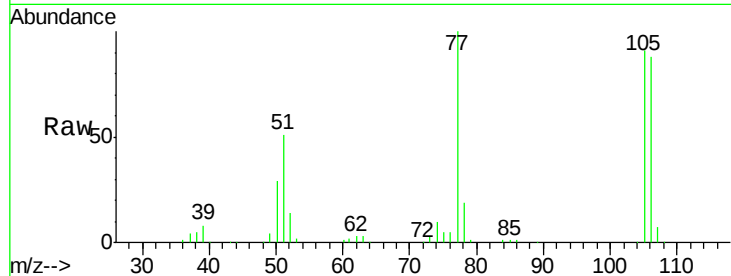
#9
Benzaldehyde
Concen: 45.47 ng
RT: 5.08 min Scan# 297
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.7	71.8	111.8
106	88.1	66.8	106.8

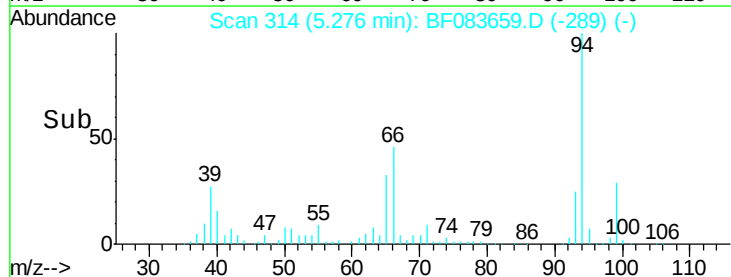
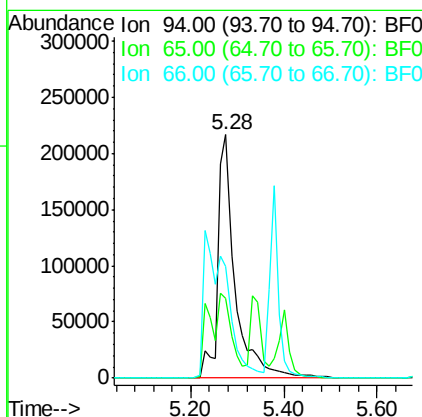
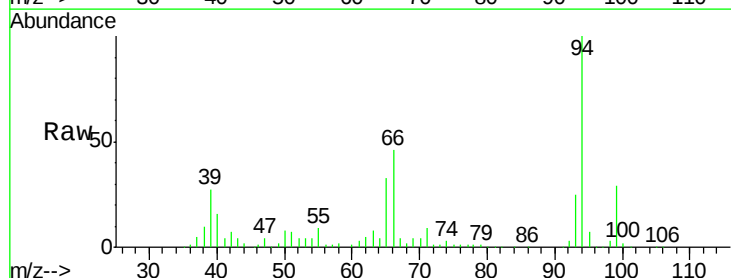
Manual Integrations
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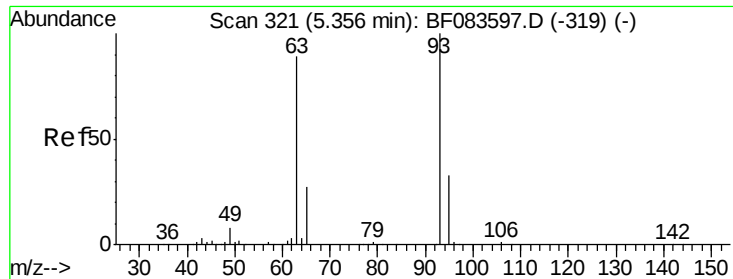
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12/10/2015 5:50:18 PM



#10
Phenol
Concen: 41.18 ng
RT: 5.28 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	20.9	60.9
66	46.1	41.6	81.6





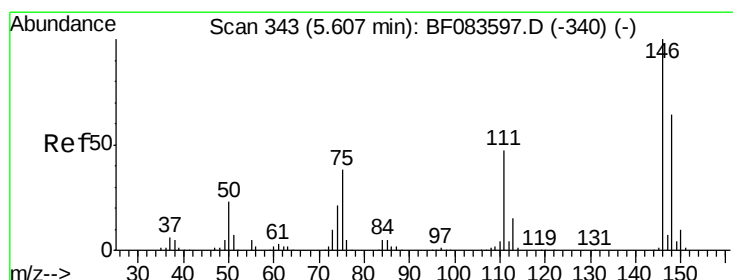
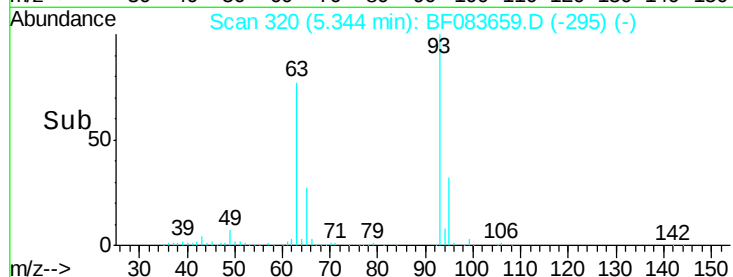
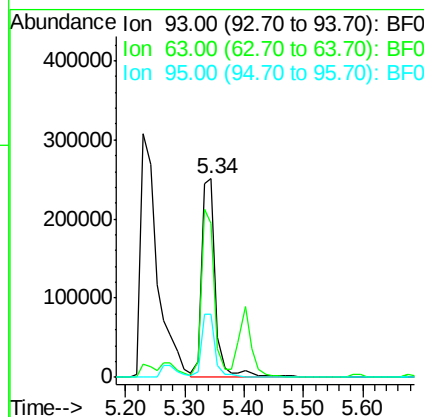
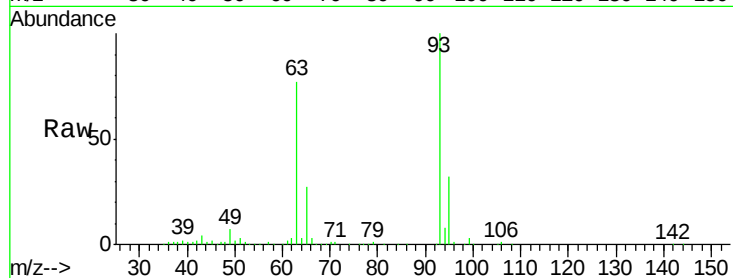
#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 5.34 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	419770		
63	77.2		64.7	104.7
95	32.0		12.7	52.7

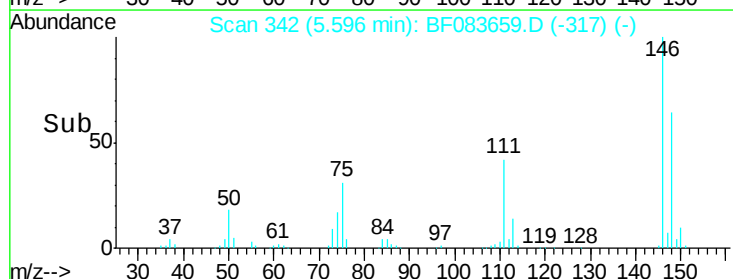
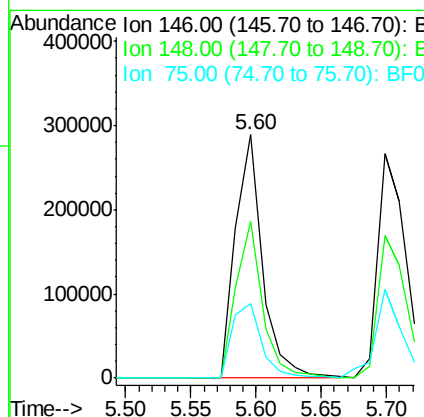
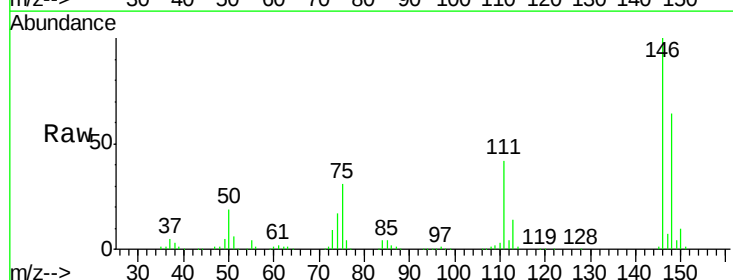
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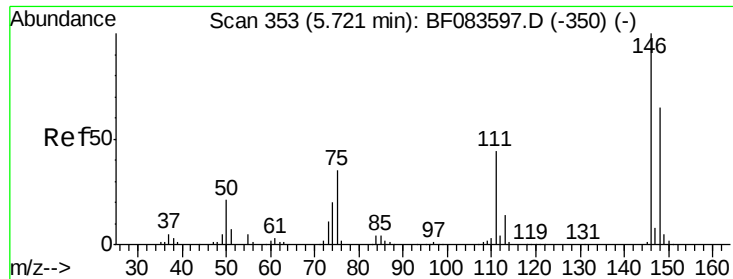
MMdadoda
12/10/2015 5:50:18 PM



#12
1,3-Dichlorobenzene
Concen: 41.36 ng
RT: 5.60 min Scan# 342
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	415630		
148	64.5		51.3	76.9
75	30.8		24.1	36.1





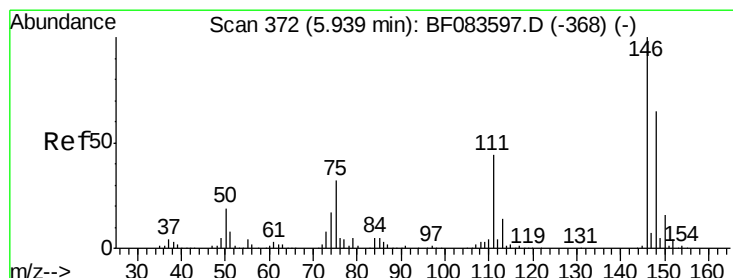
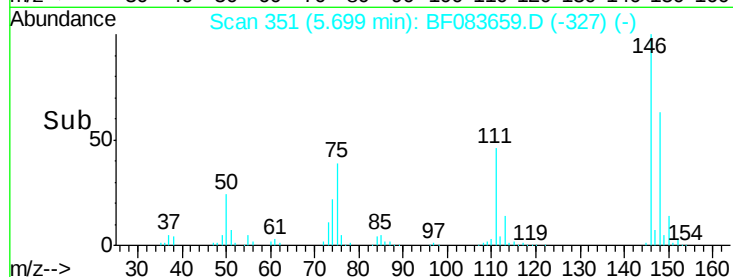
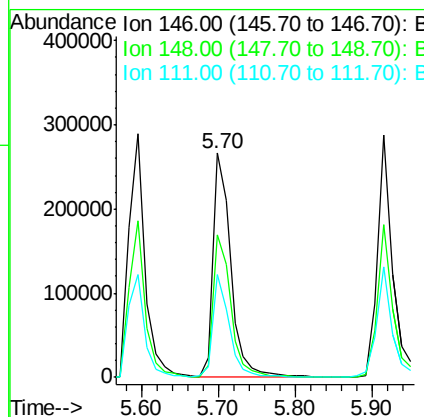
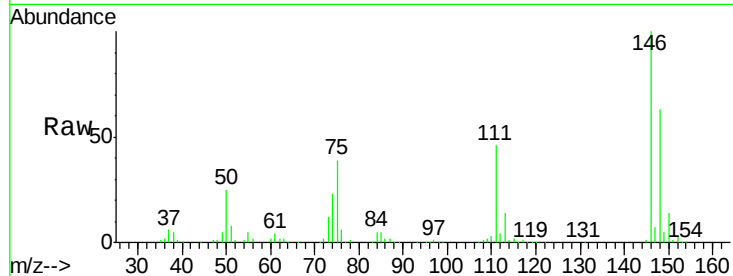
#13
 1,4-Dichlorobenzene
 Concen: 41.00 ng
 RT: 5.70 min Scan# 351
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	76.0
111	46.0	36.1	54.1

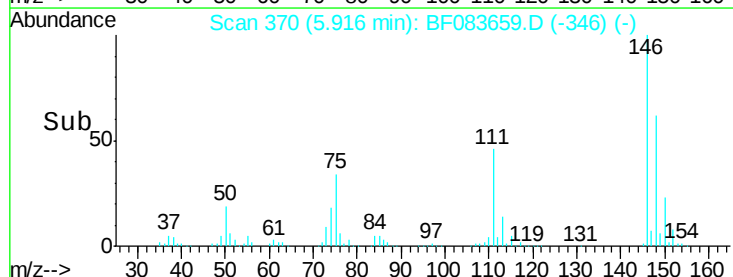
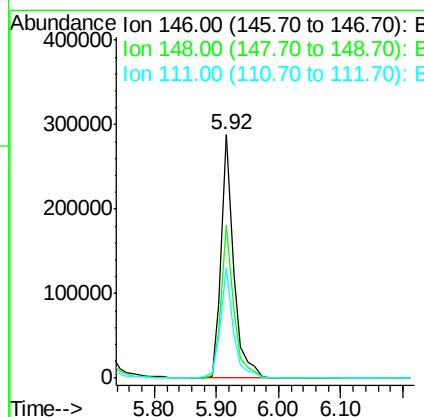
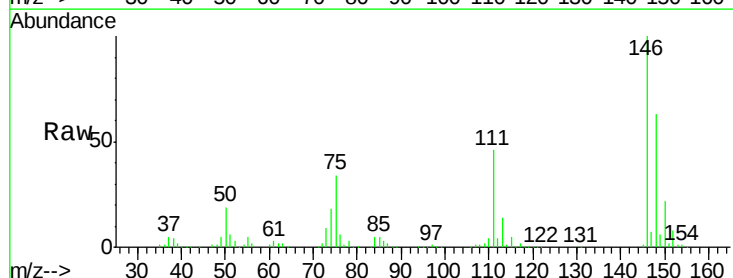
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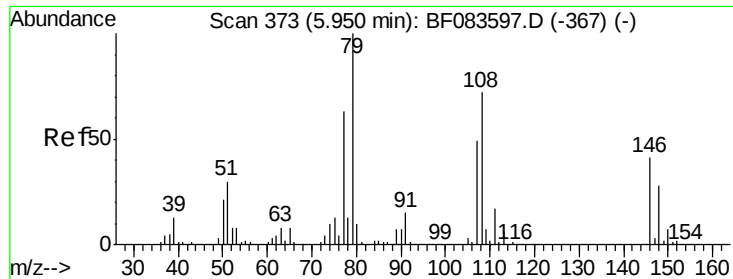
MMdadoda
 12/10/2015 5:50:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.56 ng
 RT: 5.92 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
111	45.5	36.7	55.1





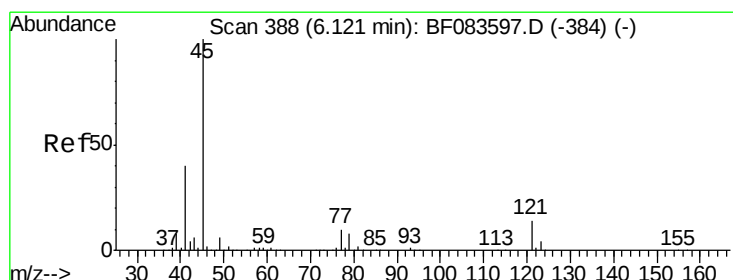
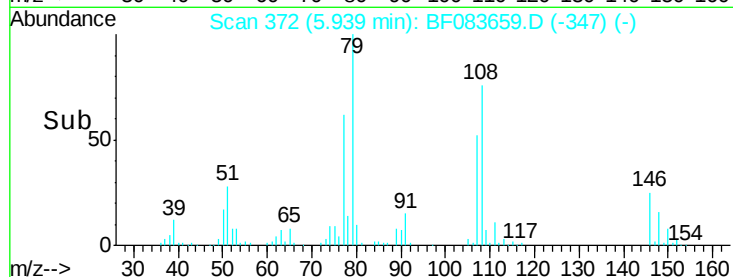
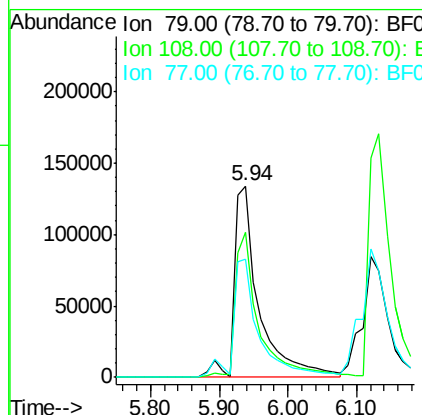
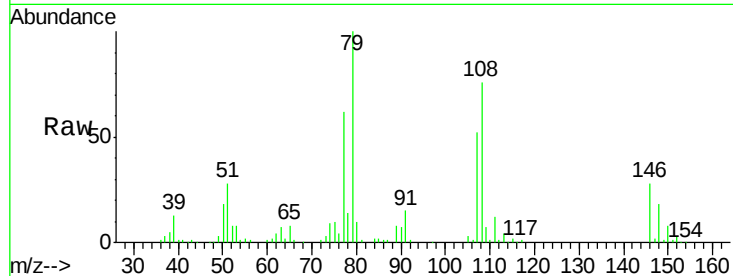
#15
Benzyl Alcohol
Concen: 43.20 ng
RT: 5.94 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	75.8	59.6	89.4		
77	61.7	49.8	74.6		

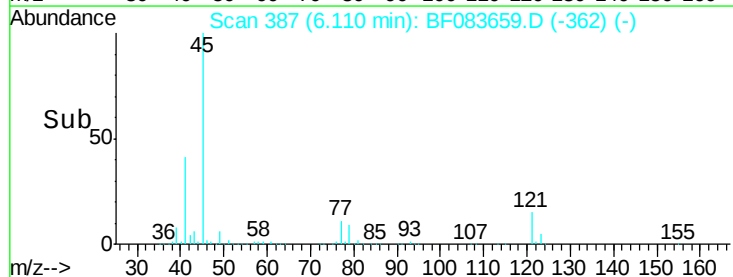
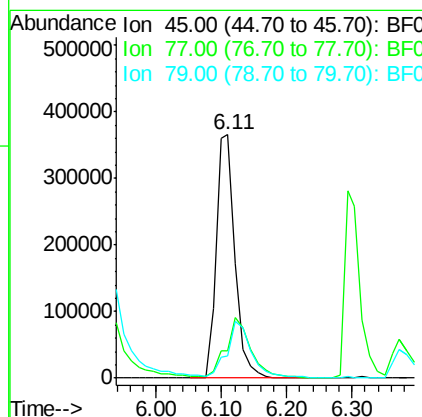
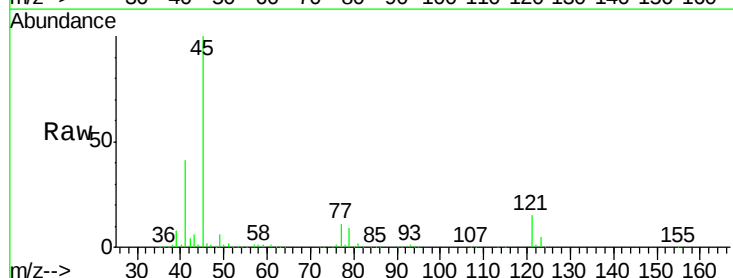
Manual Integrations
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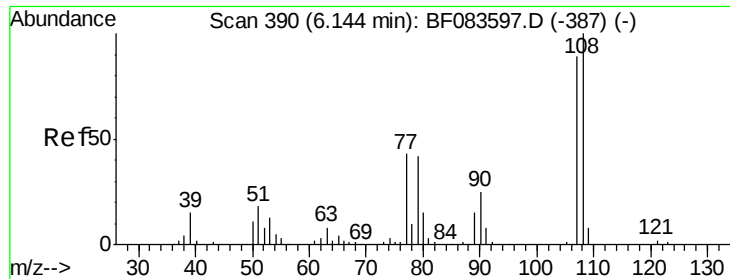
MMdadoda
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.78 ng
RT: 6.11 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	11.2	12.8	52.8#		
79	9.3	10.7	50.7#		





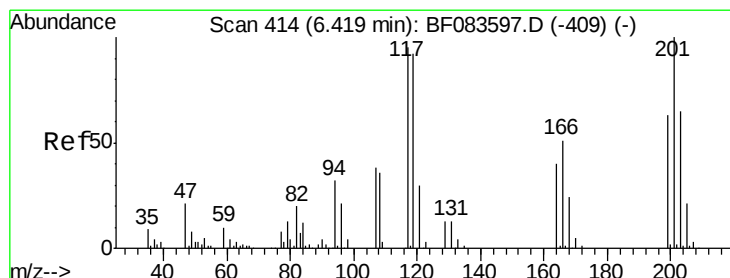
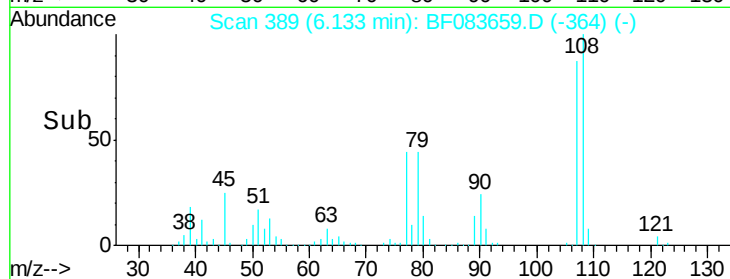
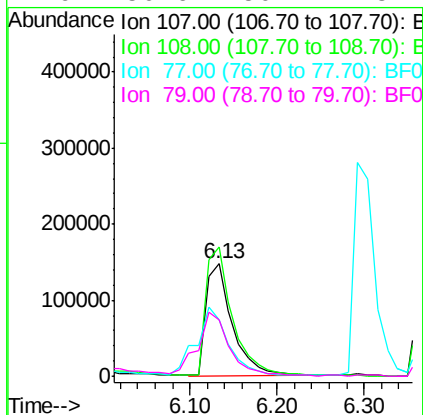
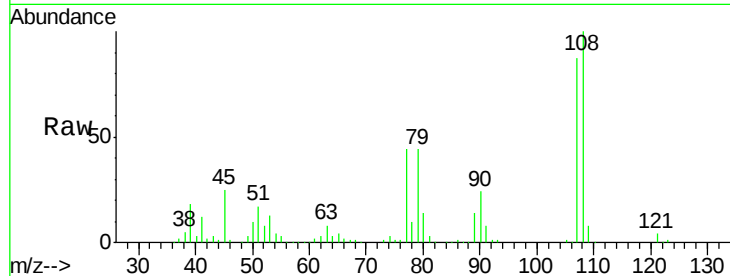
#17
2-Methylphenol
Concen: 42.38 ng
RT: 6.13 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.4	91.6	137.4	
77	50.6	53.7	80.5	
79	50.6	50.2	75.4	

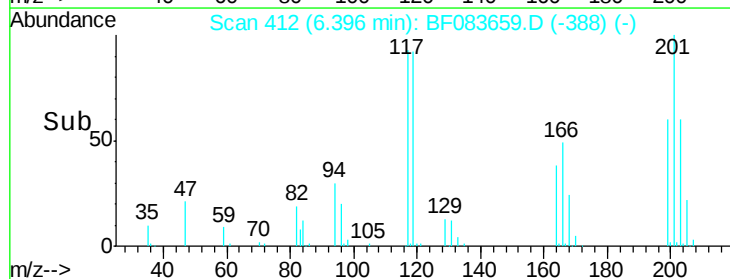
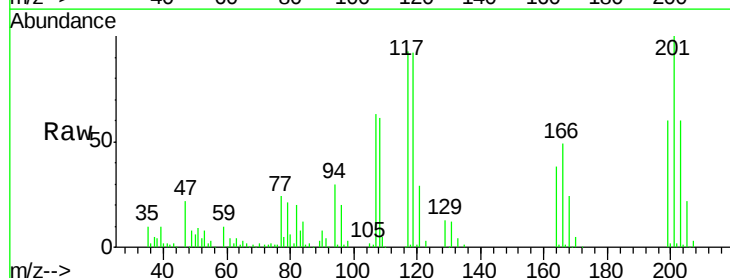
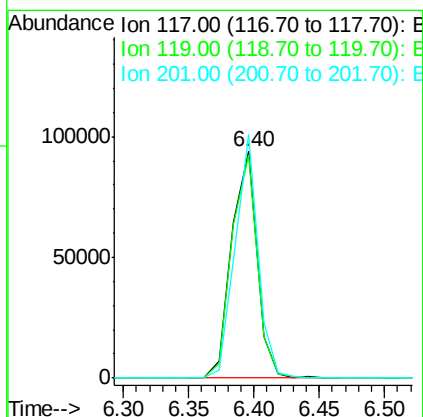
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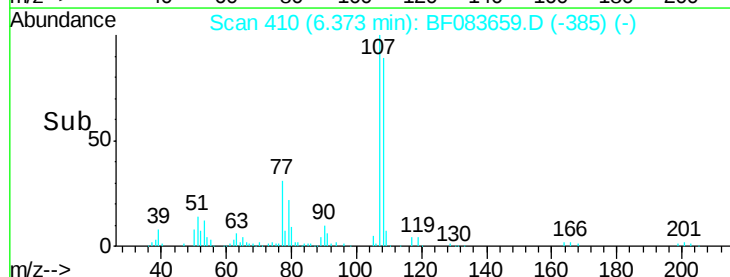
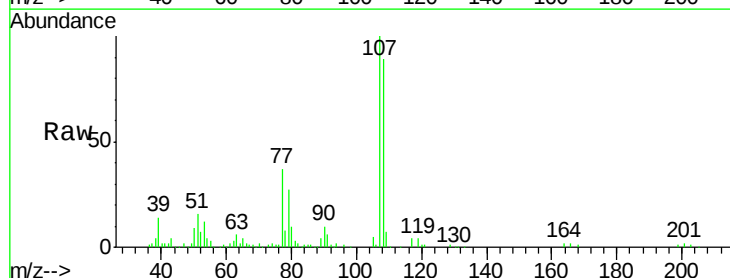
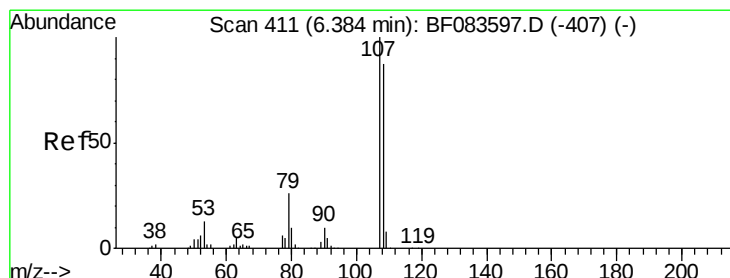
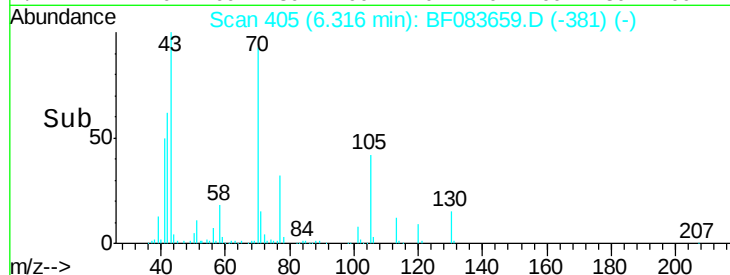
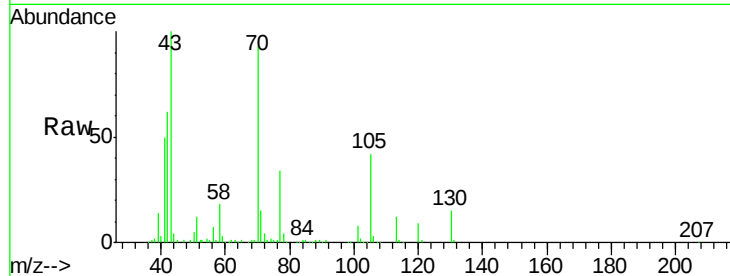
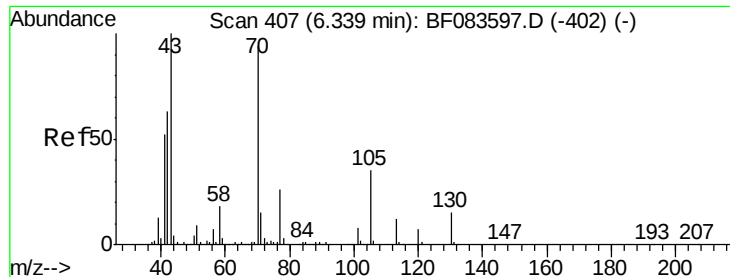
MMdadoda
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#18
Hexachloroethane
Concen: 34.91 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

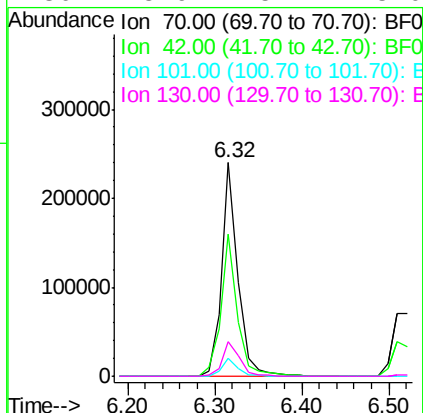
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	77.2	115.8	
201	107.4	86.8	130.2	





#19
n-Nitroso-di-n-propylamine
Concen: 41.09 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.4	49.2	73.8	
101	8.3	7.1	10.7	
130	15.9	15.4	23.0	



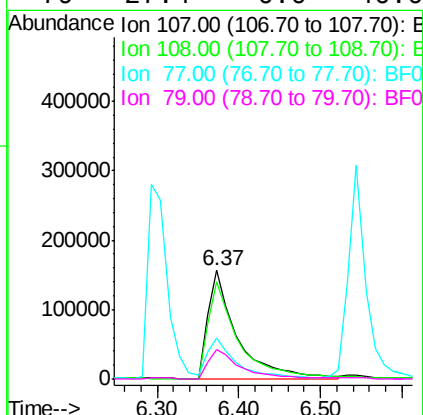
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

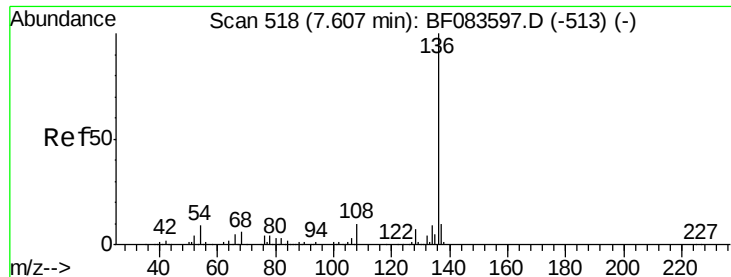
Manual Integrations
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MMdadoda
12/10/2015 5:50:18 PM

#20
3+4-Methylphenols
Concen: 40.47 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	65.2	105.2	
77	37.5	15.2	55.2	
79	27.4	6.0	46.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.58 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

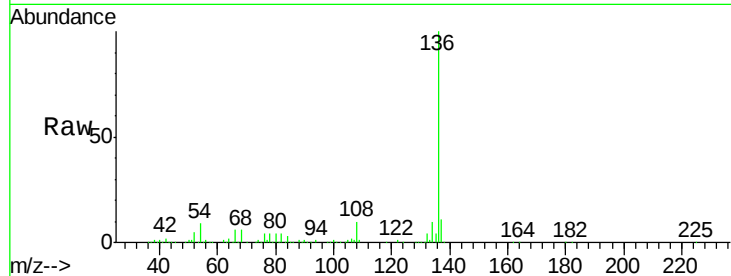
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	470388		
137	10.7		8.7	13.1
54	9.4		7.8	11.6
68	6.3		5.7	8.5

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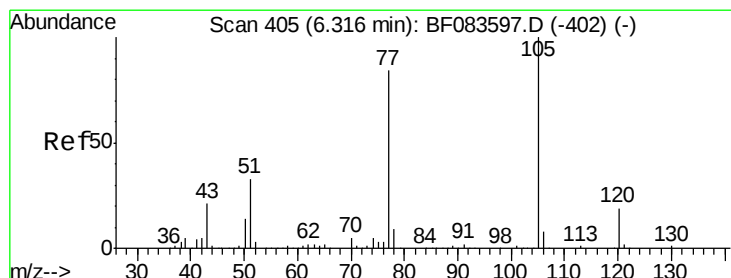
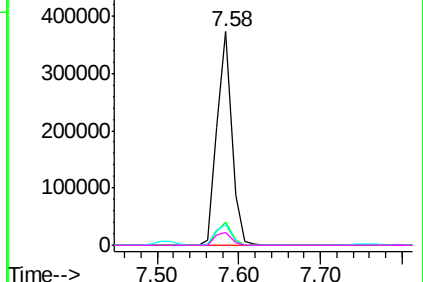
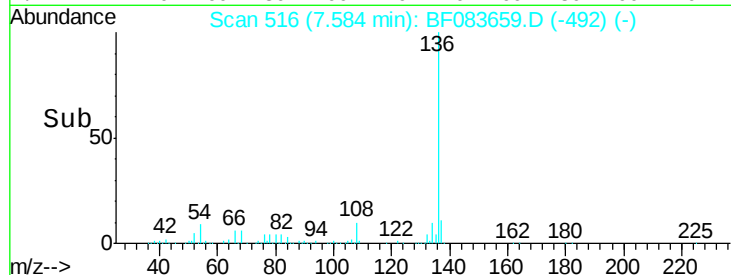


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.86 ng

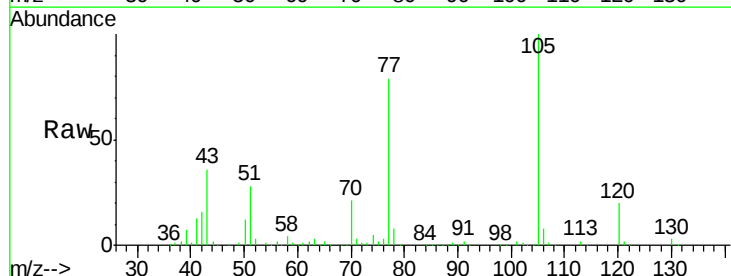
RT: 6.30 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	565543		
71	3.5		1.3	1.9#
51	27.9		23.8	35.8
120	20.3		16.7	25.1

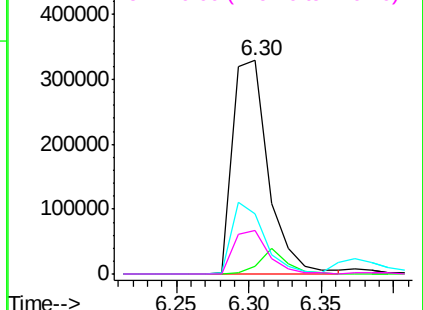
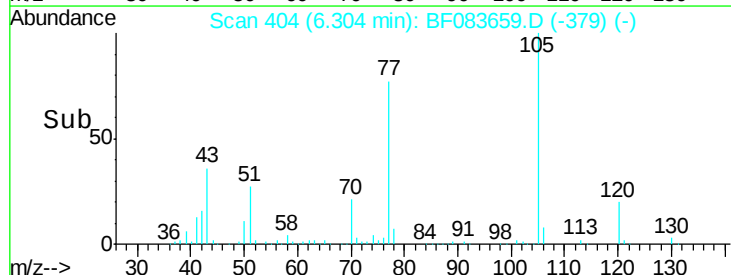


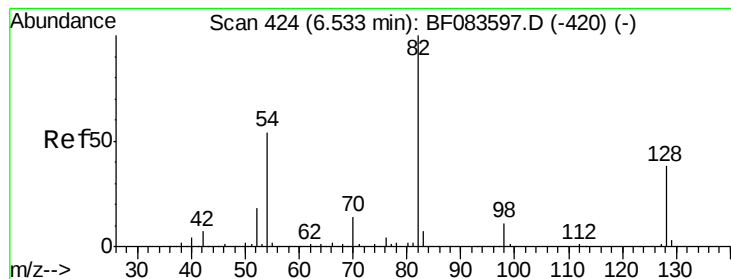
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.51 ng

RT: 6.51 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

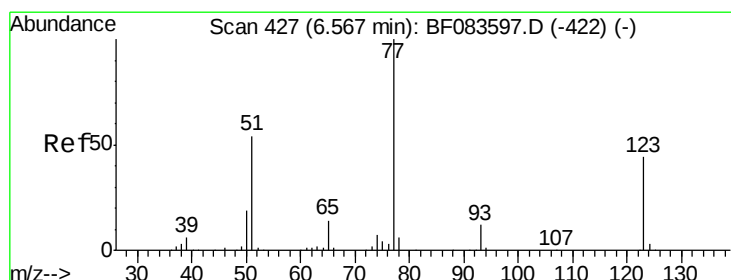
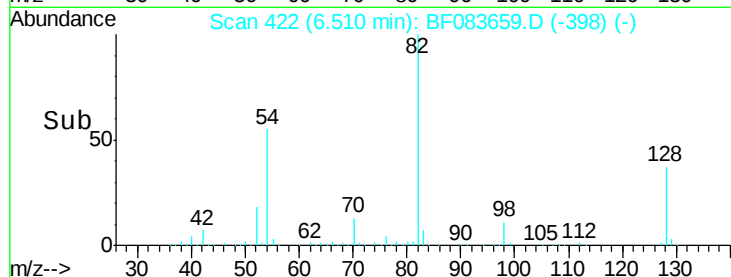
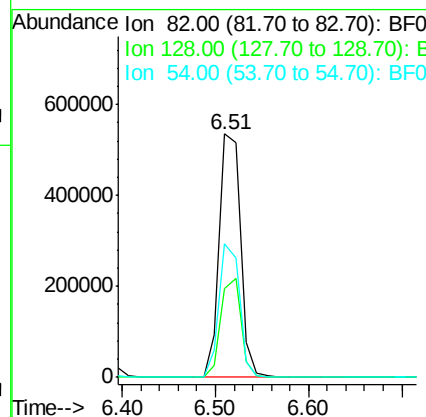
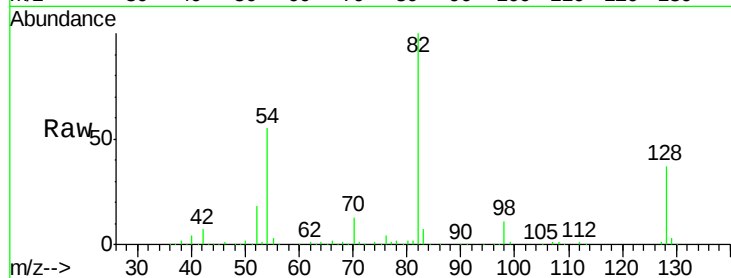
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	851987
Ion Ratio	Lower	Upper	
82	100		
128	36.6	30.7	46.1
54	54.9	42.5	63.7

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#24

Nitrobenzene

Concen: 41.85 ng

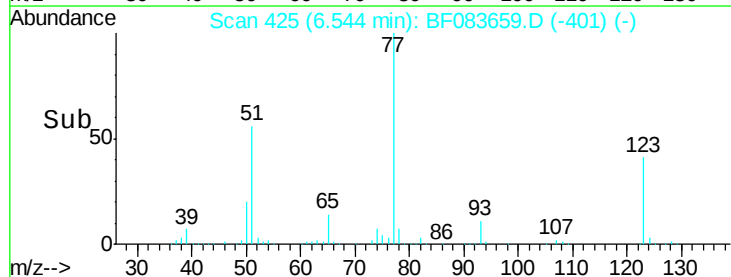
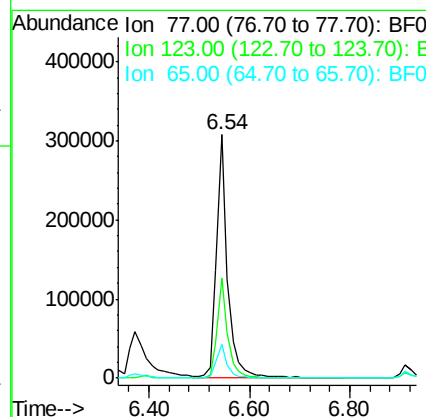
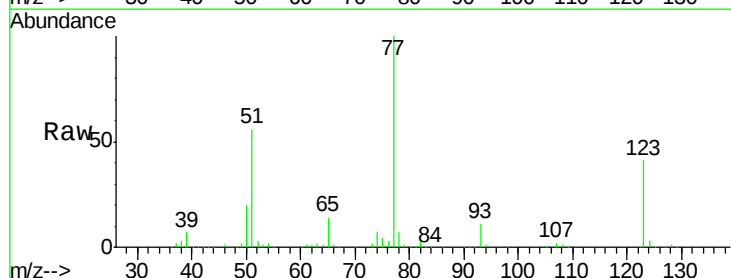
RT: 6.54 min Scan# 425

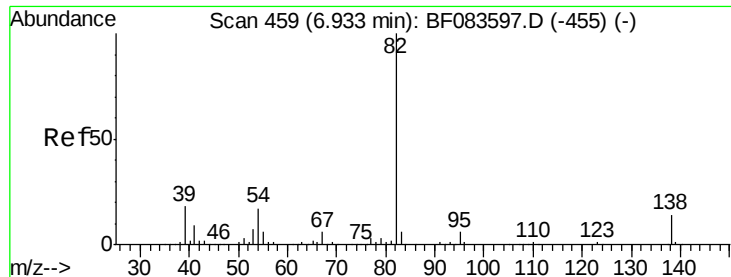
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	77	Resp:	466290
Ion Ratio	Lower	Upper	
77	100		
123	41.3	29.8	44.6
65	14.1	11.1	16.7





#25

Isophorone

Concen: 43.12 ng

RT: 6.91 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

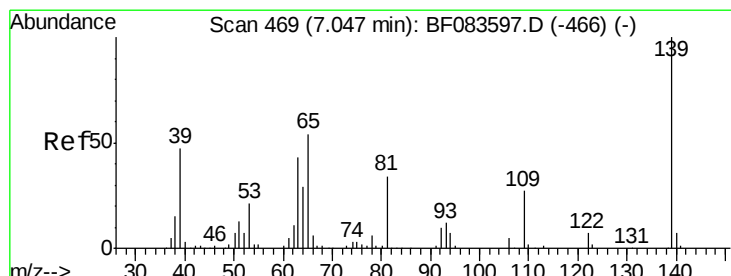
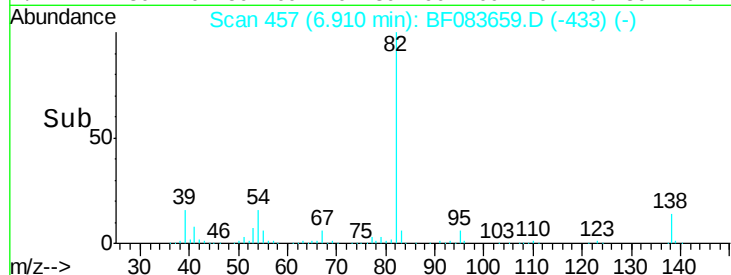
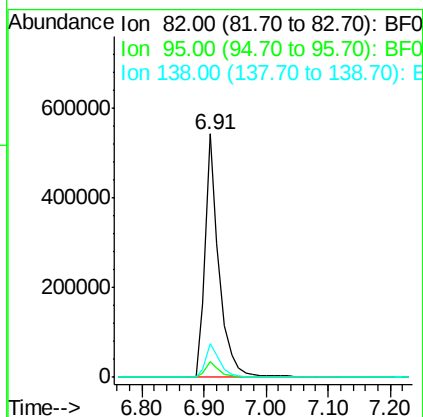
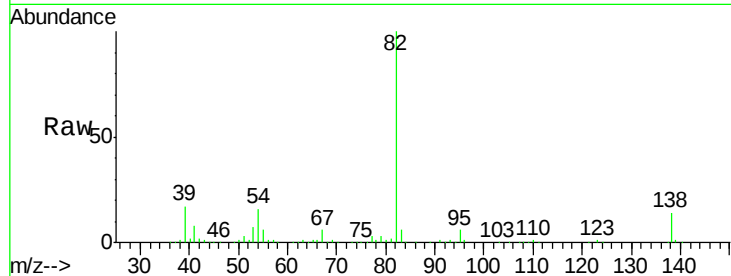
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	843487
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.0	7.4
138	14.0	12.1	18.1

Manual Integrations
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MMdadoda
12/10/2015 5:50:18 PM



#26

2-Nitrophenol

Concen: 30.09 ng

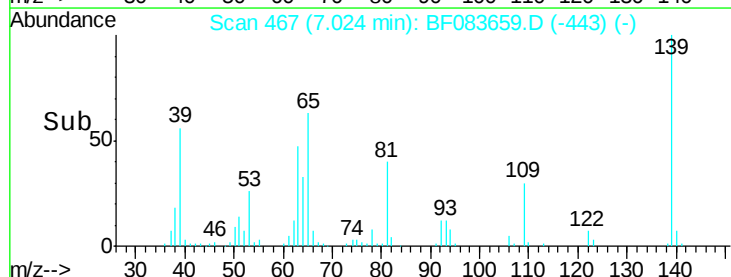
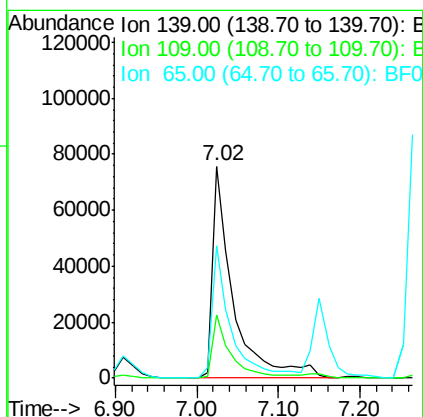
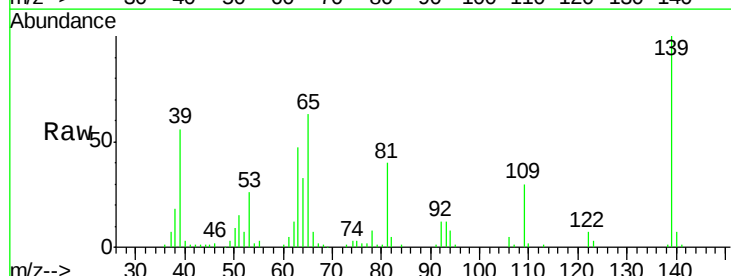
RT: 7.02 min Scan# 467

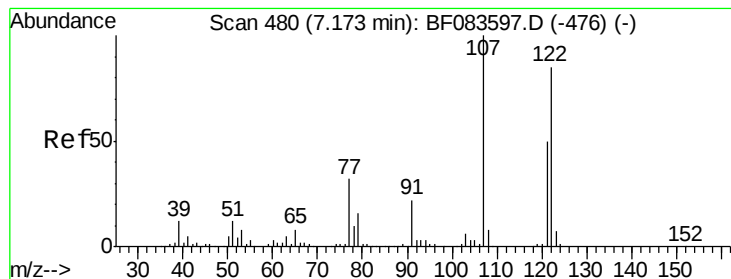
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	139	Resp:	133138
Ion Ratio	Lower	Upper	
139	100		
109	30.0	22.7	34.1
65	62.7	51.8	77.8





#27

2,4-Dimethylphenol

Concen: 41.85 ng

RT: 7.15 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

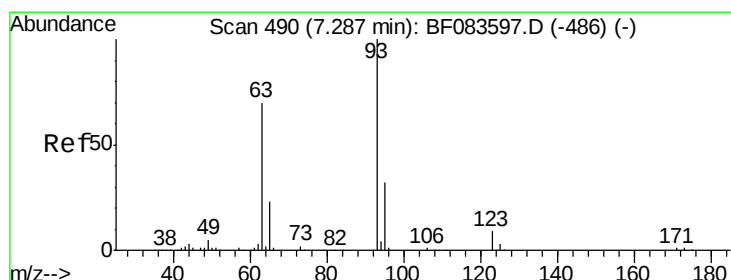
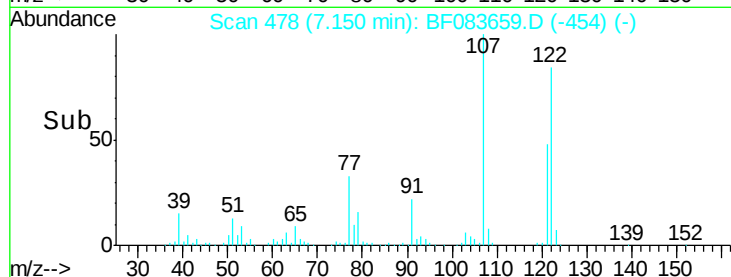
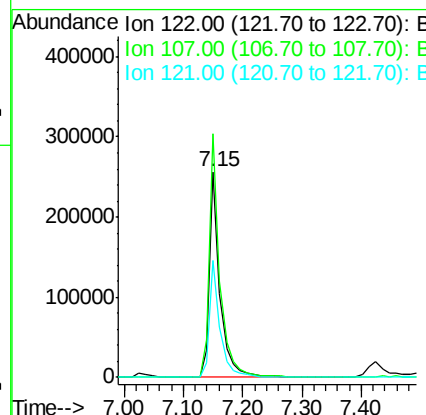
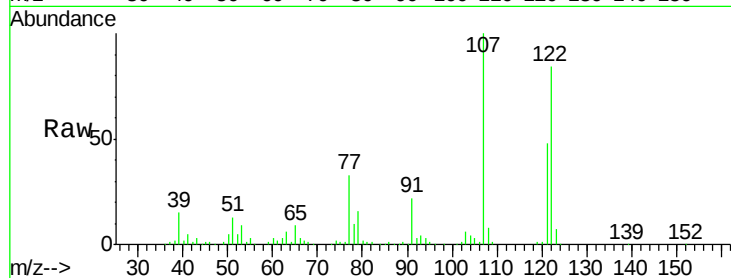
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	323904
Ion Ratio	Lower	Upper	
122	100		
107	118.6	92.4	138.6
121	56.8	45.8	68.6

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#28

bis(2-Chloroethoxy)methane

Concen: 42.83 ng

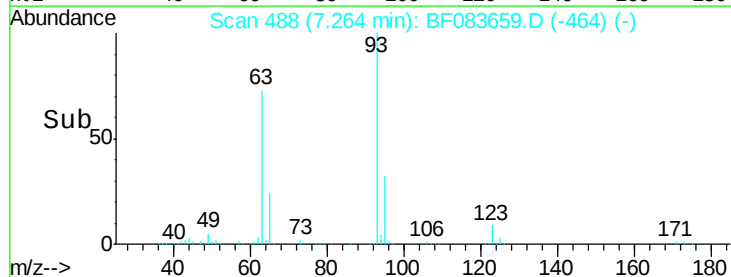
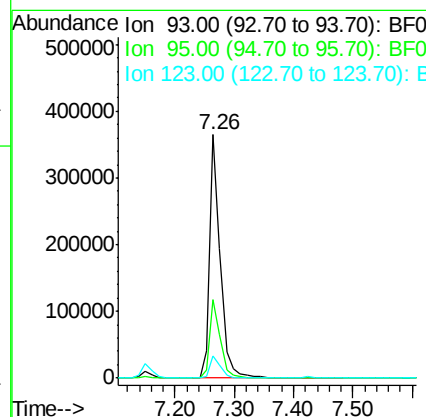
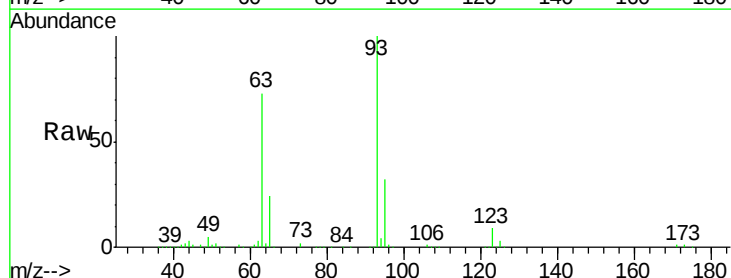
RT: 7.26 min Scan# 488

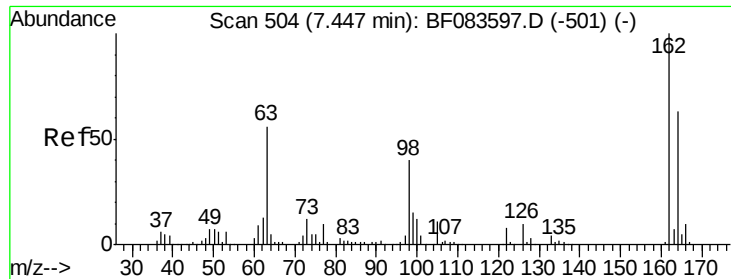
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	93	Resp:	465321
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.6	38.4
123	8.9	7.3	10.9





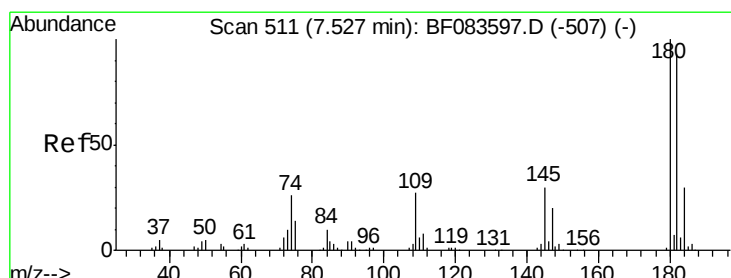
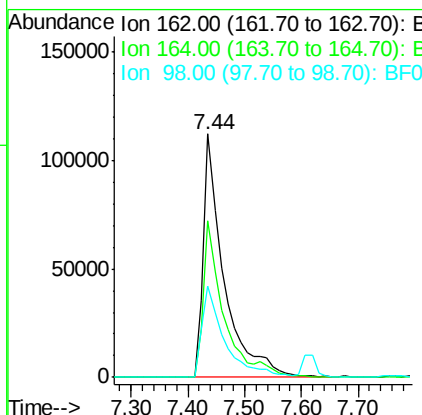
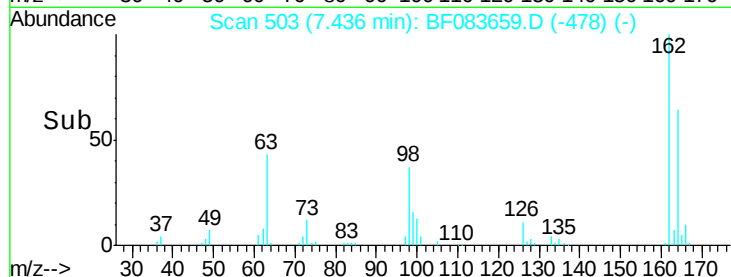
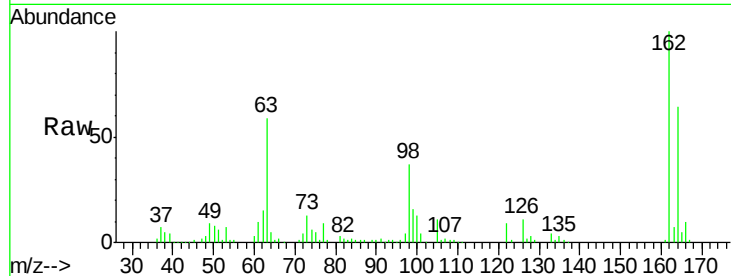
#29
 2,4-Dichlorophenol
 Concen: 39.38 ng
 RT: 7.44 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	277159
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.4	83.4
98	37.4	17.5	57.5

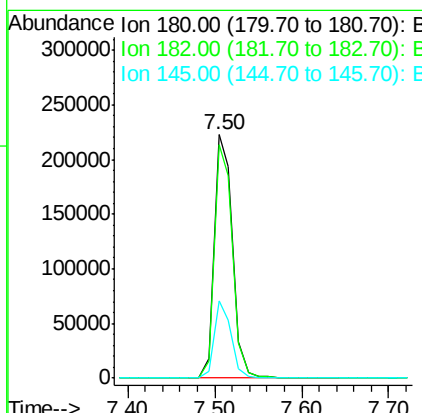
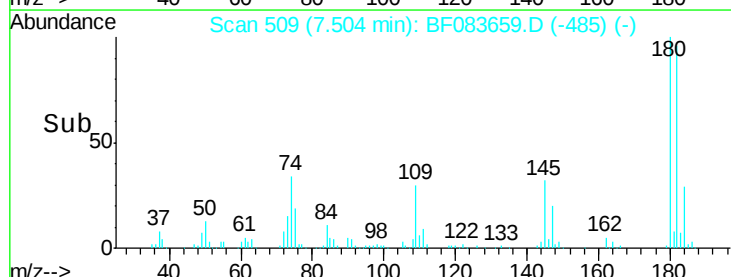
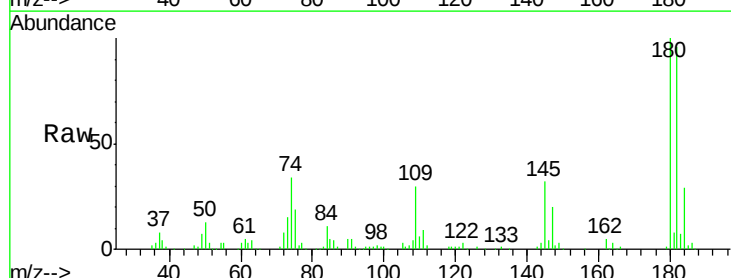
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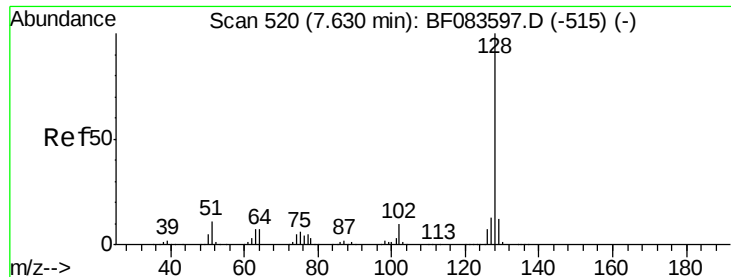
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.04 ng
 RT: 7.50 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:	180	Resp:	326827
Ion Ratio	Lower	Upper	
180	100		
182	95.7	74.9	112.3
145	31.9	24.7	37.1





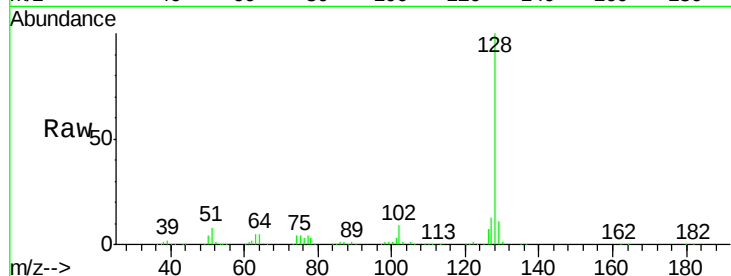
#31
Naphthalene
Concen: 42.64 ng
RT: 7.62 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

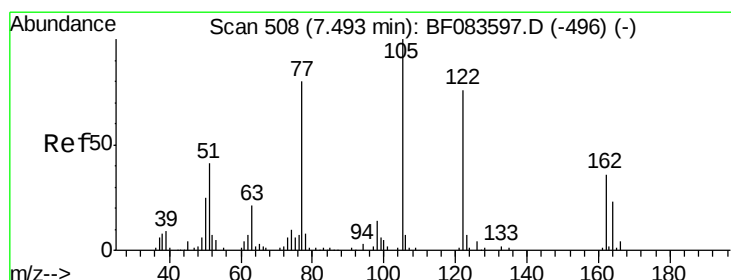
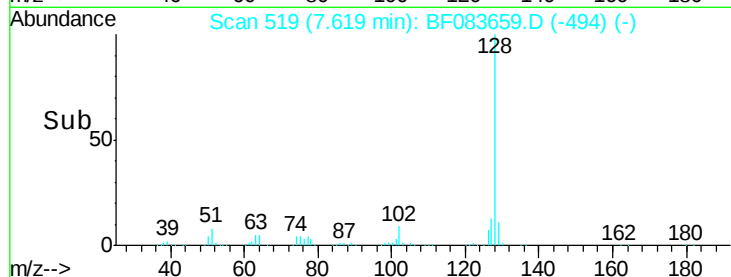
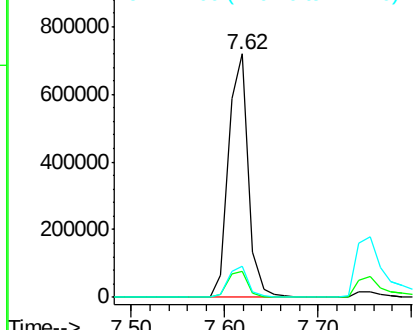
Tot Ion:128 Resp: 1062360
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.8 10.6 16.0

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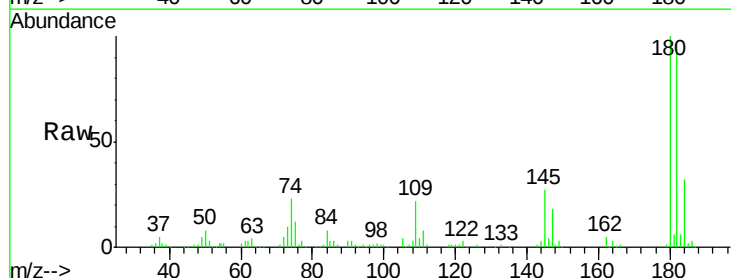


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

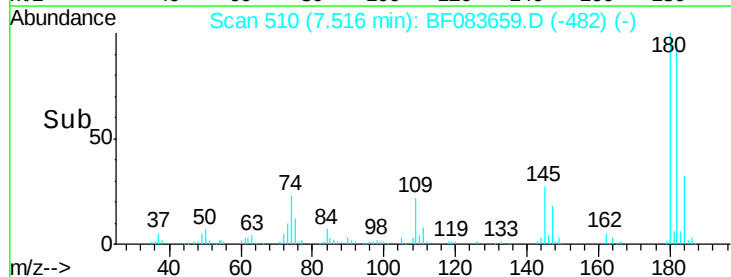
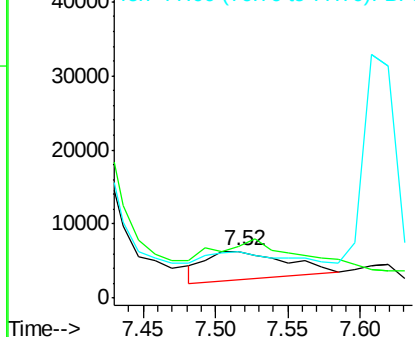


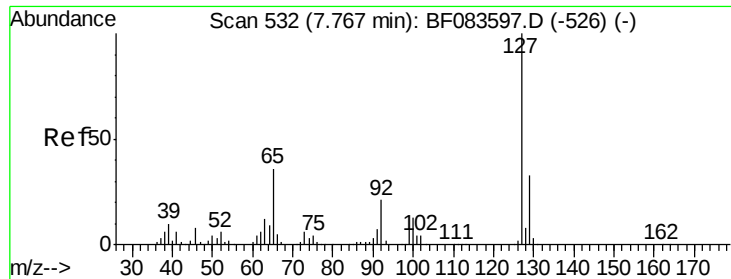
#32
Benzoic acid
Concen: 5.86 ng
RT: 7.52 min Scan# 510
Delta R.T. 0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:122 Resp: 14952
Ion Ratio Lower Upper
122 100
105 111.0 105.6 145.6
77 99.4 86.8 126.8



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





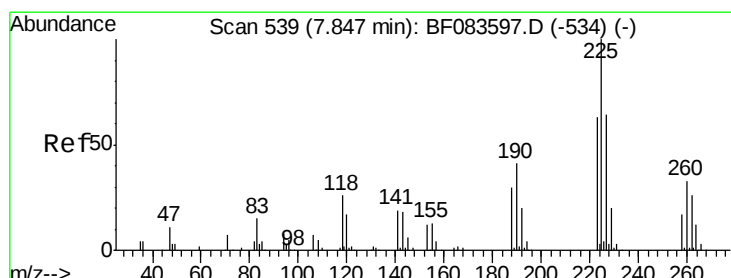
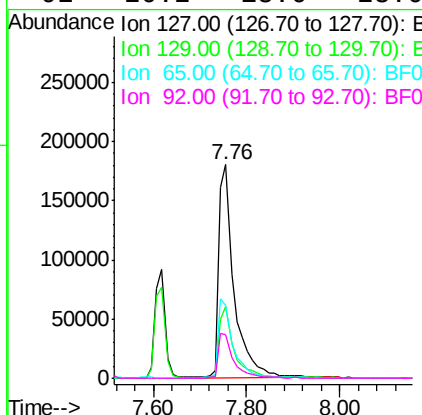
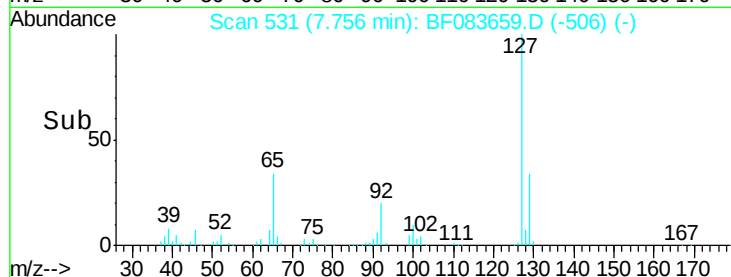
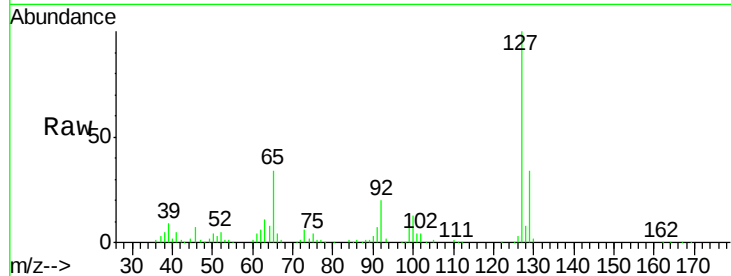
#33
4-Chloroaniline
Concen: 44.93 ng
RT: 7.76 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		408143		
129	33.7	26.1	39.1		
65	34.0	33.5	50.3		
92	20.2	18.6	28.0		

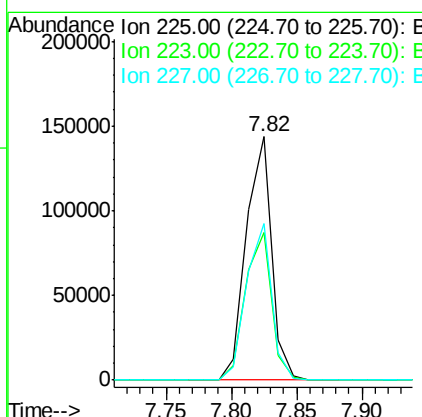
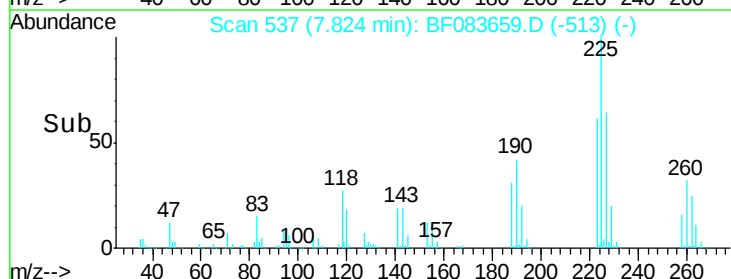
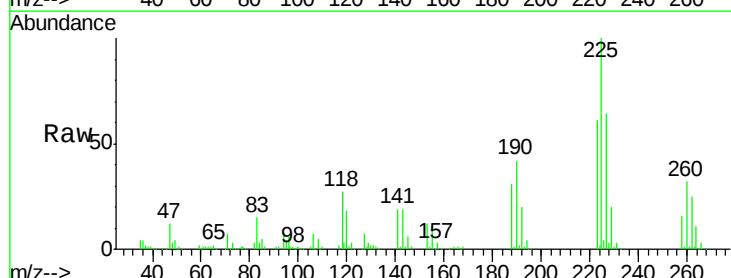
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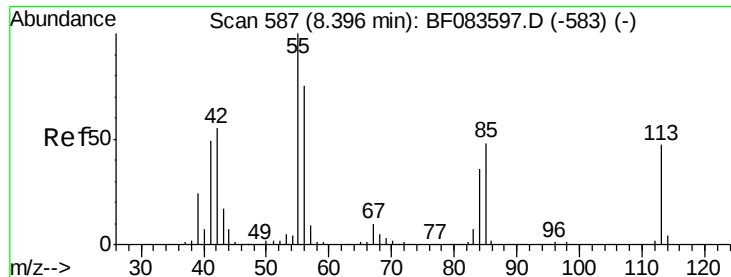
MMdadoda
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#34
Hexachlorobutadiene
Concen: 42.90 ng
RT: 7.82 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		194880		
223	60.8	52.3	78.5		
227	64.5	50.4	75.6		





#35

Caprolactam

Concen: 37.30 ng

RT: 8.35 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

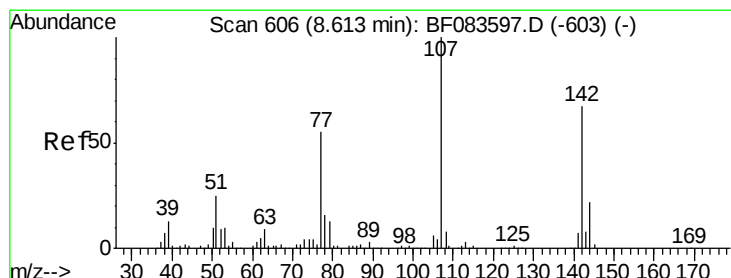
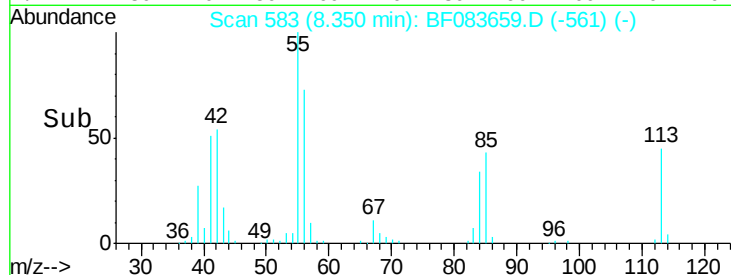
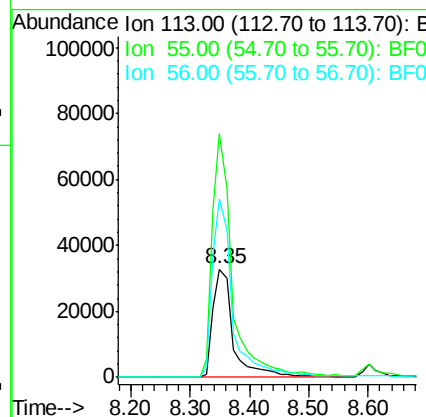
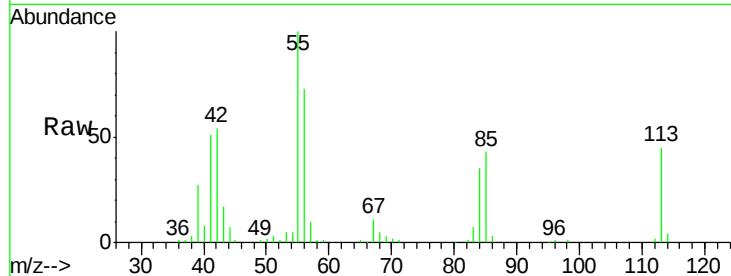
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	78794
Ion Ratio	Lower	Upper	
113	100		
55	224.7	189.7	229.7
56	164.4	130.7	170.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.23 ng

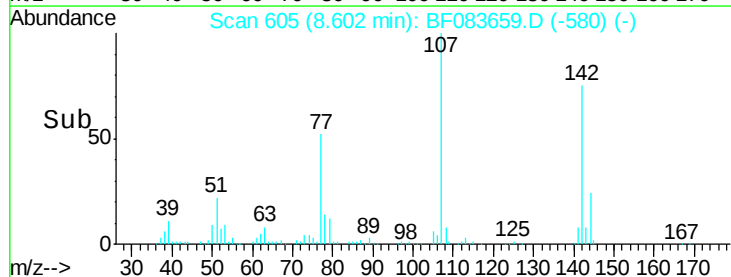
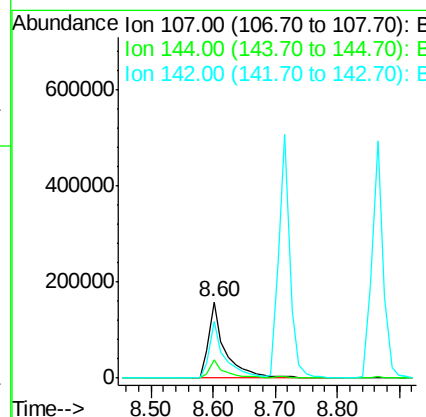
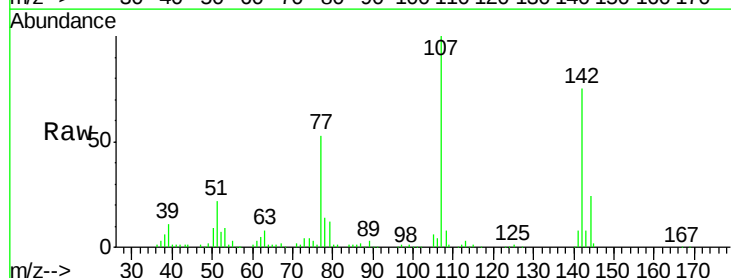
RT: 8.60 min Scan# 605

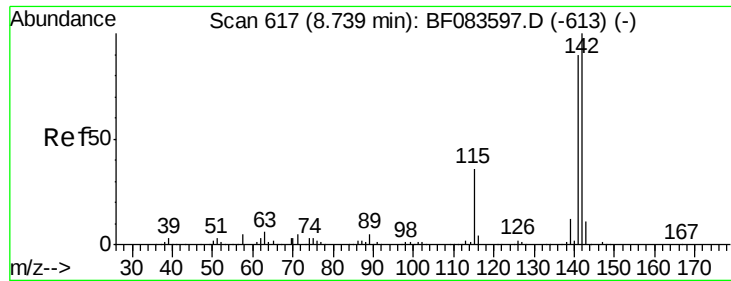
Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	107	Resp:	294407
Ion Ratio	Lower	Upper	
107	100		
144	23.8	17.5	26.3
142	74.7	53.6	80.4





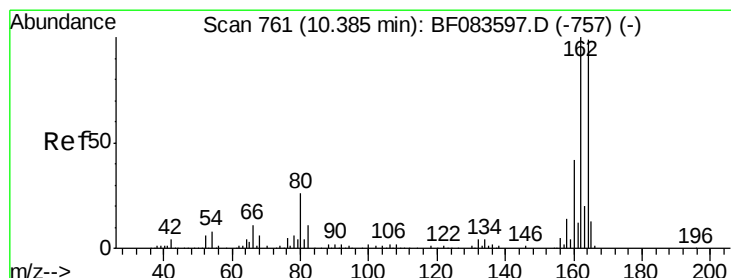
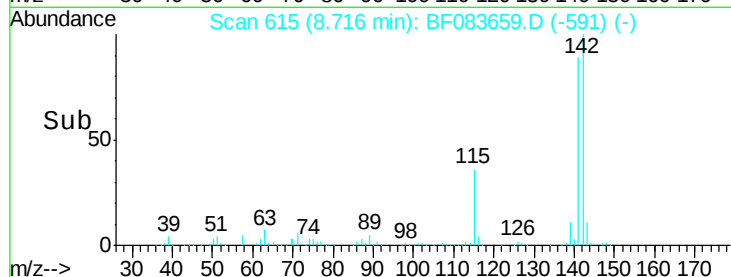
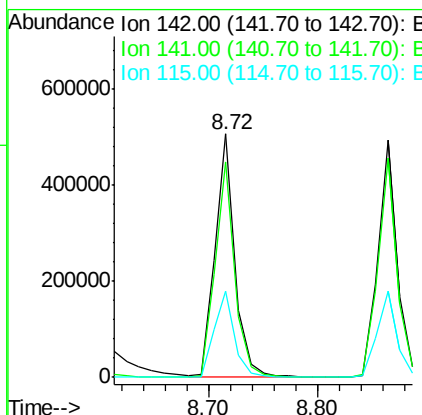
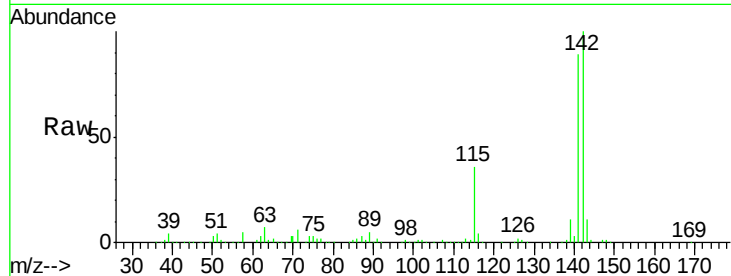
#37
2-Methylnaphthalene
Concen: 41.21 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	35.6	29.2	43.8

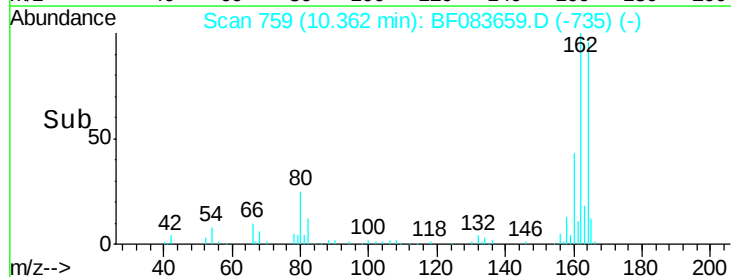
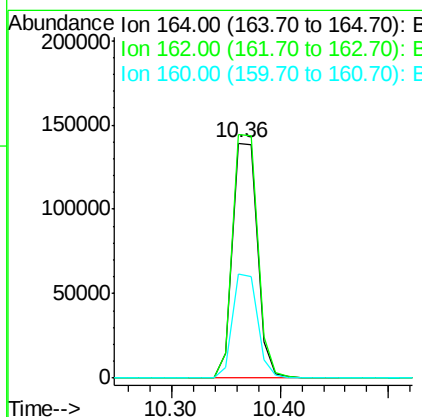
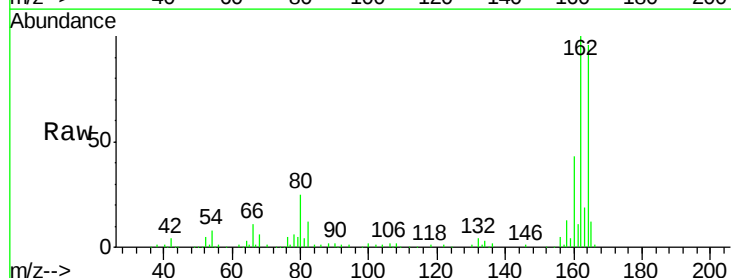
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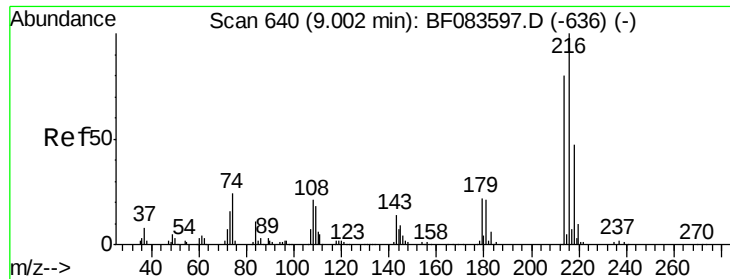
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	44.3	33.4	50.2





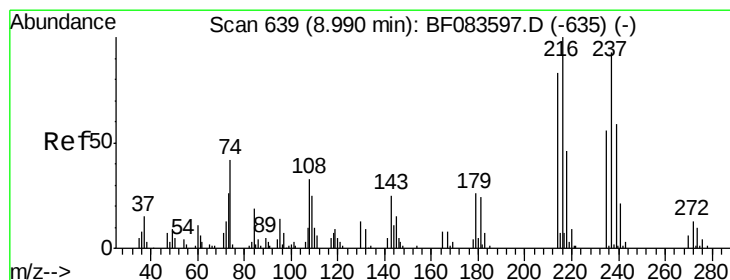
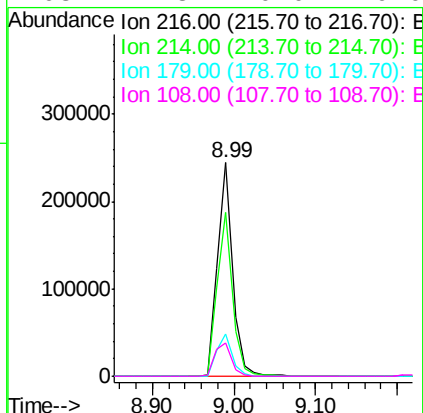
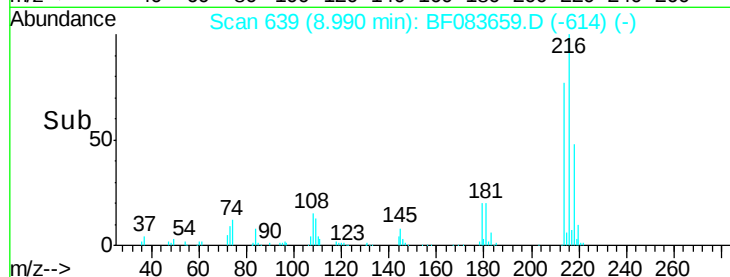
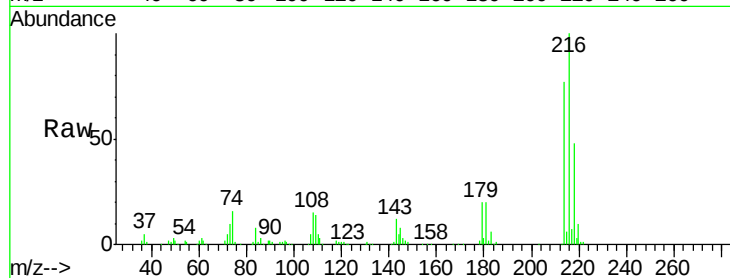
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.83 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	313840		
214	78.3	0.0	0.0	0.0
179	20.3	0.0	0.0	0.0
108	17.8	0.0	0.0	0.0

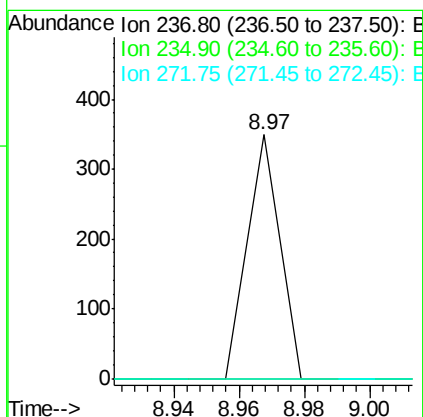
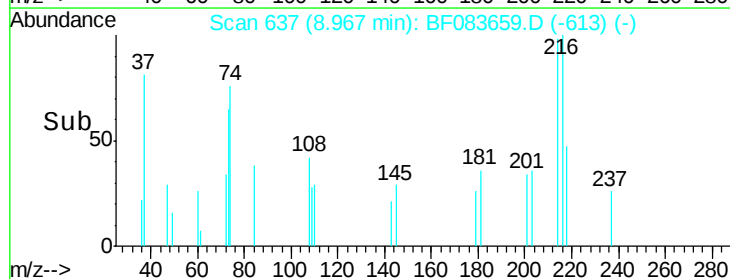
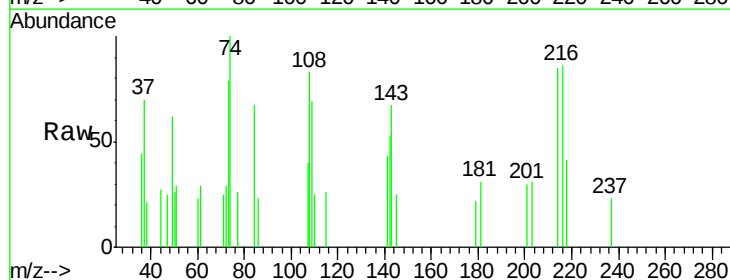
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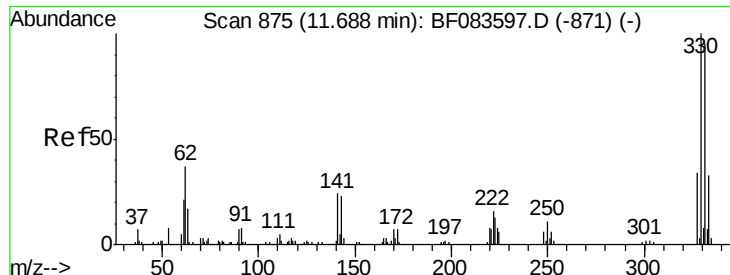
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#40
 Hexachlorocyclopentadiene
 Concen: 10.71 ng
 RT: 8.97 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	239		
235	0.0	43.9	83.9	
272	0.0	0.0	31.8	





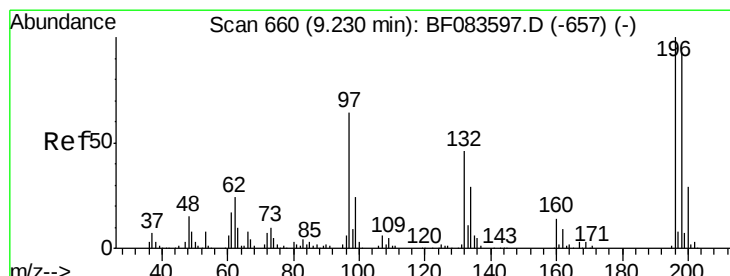
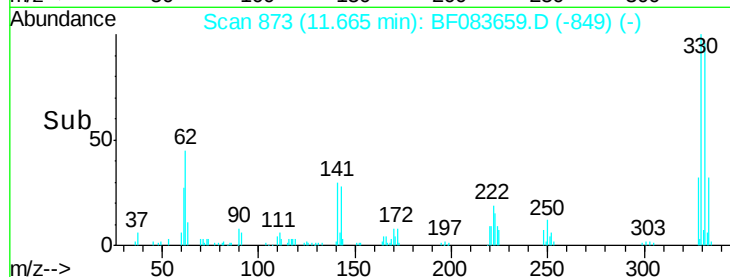
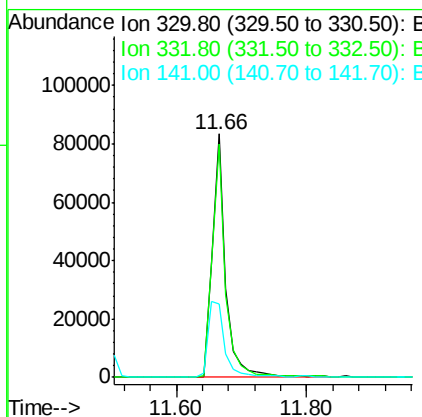
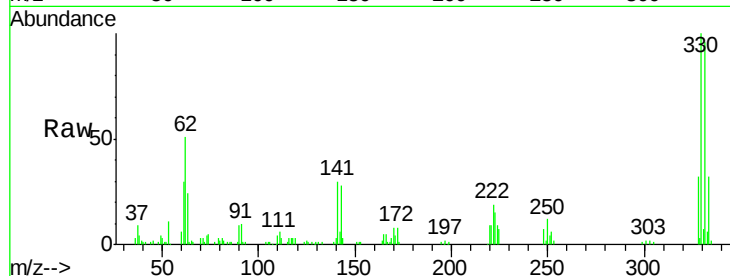
#41
 2,4,6-Tribromophenol
 Concen: 62.73 ng
 RT: 11.66 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	38.3	0.0	0.0#

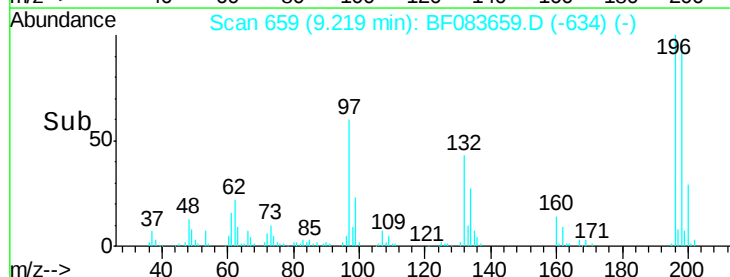
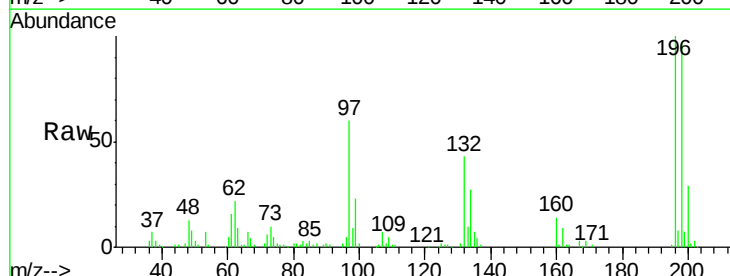
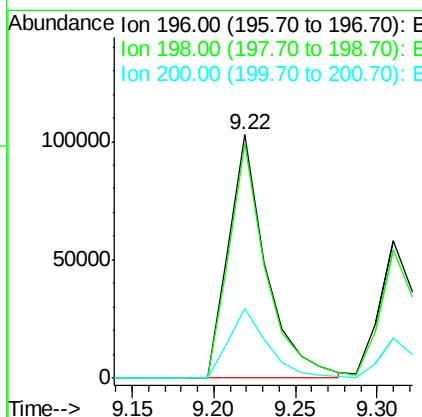
Manual Integrations
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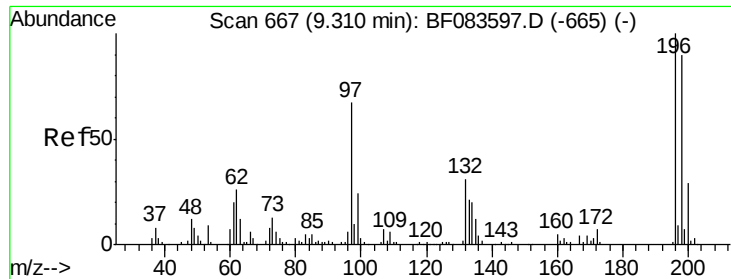
MMdadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 9.22 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.5	75.2	112.8
200	28.6	23.0	34.6





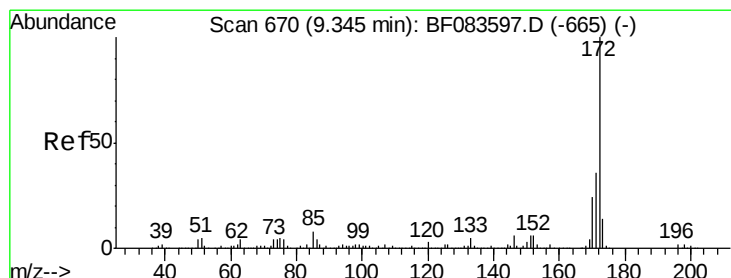
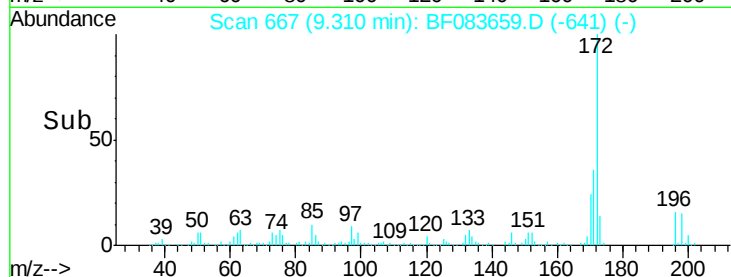
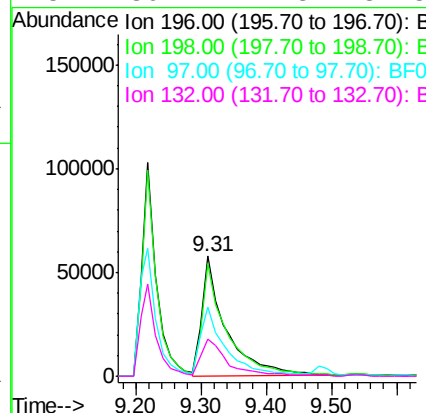
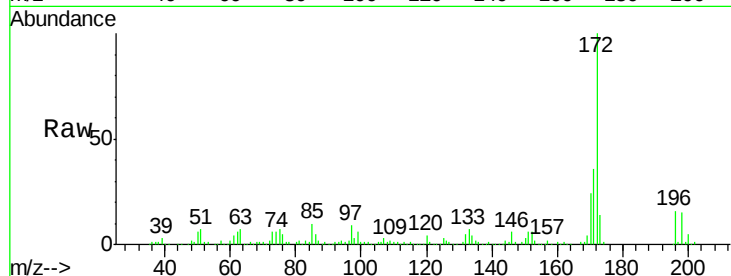
#43
2,4,5-Trichlorophenol
Concen: 34.56 ng
RT: 9.31 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	196	Resp:	145777
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.7	116.5
97	57.5	41.2	61.8
132	30.4	21.8	32.8

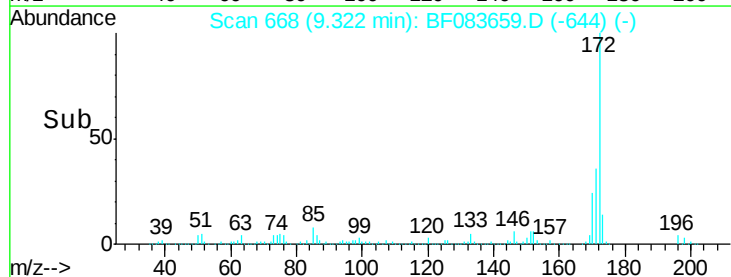
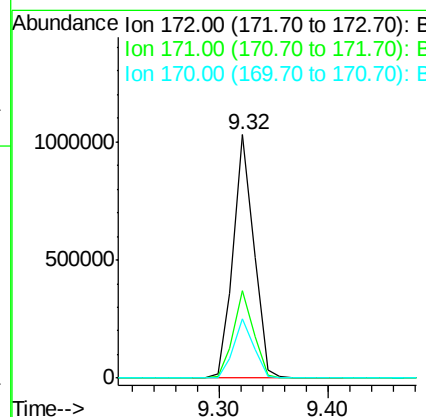
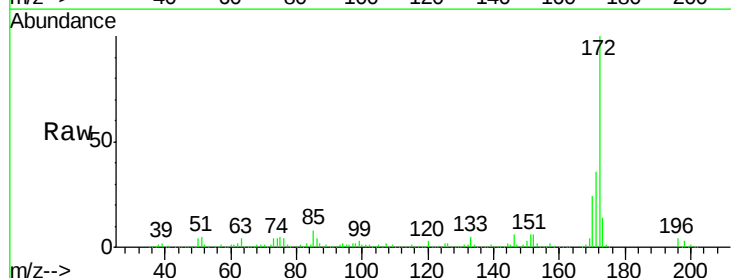
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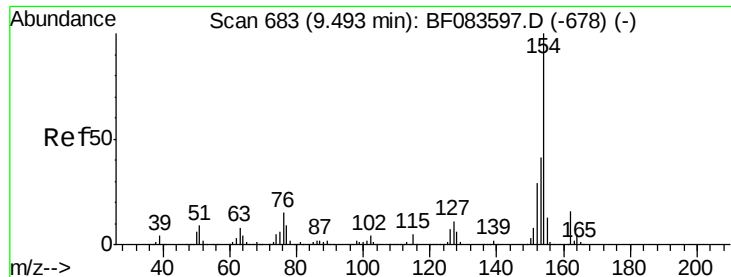
MMdadoda
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#44
2-Fluorobiphenyl
Concen: 86.71 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion:	172	Resp:	1343657
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	42.8
170	24.4	19.4	29.0





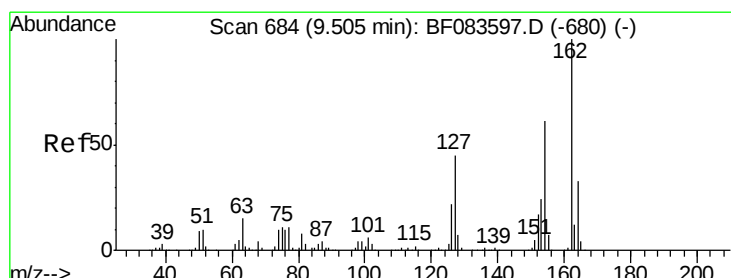
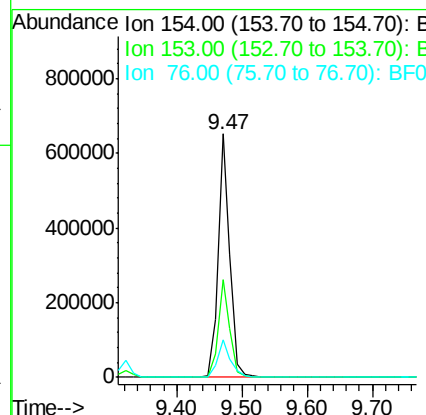
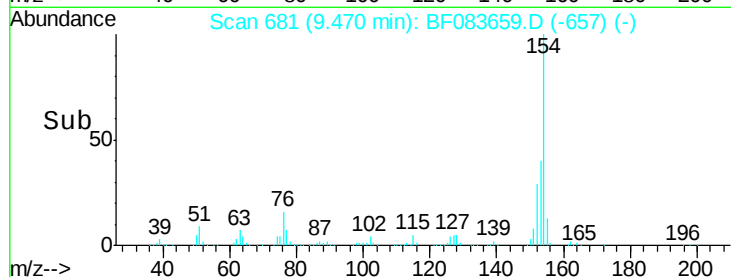
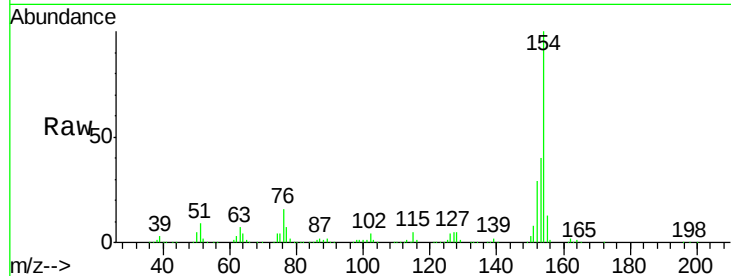
#45
 1,1'-Biphenyl
 Concen: 43.31 ng
 RT: 9.47 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	820962		
153	40.2		20.2	60.2
76	15.5		0.0	34.8

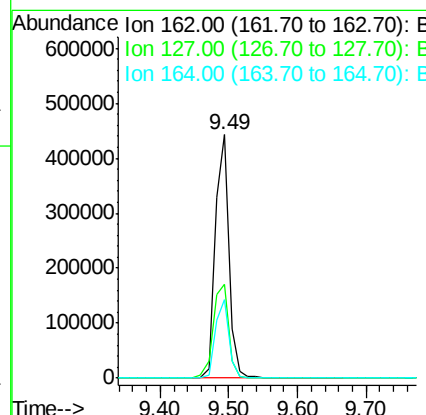
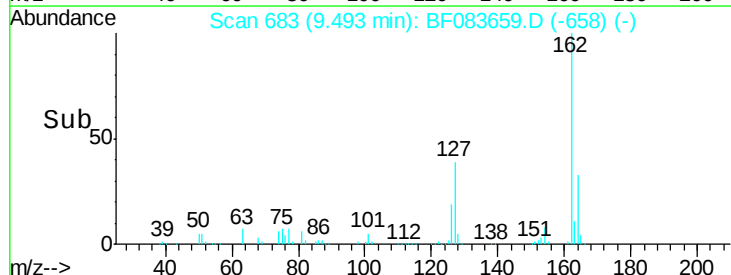
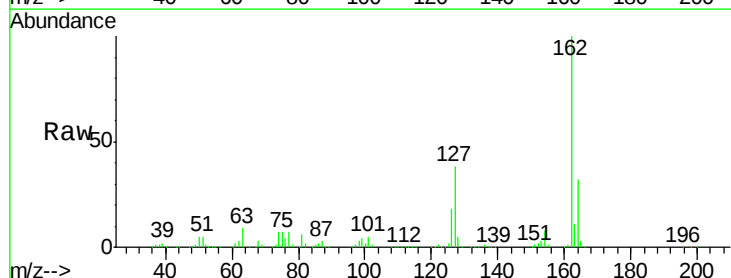
Manual Integrations
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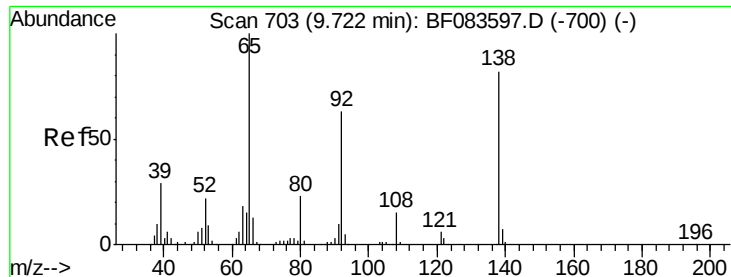
MMdadoda
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#46
 2-Chloronaphthalene
 Concen: 43.33 ng
 RT: 9.49 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	620183		
127	38.5		31.0	46.4
164	32.4		27.4	41.0





#47

2-Nitroaniline

Concen: 44.93 ng

RT: 9.71 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

ClientSampleId :

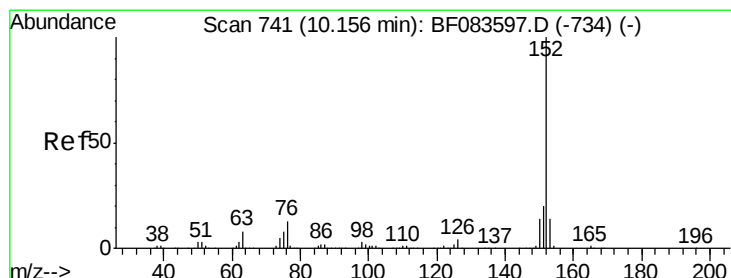
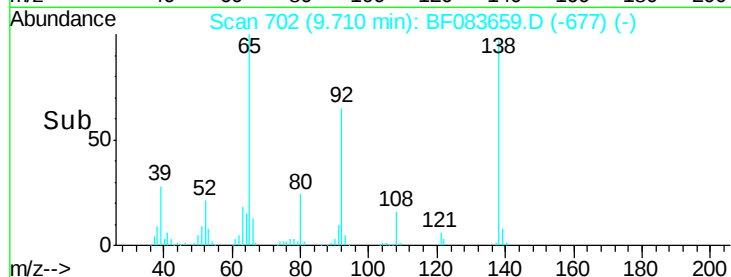
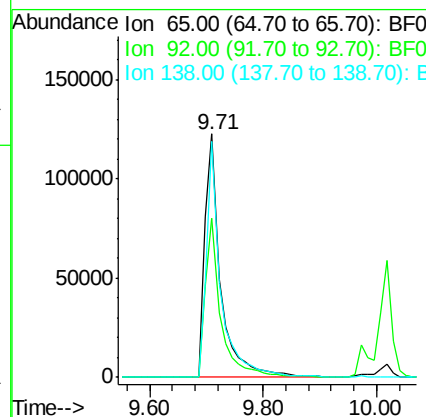
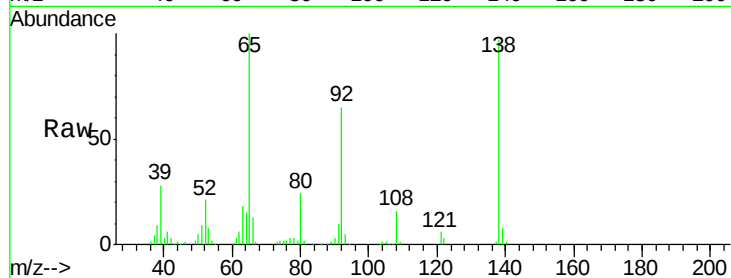
SSTDCCC040

Tot Ion: 65 Resp: 231890

Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.6	74.4
138	96.9	64.1	96.1

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#48

Acenaphthylene

Concen: 41.55 ng

RT: 10.14 min Scan# 740

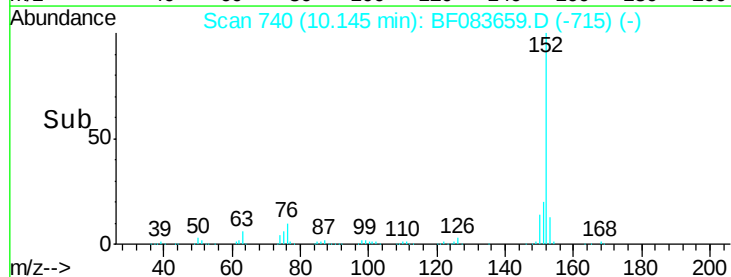
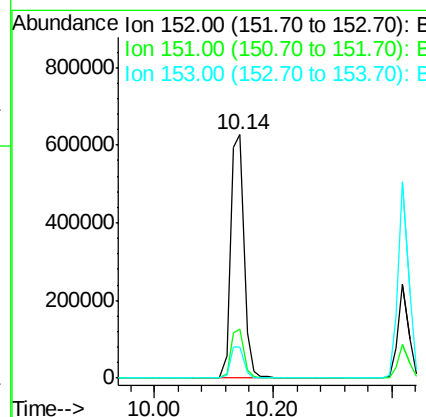
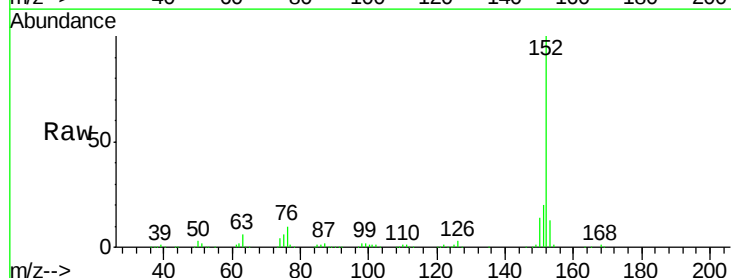
Delta R.T. -0.01 min

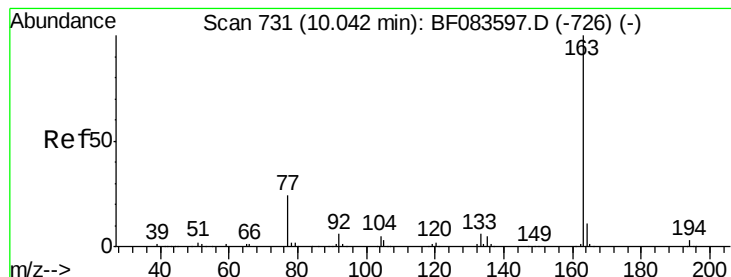
Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion: 152 Resp: 980531

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.8	10.8	16.2





#49

Dimethylphthalate

Concen: 43.72 ng

RT: 10.02 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

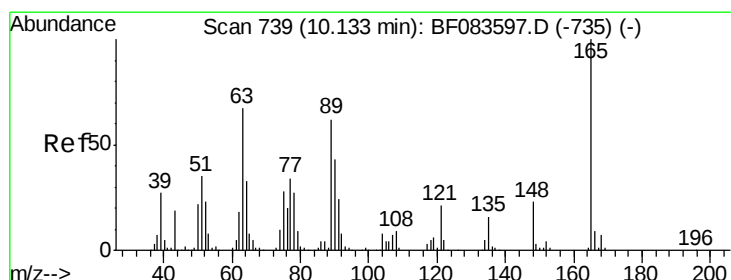
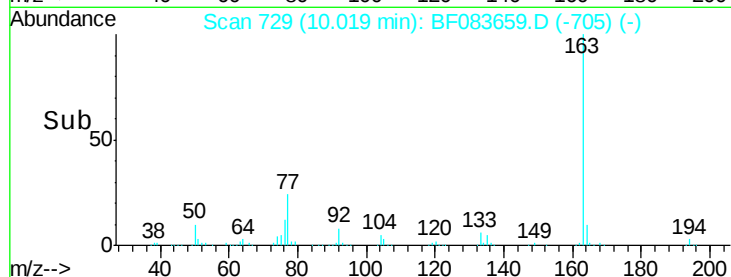
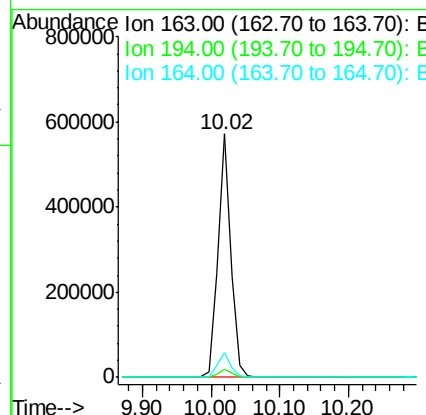
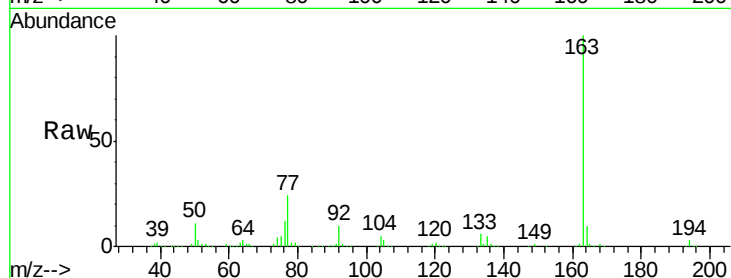
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	758992
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.8	4.2
164	10.0	8.6	13.0

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 39.38 ng

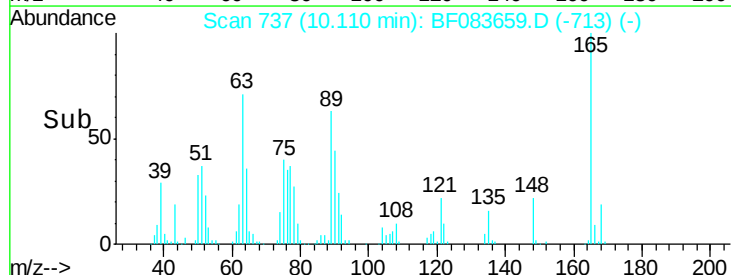
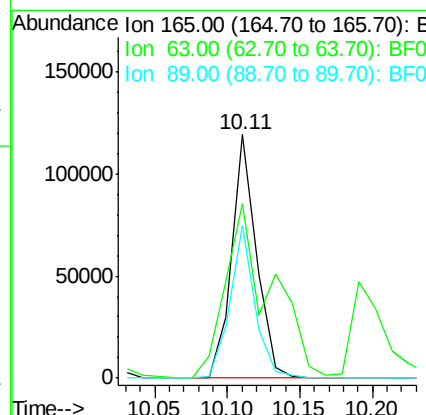
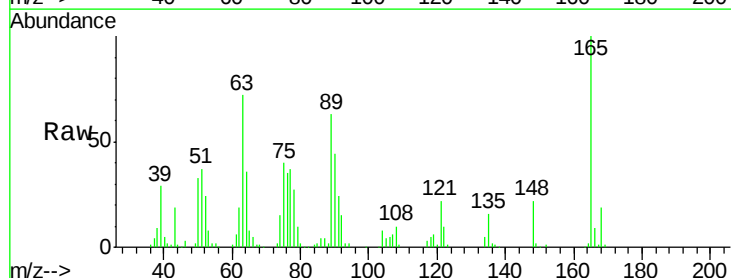
RT: 10.11 min Scan# 737

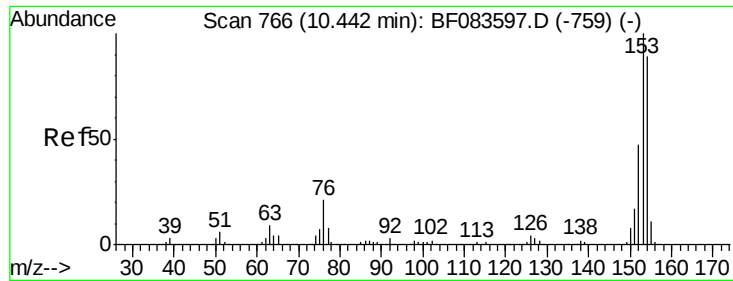
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	165	Resp:	141134
Ion Ratio	Lower	Upper	
165	100		
63	71.6	56.9	85.3
89	62.9	52.1	78.1





#51

Acenaphthene

Concen: 41.04 ng

RT: 10.42 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

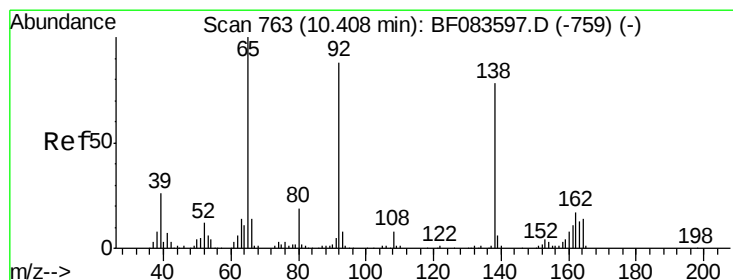
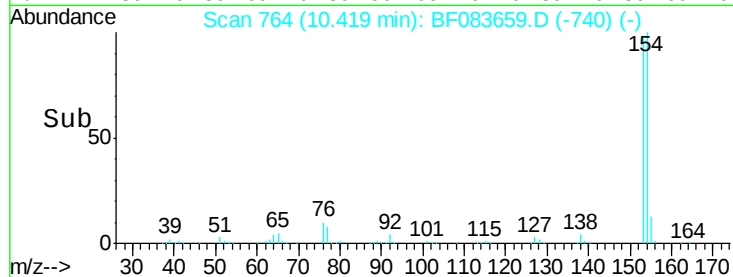
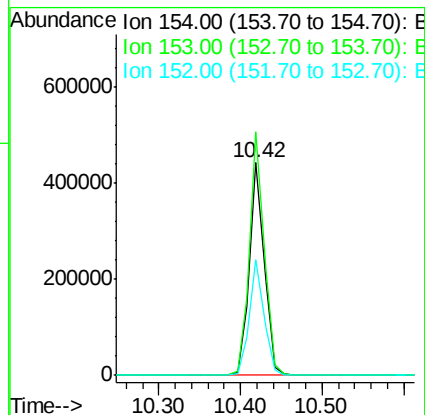
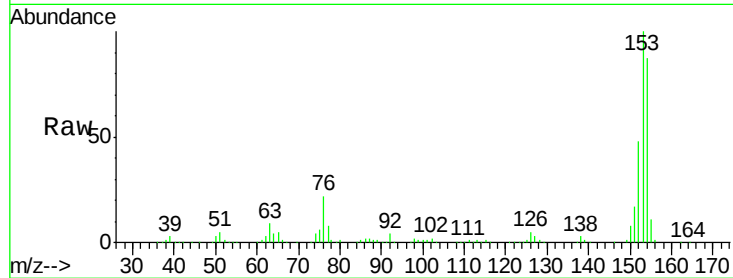
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	554446
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.4	137.0
152	54.6	43.4	65.2

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#52

3-Nitroaniline

Concen: 43.74 ng

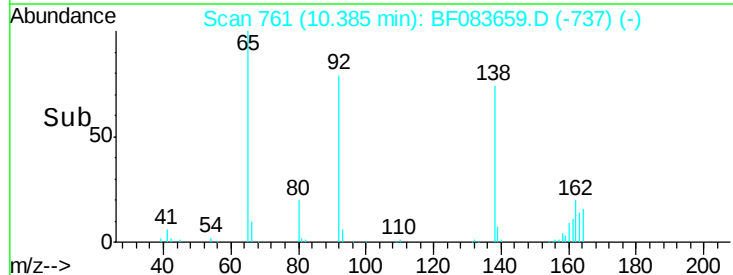
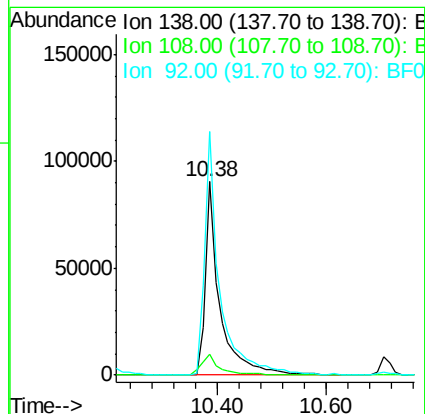
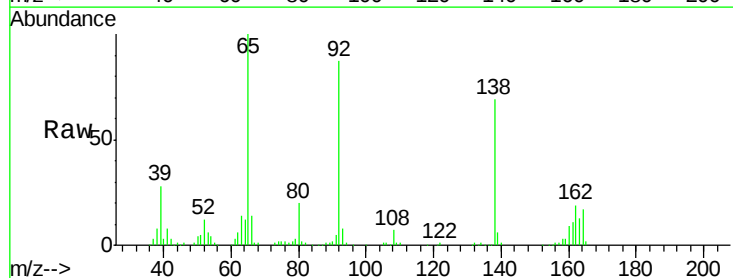
RT: 10.38 min Scan# 761

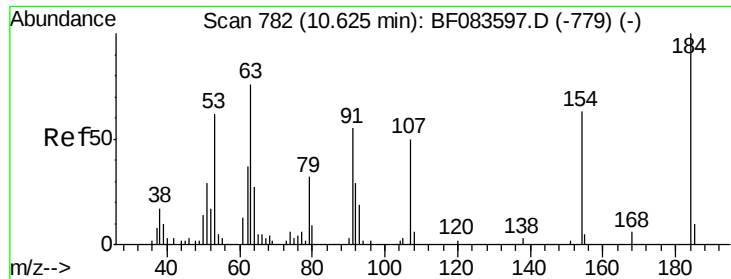
Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	138	Resp:	166601
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.9	14.9
92	126.0	113.8	170.8





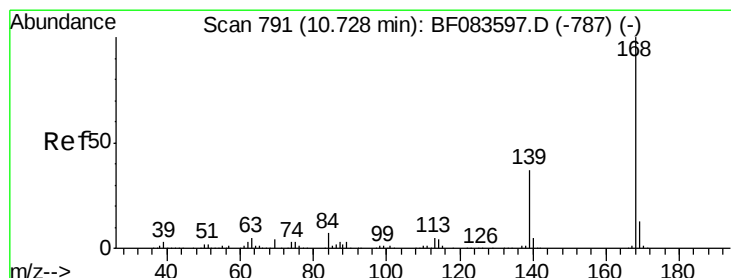
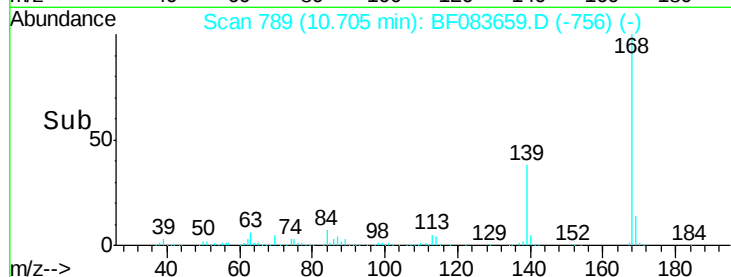
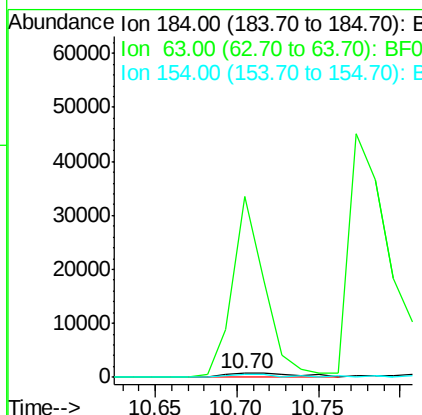
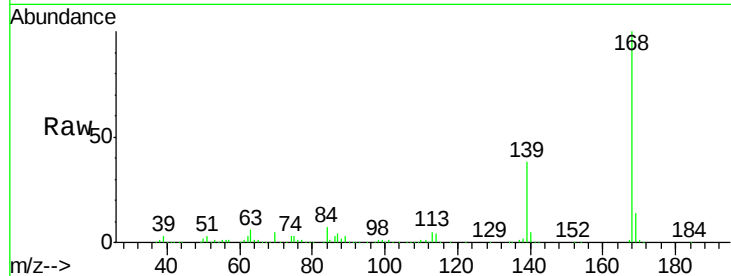
#53
 2,4-Dinitrophenol
 Concen: 6.84 ng
 RT: 10.70 min Scan# 789
 Delta R.T. 0.08 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 2351
 Ion Ratio Lower Upper
 184 100
 63 4307.7 62.4 93.6
 154 61.2 46.6 69.8

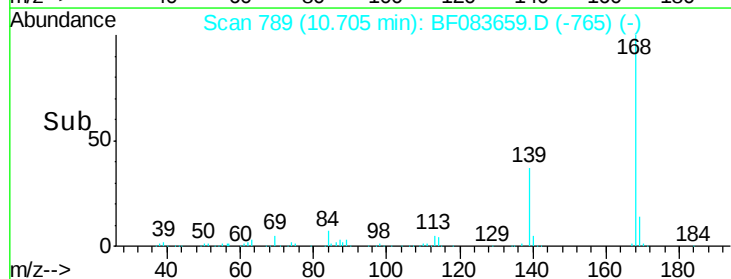
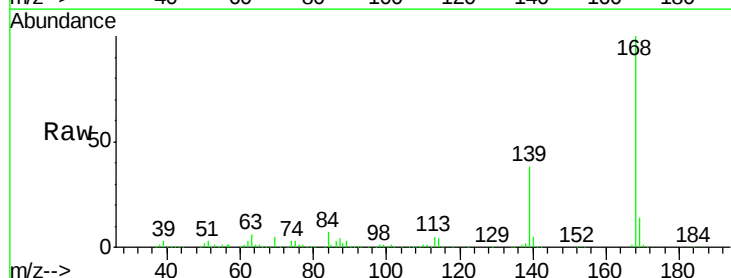
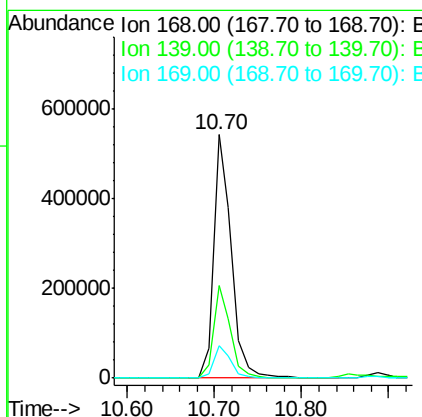
Manual Integrations
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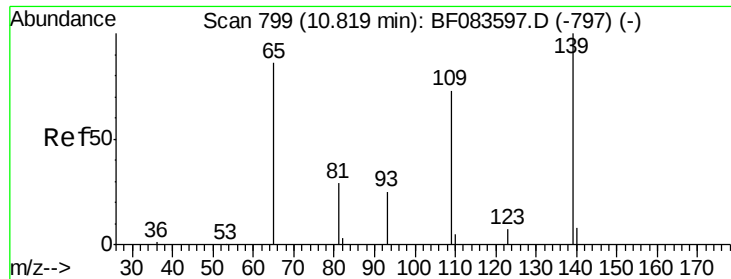
MMdadoda
 12/10/2015 5:50:18 PM



#54
 Dibenzofuran
 Concen: 41.23 ng
 RT: 10.70 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion:168 Resp: 772463
 Ion Ratio Lower Upper
 168 100
 139 37.9 28.0 42.0
 169 13.5 10.8 16.2





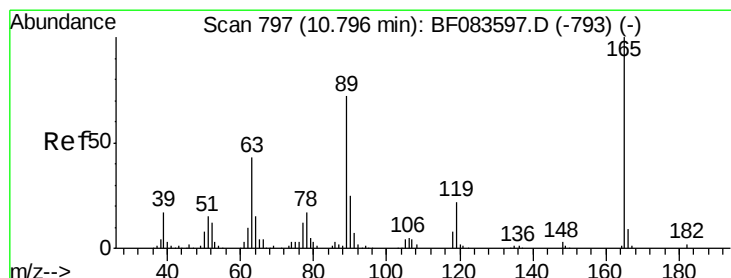
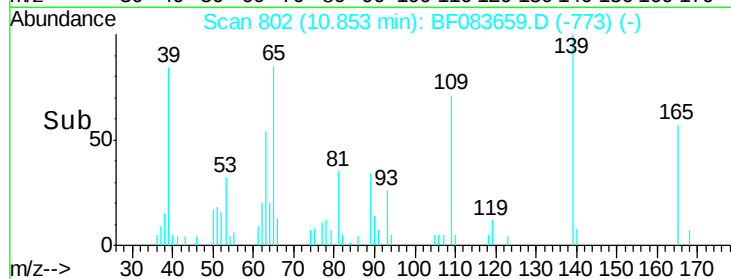
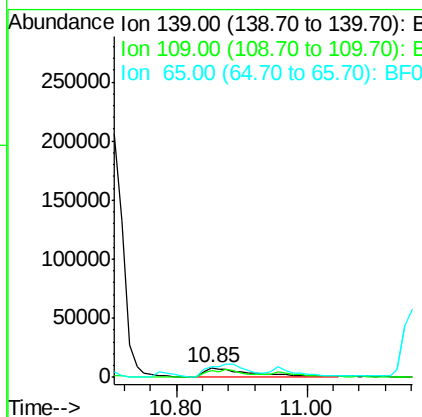
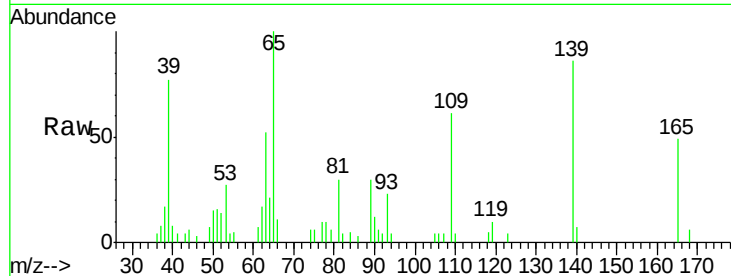
#55
4-Nitrophenol
Concen: 25.78 ng
RT: 10.85 min Scan# 802
Delta R.T. 0.03 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.9	42.0	82.0
65	116.0	89.2	129.2

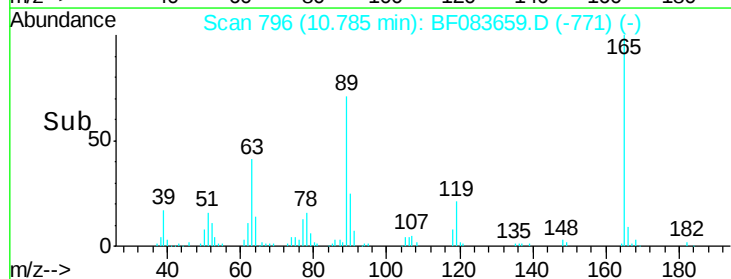
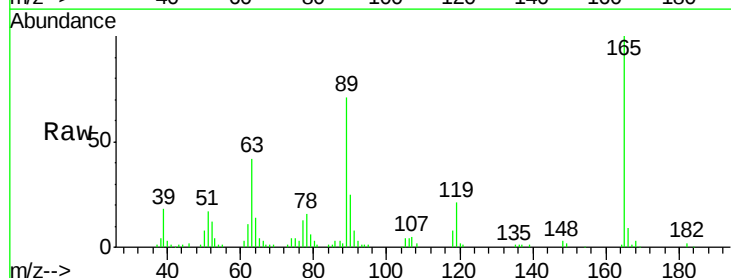
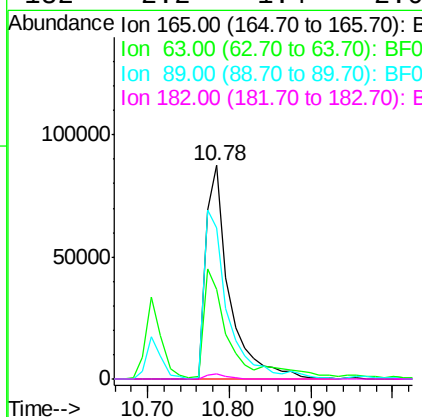
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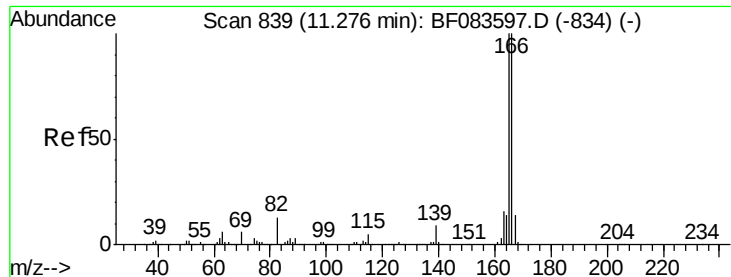
MMdadoda
12/10/2015 5:50:18 PM



#56
2,4-Dinitrotoluene
Concen: 37.35 ng
RT: 10.78 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	51.4	77.2#
89	70.8	72.6	108.8#
182	2.2	1.4	2.0#





#57

Fluorene

Concen: 39.64 ng

RT: 11.25 min Scan# 837

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

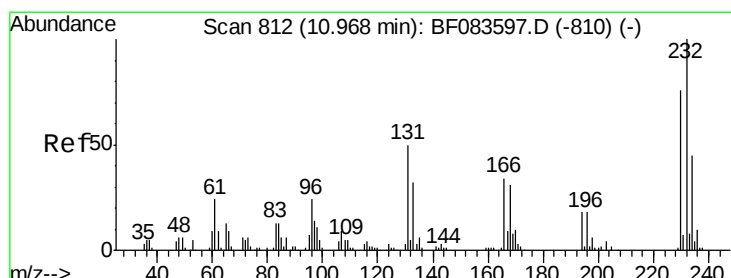
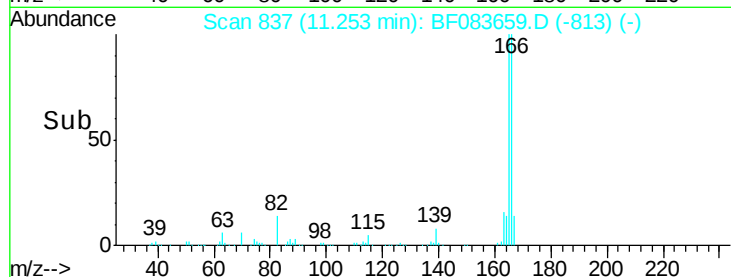
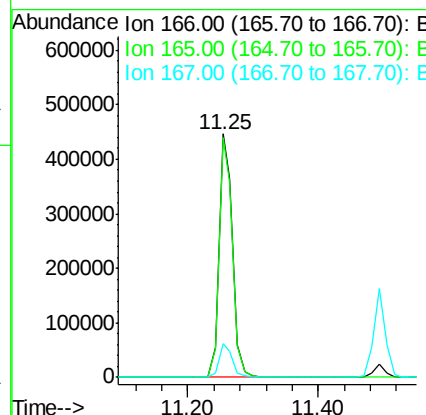
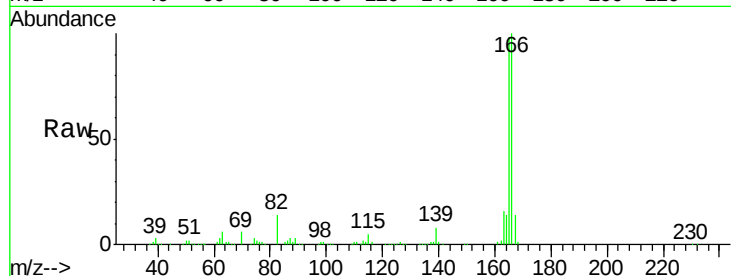
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	648165
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.0	120.0
167	14.1	10.6	16.0

Manual Integrations
APPROVED

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12/10/2015 5:50:18 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.87 ng

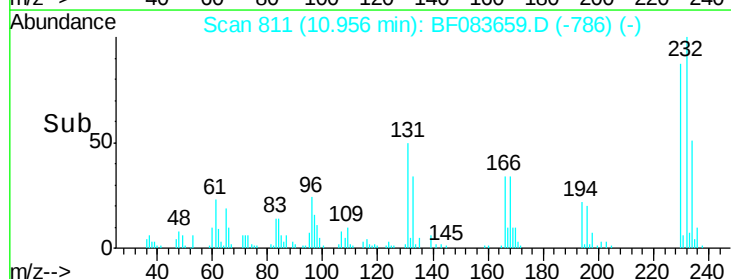
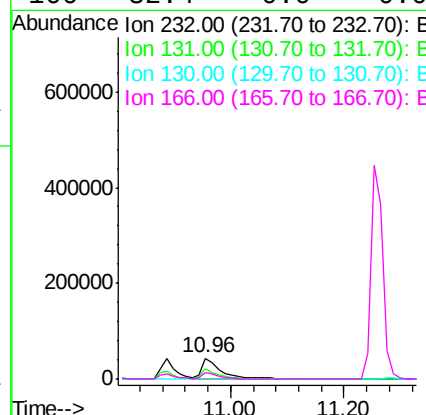
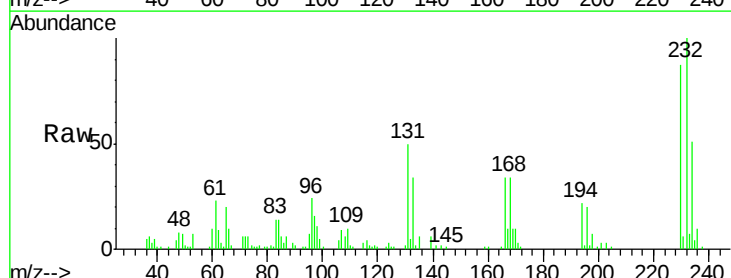
RT: 10.96 min Scan# 811

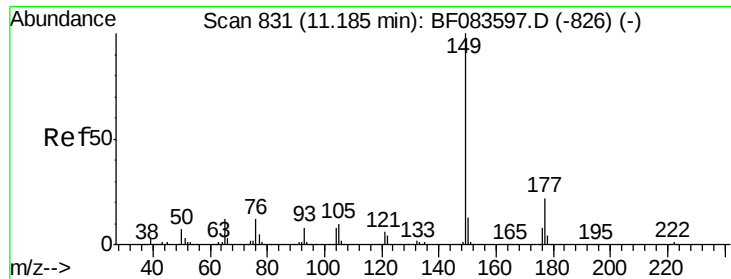
Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion:	232	Resp:	96824
Ion Ratio	Lower	Upper	
232	100		
131	46.6	0.0	0.0#
130	1.3	0.0	0.0#
166	32.4	0.0	0.0#





#59

Diethylphthalate

Concen: 42.82 ng

RT: 11.16 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

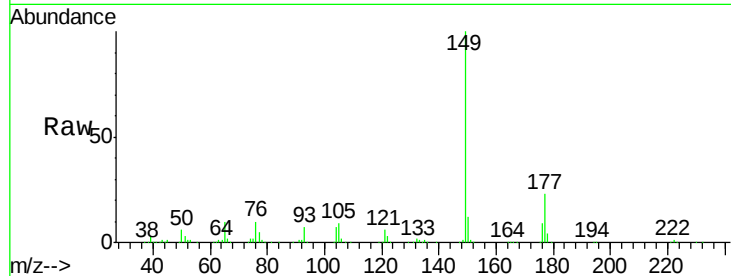
ClientSampleId :

SSTDCCC040

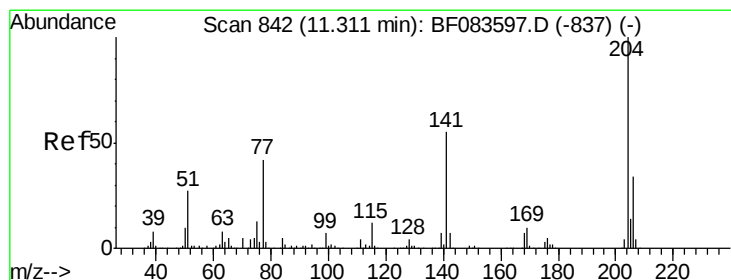
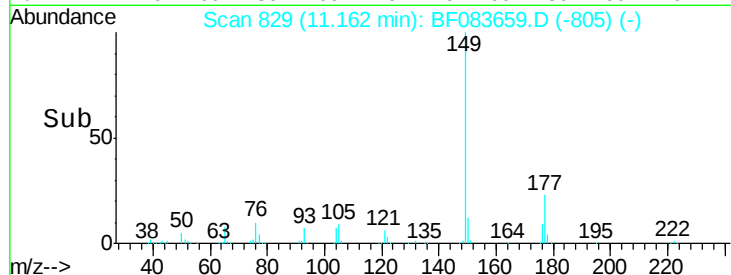
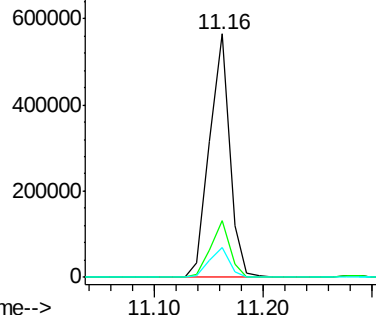
Tot Ion:	149	Resp:	722722
Ion Ratio	Lower	Upper	
149	100		
177	23.2	16.9	25.3
150	12.4	10.2	15.4

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



#60

4-Chlorophenyl-phenylether

Concen: 42.44 ng

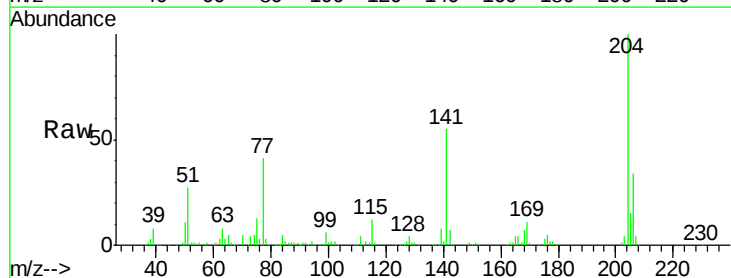
RT: 11.29 min Scan# 840

Delta R.T. -0.02 min

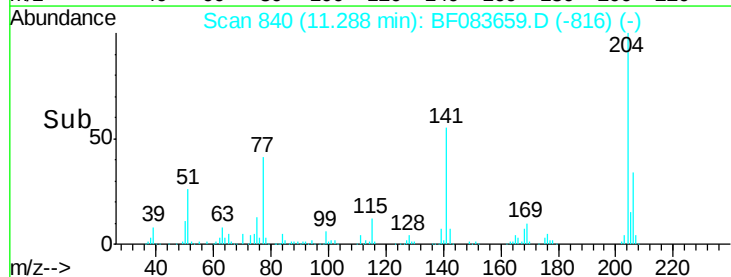
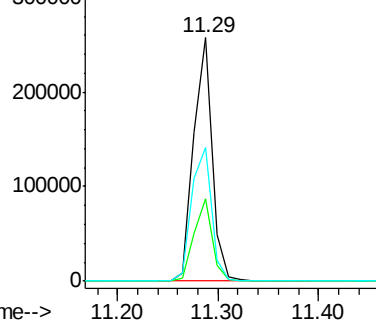
Lab File: BF083659.D

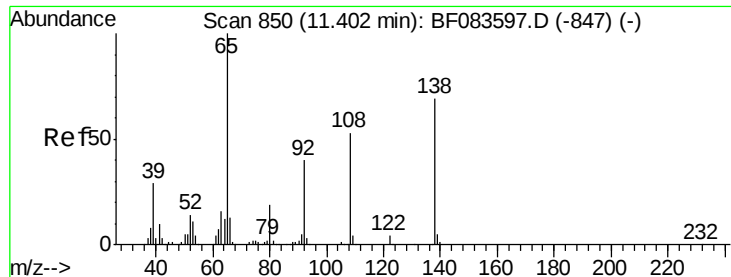
Acq: 10 Dec 2015 1:46

Tgt Ion:	204	Resp:	330390
Ion Ratio	Lower	Upper	
204	100		
206	34.1	27.3	40.9
141	55.1	51.9	77.9



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





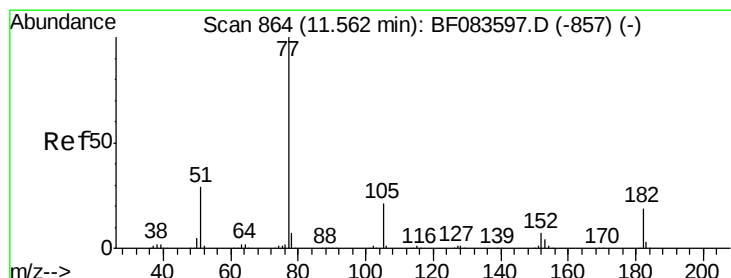
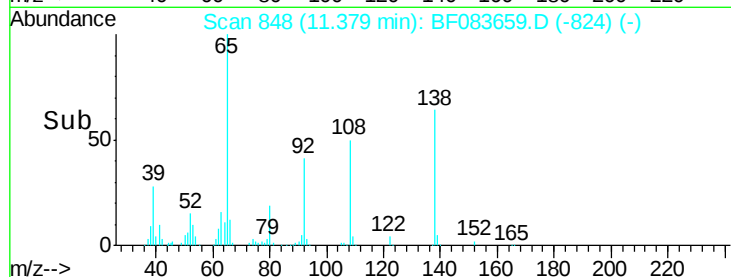
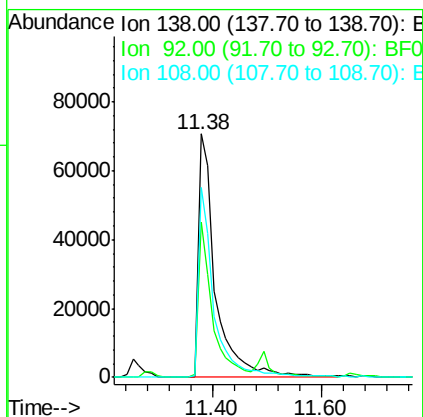
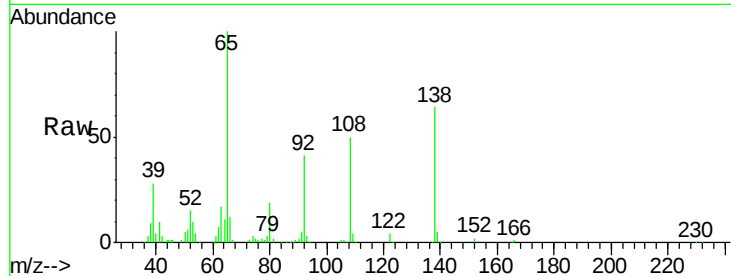
#61
4-Nitroaniline
Concen: 43.67 ng
RT: 11.38 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.8	29.0	69.0
108	78.2	47.4	87.4

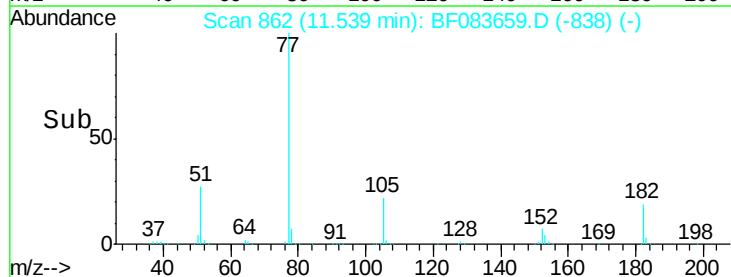
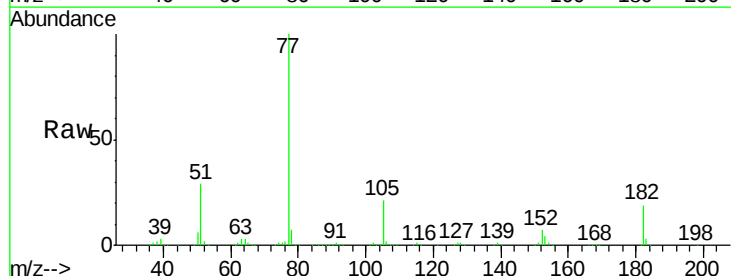
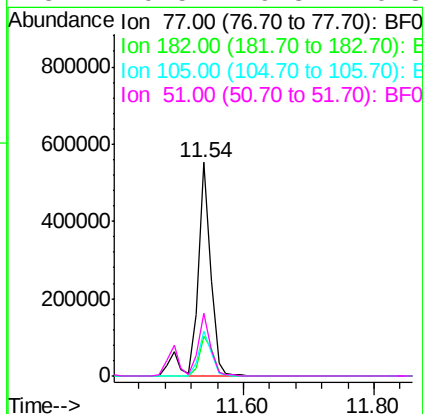
Manual Integrations
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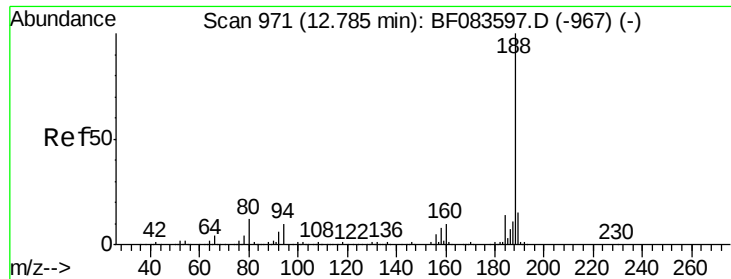
MMdadoda
12/10/2015 5:50:18 PM



#62
Azobenzene
Concen: 37.43 ng
RT: 11.54 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	2.5	42.5
105	21.0	2.1	42.1
51	29.5	9.3	49.3





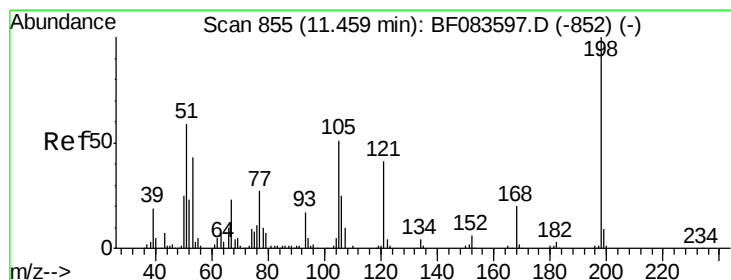
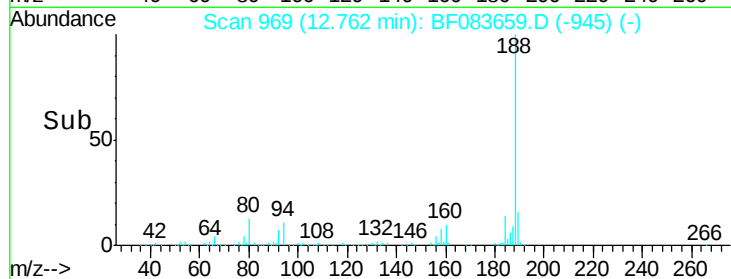
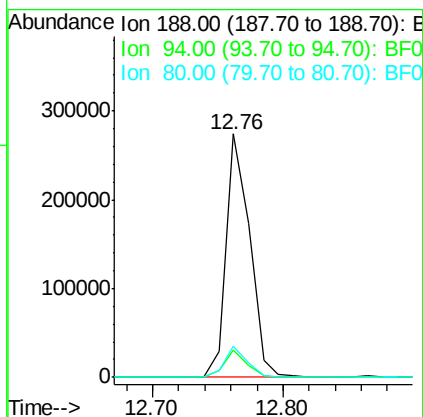
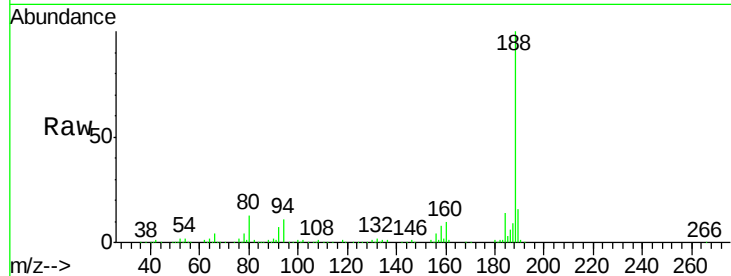
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	344324		
94	11.4		9.4	14.2
80	12.6		10.6	16.0

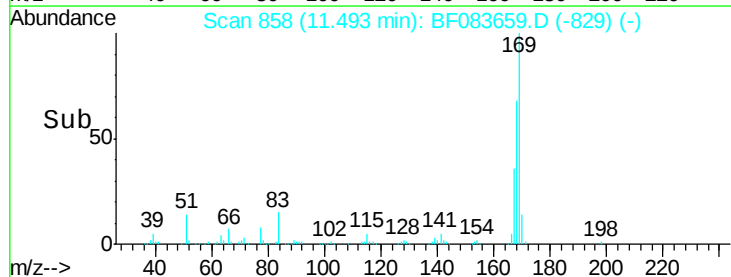
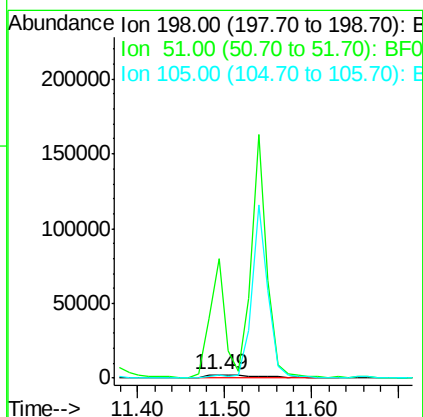
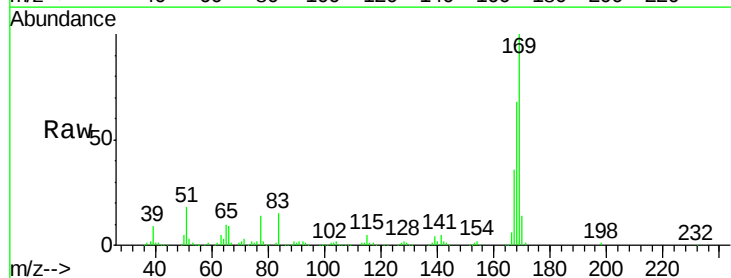
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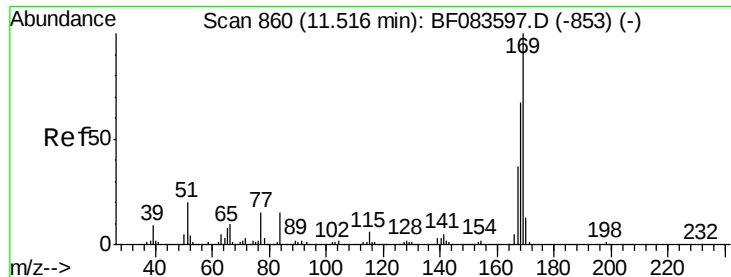
MMdadoda
12/10/2015 5:50:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 5.90 ng
RT: 11.49 min Scan# 858
Delta R.T. 0.03 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	9656		
51	3474.9		53.8	93.8#
105	72.8		38.6	78.6





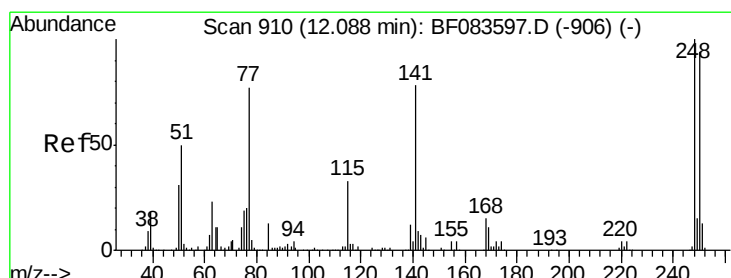
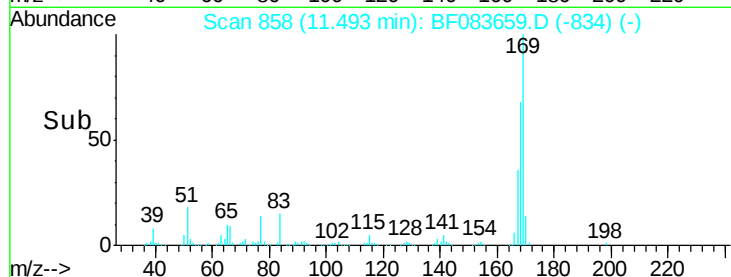
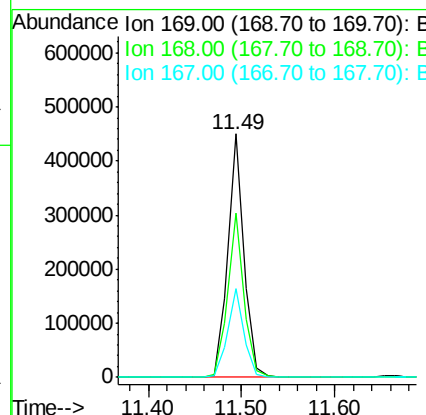
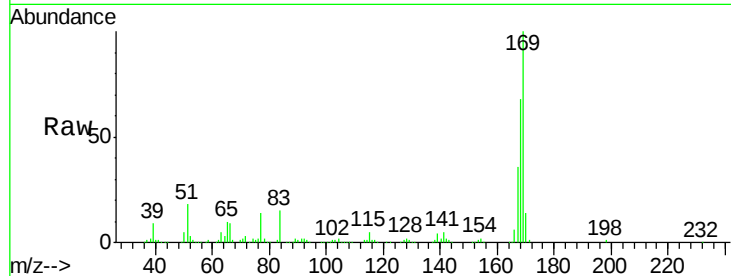
#65
n-Nitrosodiphenylamine
Concen: 47.53 ng
RT: 11.49 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	540084		
168	67.5	53.0	79.6	
167	36.3	29.3	43.9	

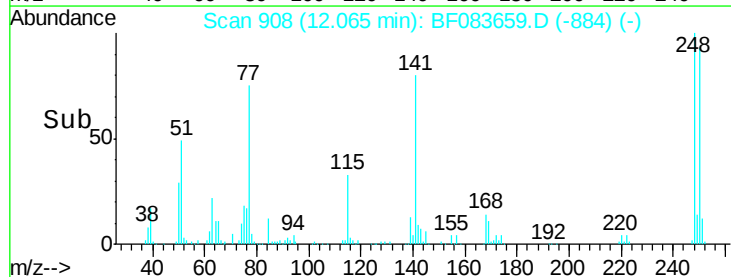
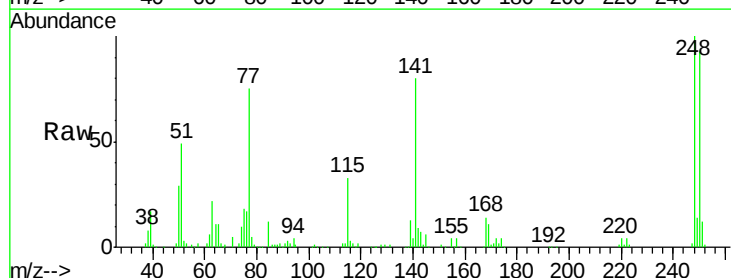
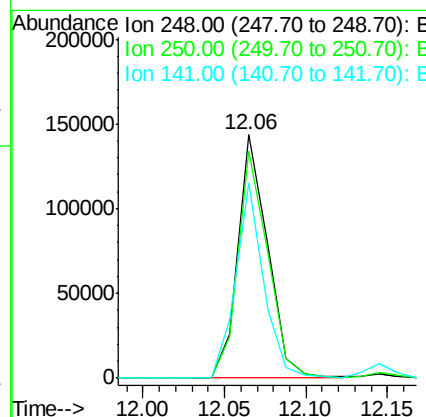
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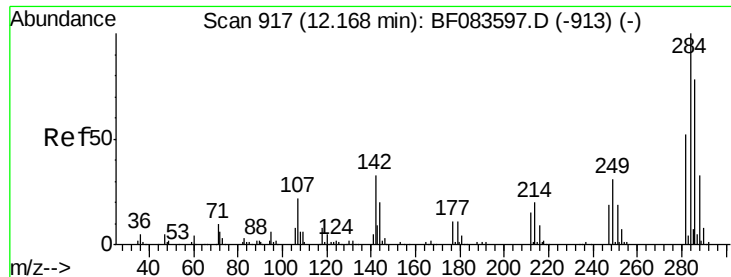
MMdadoda
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#66
4-Bromophenyl-phenylether
Concen: 47.05 ng
RT: 12.06 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180688		
250	93.5	79.2	118.8	
141	80.2	58.2	87.4	





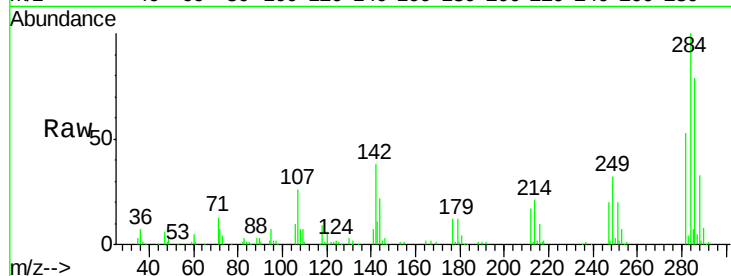
#67
Hexachlorobenzene
Concen: 42.91 ng
RT: 12.14 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

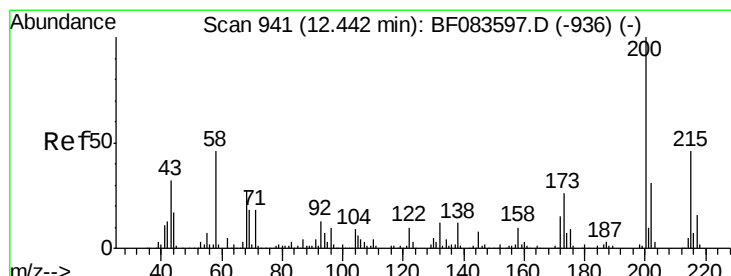
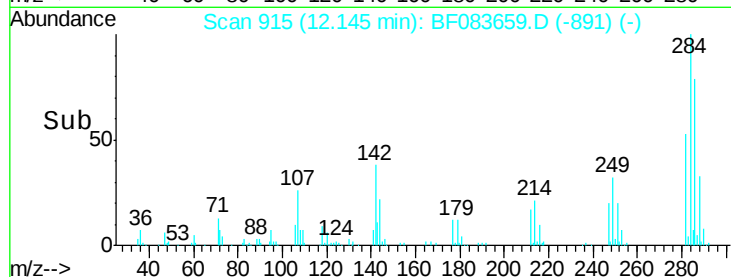
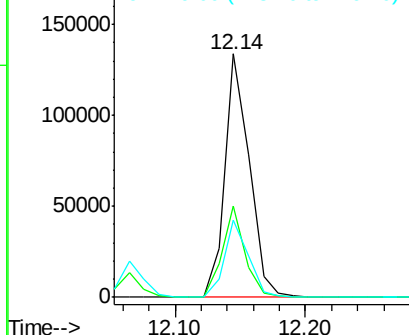
Tot Ion	Ratio	Resp	Lower	Upper
284	100	174834		
142	37.7	31.0	46.4	
249	31.7	26.9	40.3	

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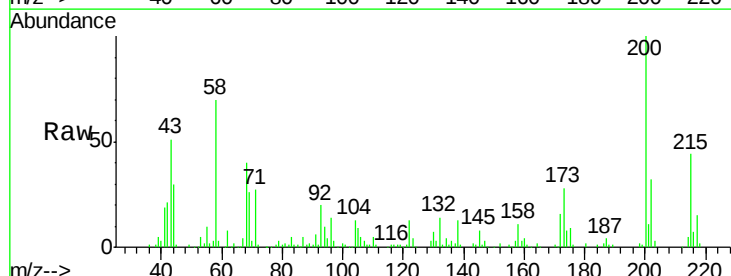


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

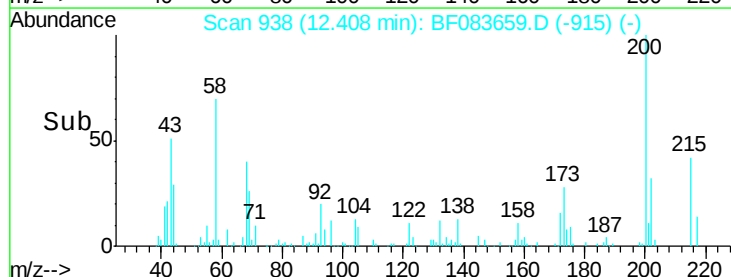
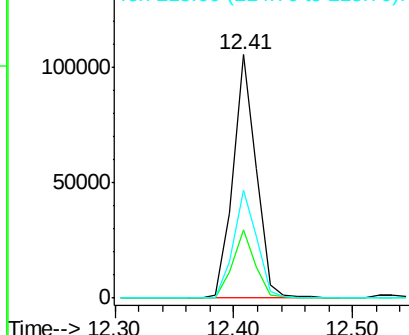


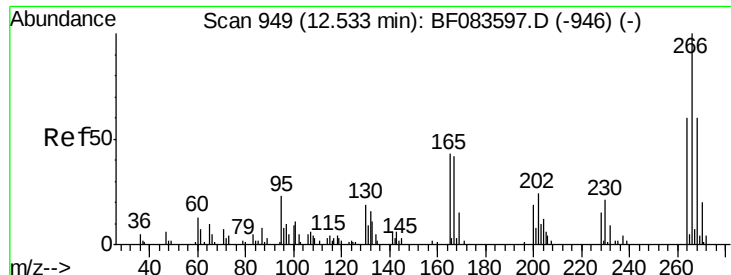
#68
Atrazine
Concen: 42.15 ng
RT: 12.41 min Scan# 938
Delta R.T. -0.03 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142514		
173	28.0	7.8	47.8	
215	44.4	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





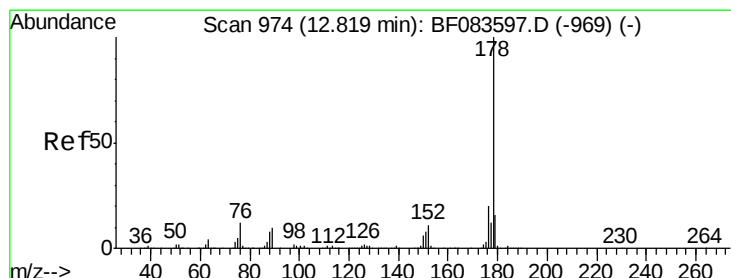
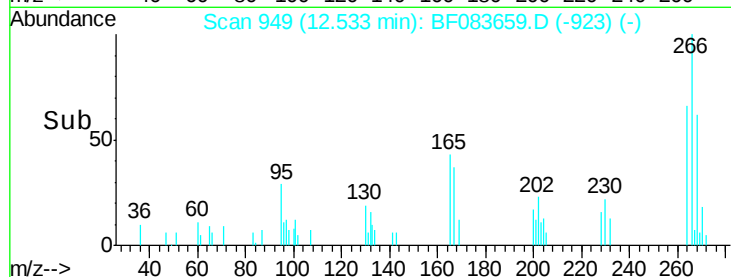
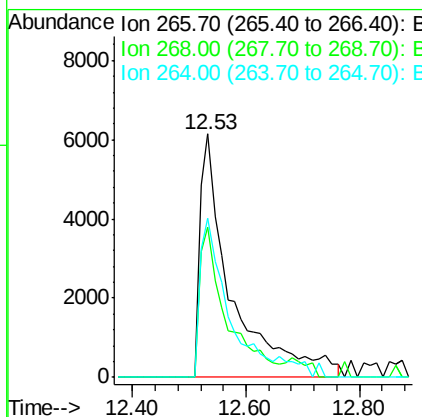
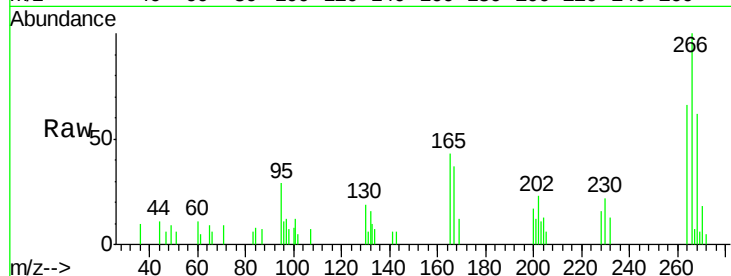
#69
 Pentachlorophenol
 Concen: 26.76 ng
 RT: 12.53 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	50.2	75.2
264	65.5	51.4	77.2

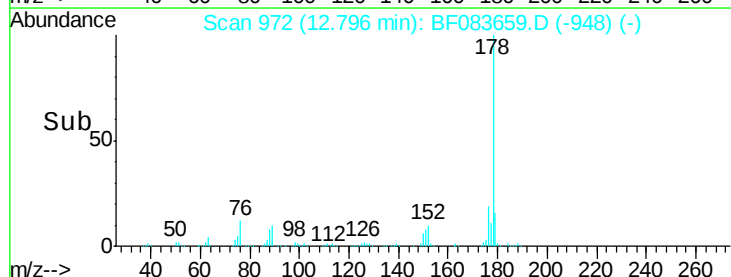
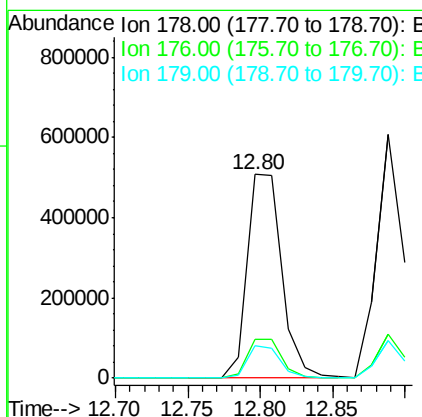
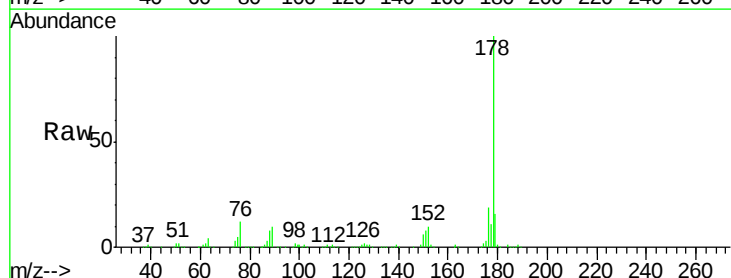
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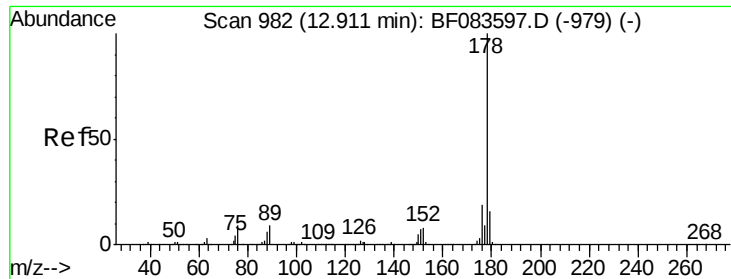
MMdadoda
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#70
 Phenanthrene
 Concen: 42.52 ng
 RT: 12.80 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.9	12.2	18.4





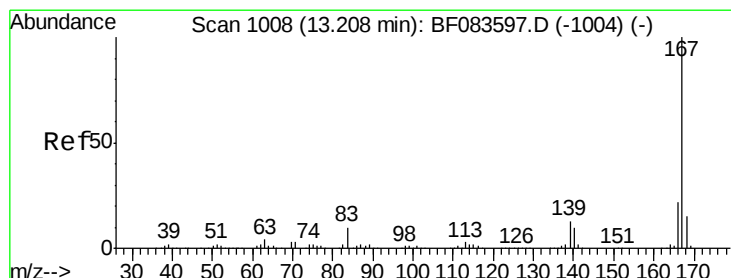
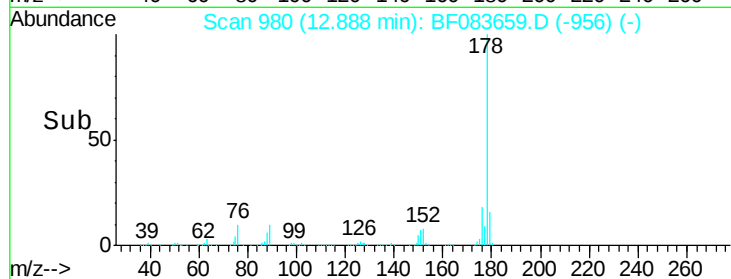
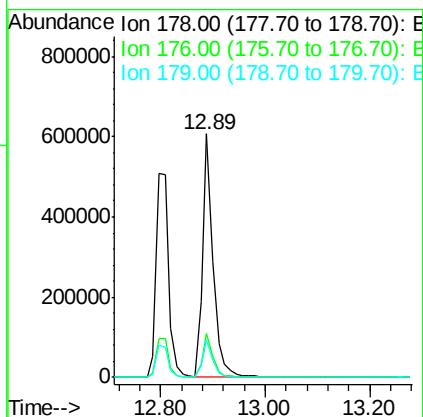
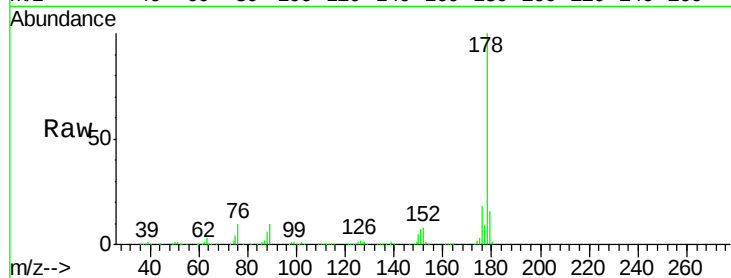
#71
 Anthracene
 Concen: 41.80 ng
 RT: 12.89 min Scan# 980
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.5	12.6	18.8

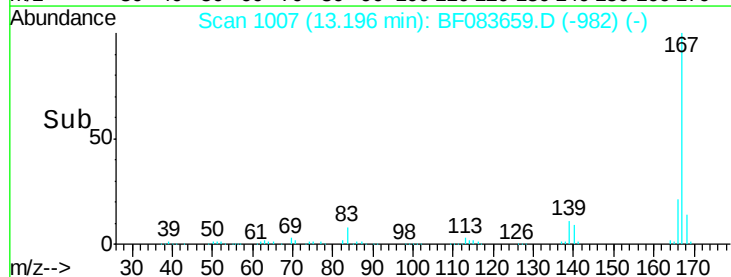
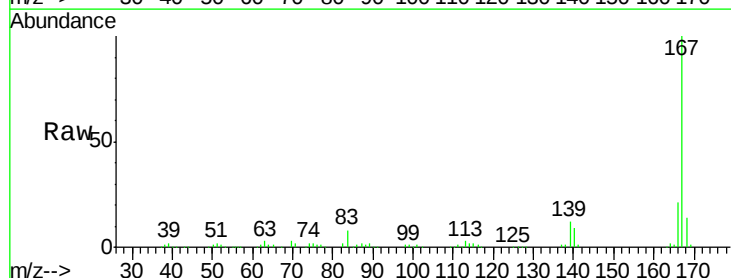
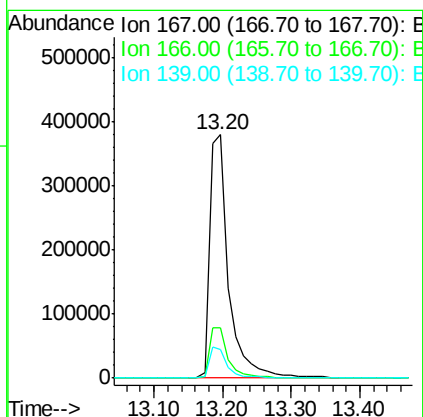
Manual Integrations
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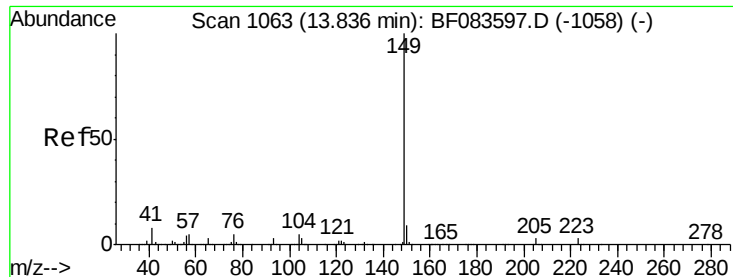
MMdadoda
 12/10/2015 5:50:18 PM



#72
 Carbazole
 Concen: 41.88 ng
 RT: 13.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	11.5	9.3	13.9





#73

Di-n-butylphthalate

Concen: 46.34 ng

RT: 13.81 min Scan# 1061

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1024295

Ion Ratio Lower Upper

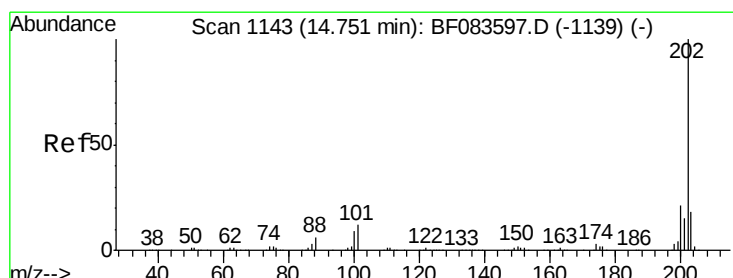
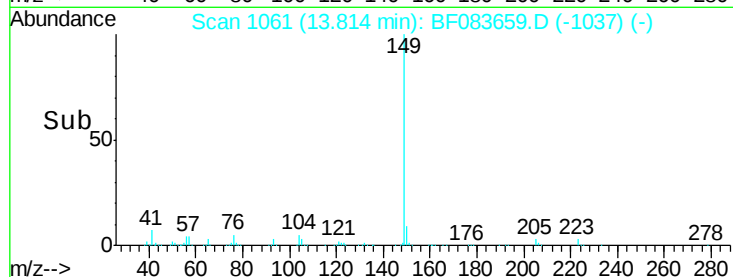
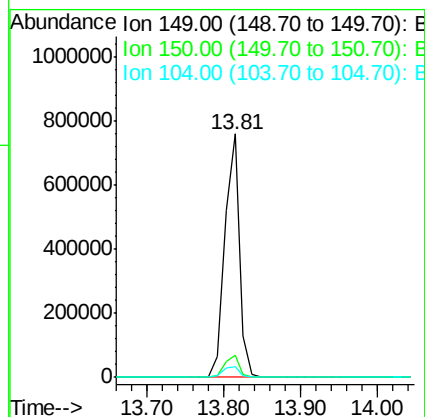
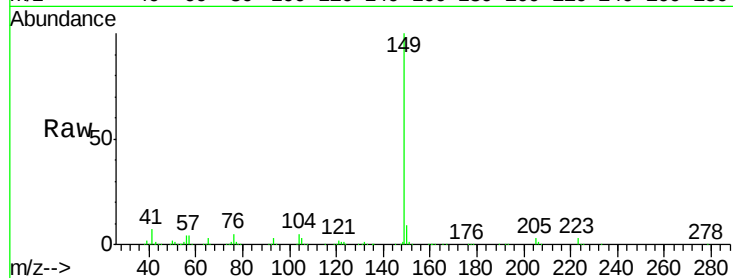
149 100

150 9.0 7.8 11.6

104 4.5 3.9 5.9

Manual Integrations
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MMdadoda
12/10/2015 5:50:18 PM



#74

Fluoranthene

Concen: 38.80 ng

RT: 14.73 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

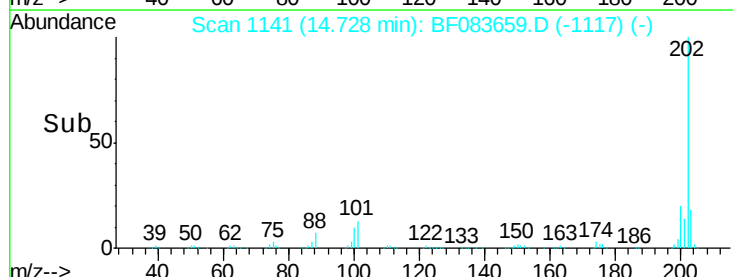
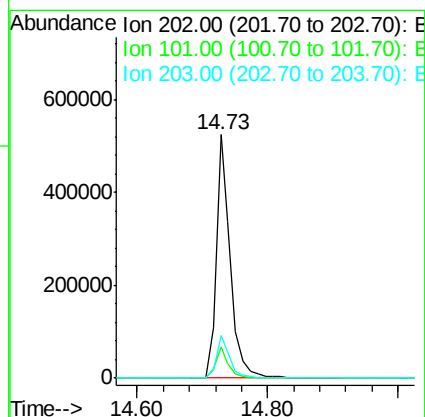
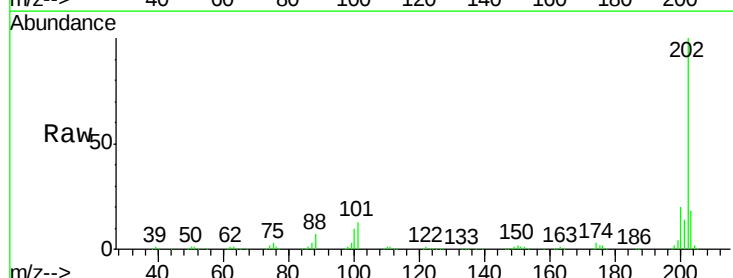
Tgt Ion:202 Resp: 785208

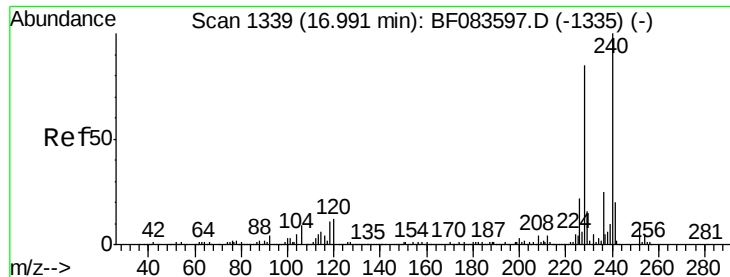
Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.5

203 17.6 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.98 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Instrument :

BNA_F

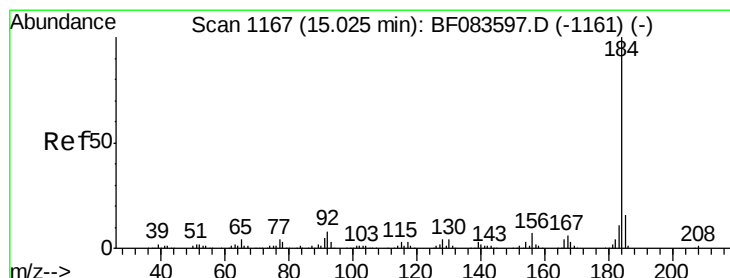
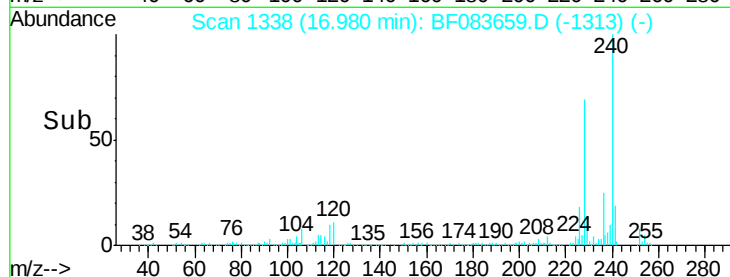
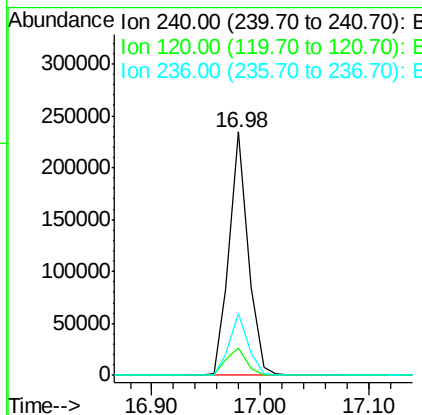
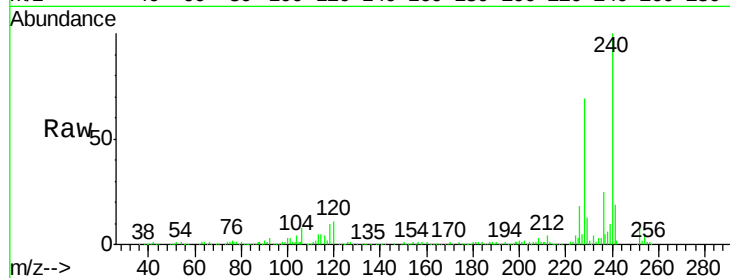
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	25.5	20.8	31.2

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#76

Benzidine

Concen: 35.52 ng

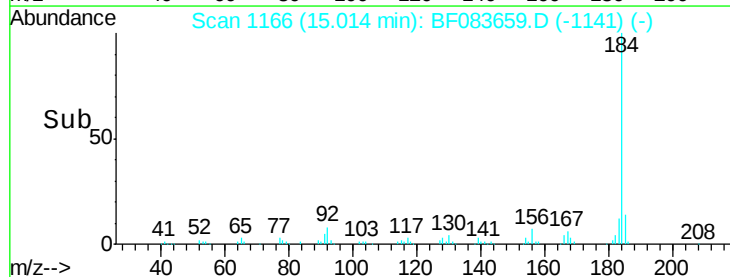
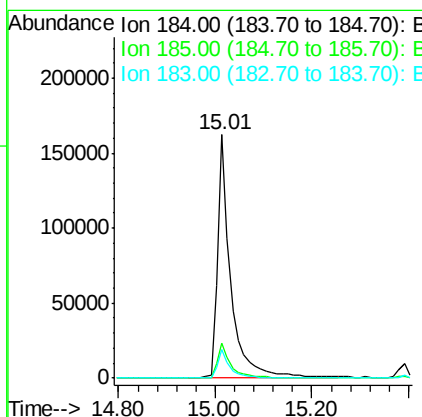
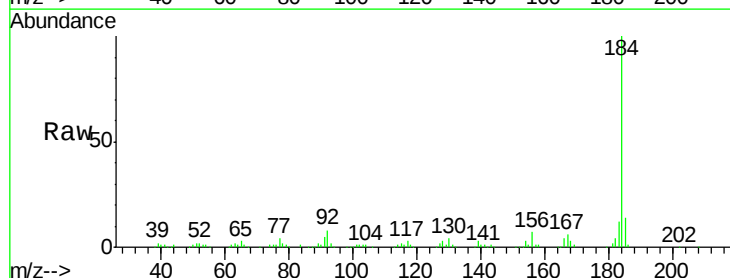
RT: 15.01 min Scan# 1166

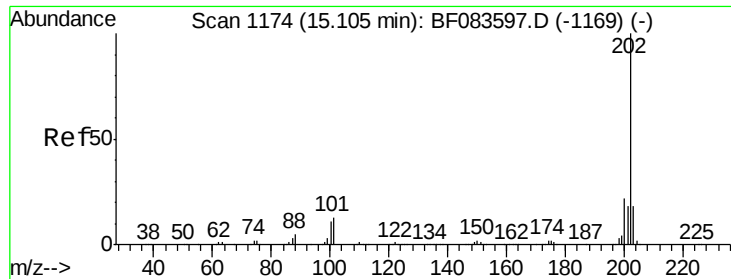
Delta R.T. -0.01 min

Lab File: BF083659.D

Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	11.7	9.0	13.4





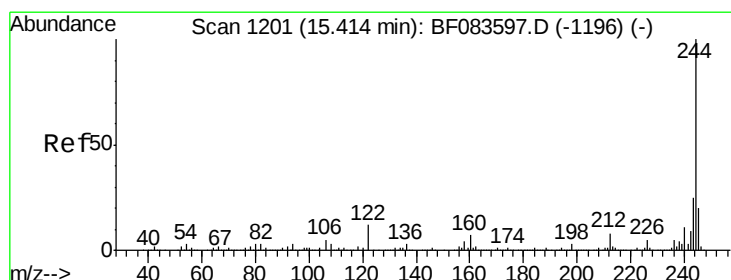
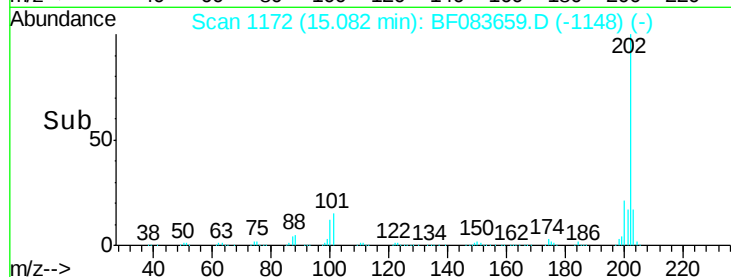
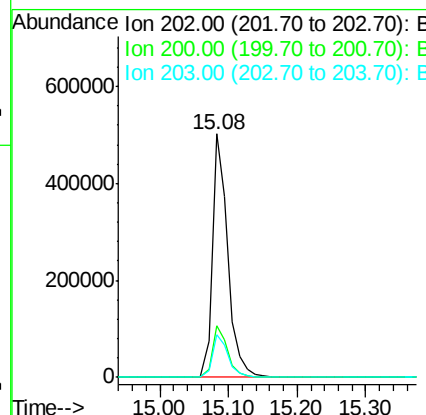
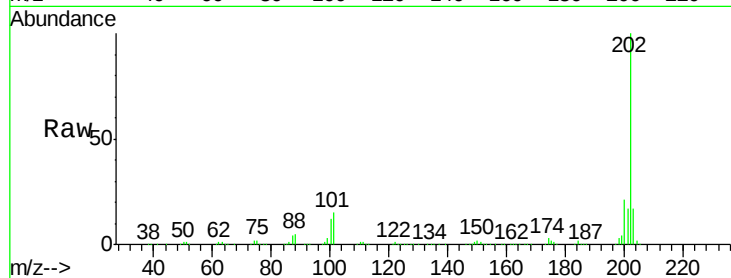
#77
Pvrene
Concen: 38.23 ng
RT: 15.08 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.4	14.3	21.5

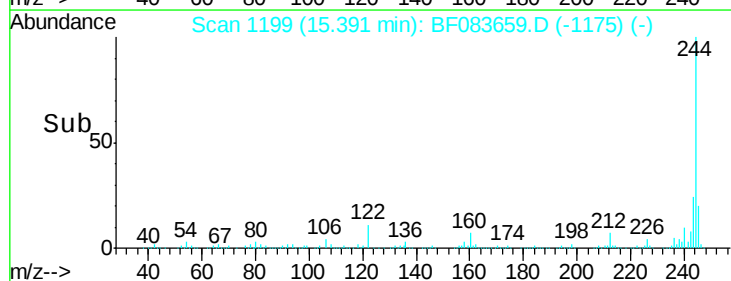
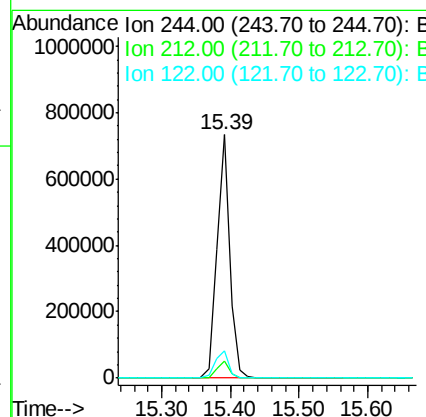
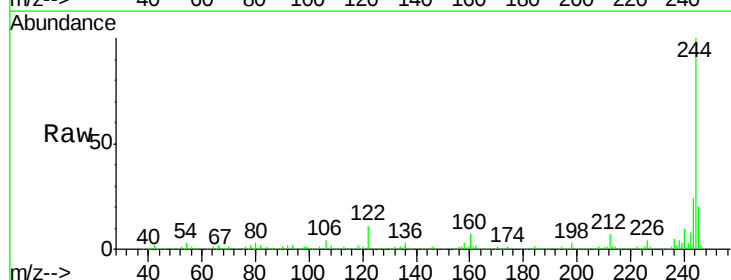
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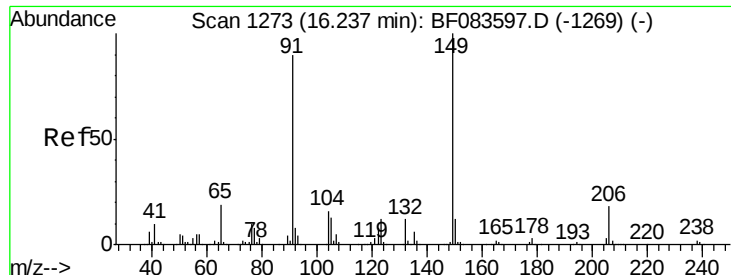
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#78
Terphenyl-d14
Concen: 79.80 ng
RT: 15.39 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.3	11.0	16.6





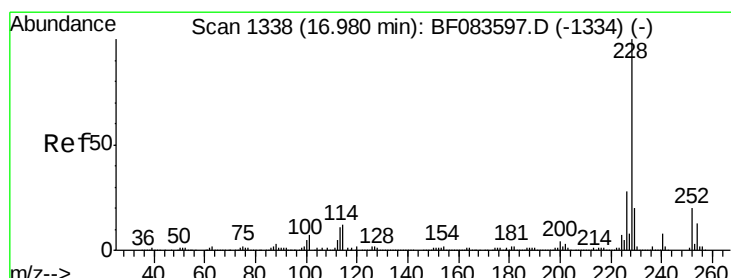
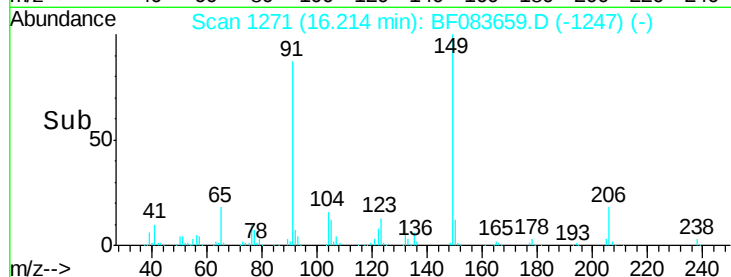
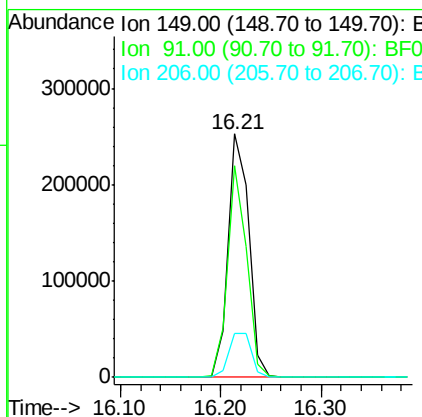
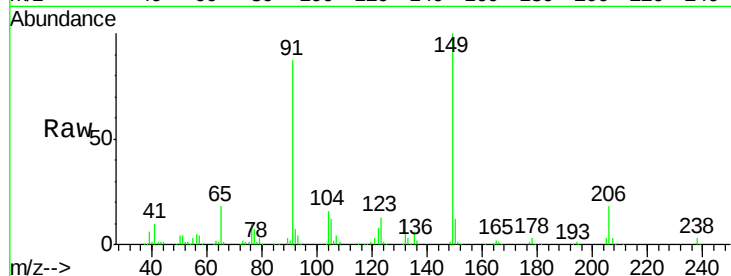
#79
Butylbenzylphthalate
Concen: 39.89 ng
RT: 16.21 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	86.8	60.0	90.0
206	18.1	16.2	24.4

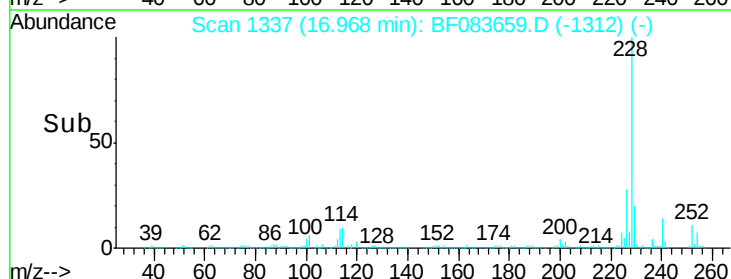
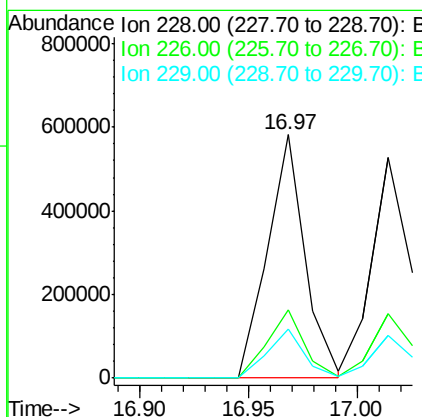
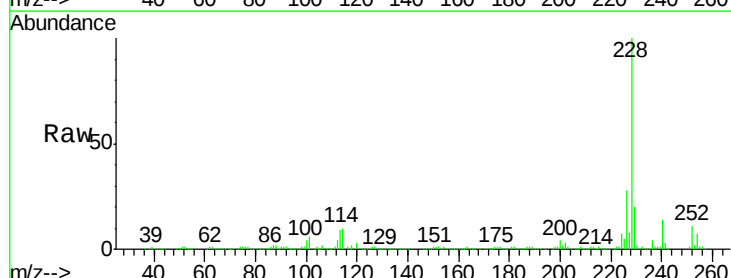
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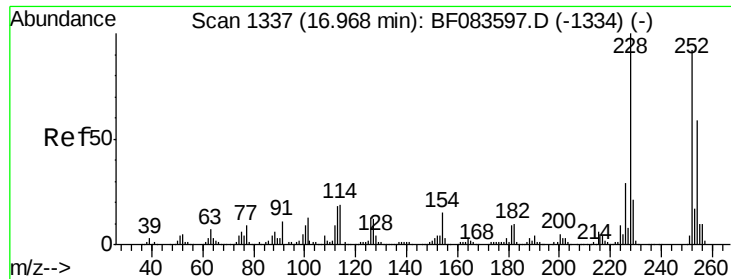
MMdadoda
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#80
Benzo(a)anthracene
Concen: 42.09 ng
RT: 16.97 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.1	15.7	23.5





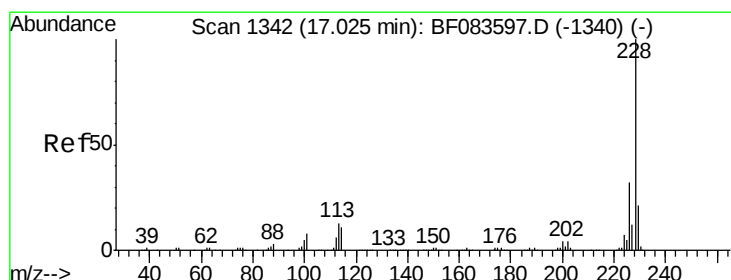
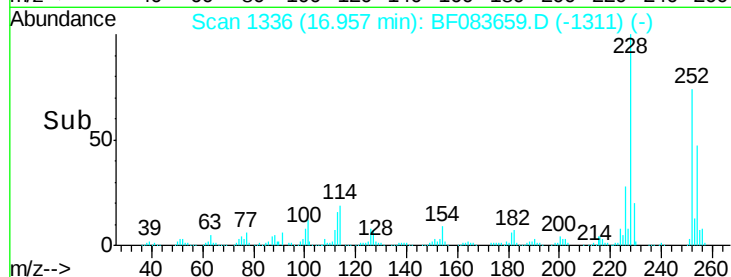
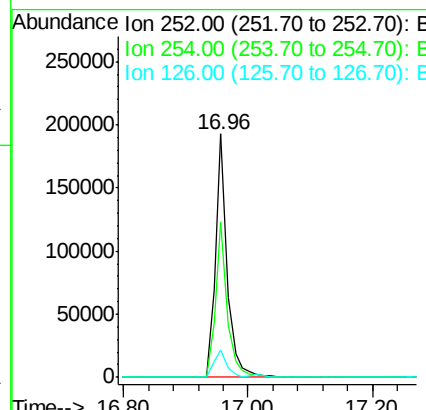
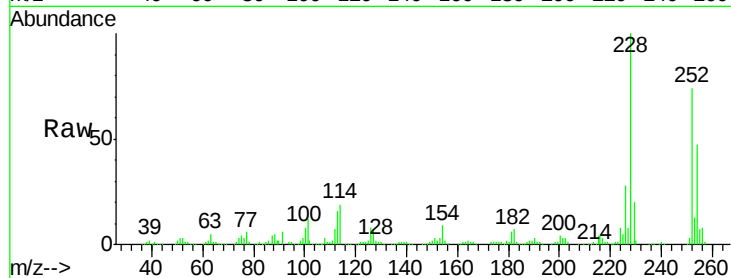
#81
 3,3'-Dichlorobenzidine
 Concen: 44.68 ng
 RT: 16.96 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	50.6	76.0
126	11.0	11.0	16.4

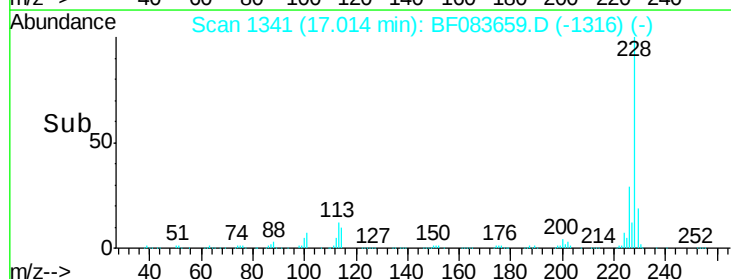
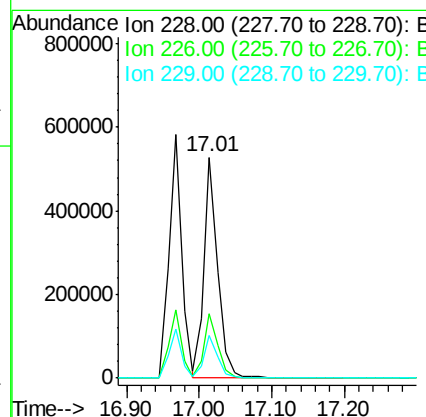
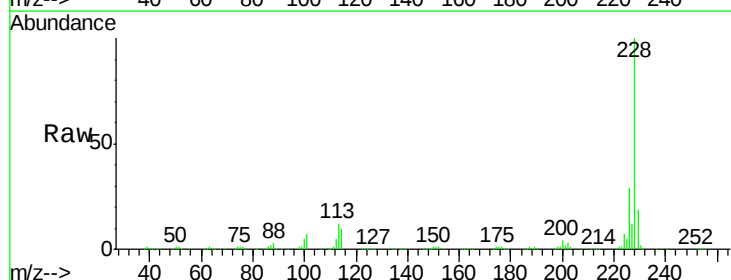
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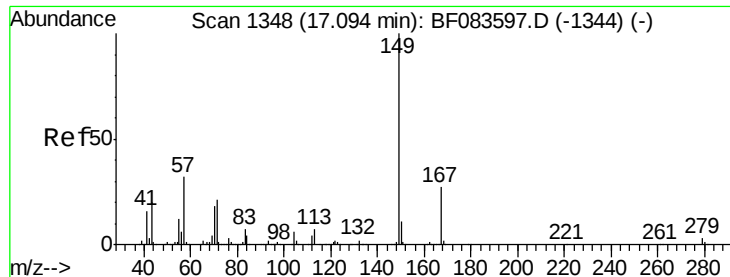
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#82
 Chrysene
 Concen: 41.65 ng
 RT: 17.01 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	24.7	37.1
229	19.3	16.3	24.5





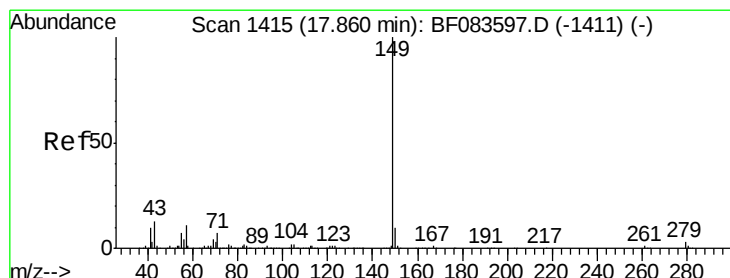
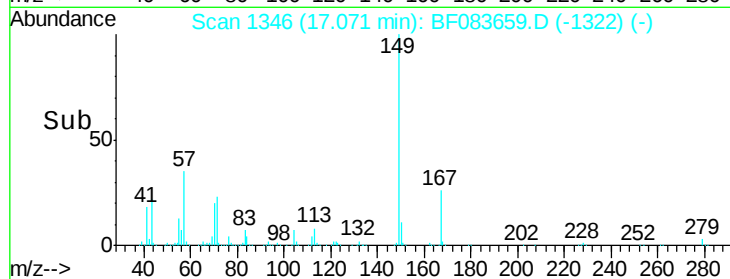
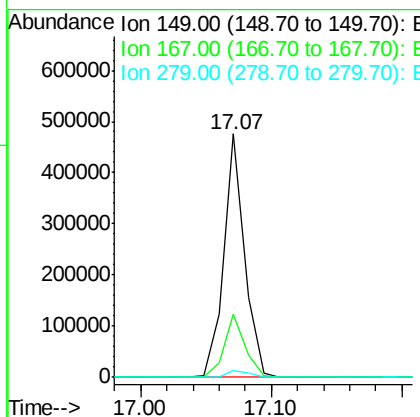
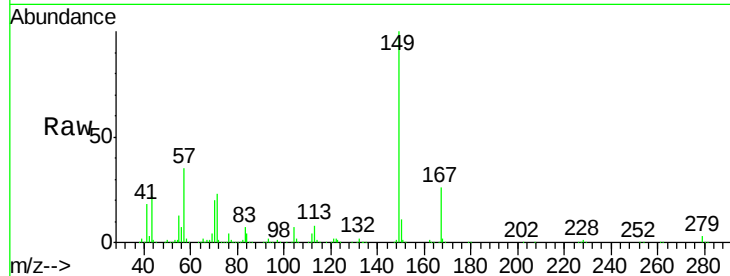
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.85 ng
 RT: 17.07 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.8
279	2.7	3.0	4.4#

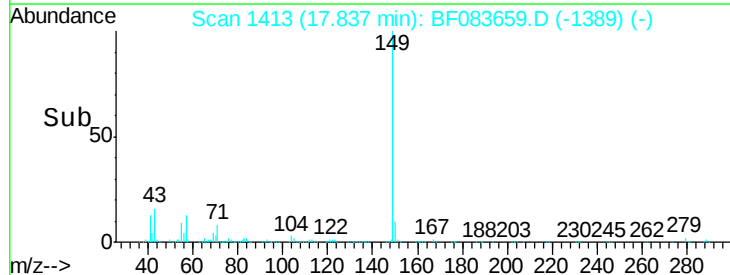
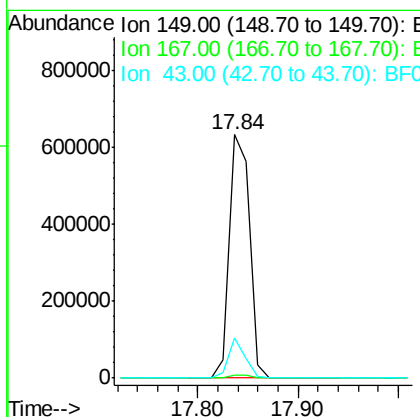
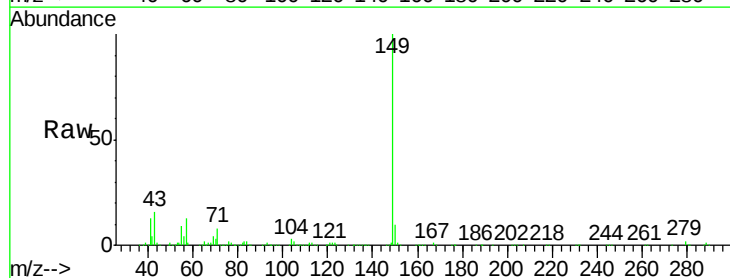
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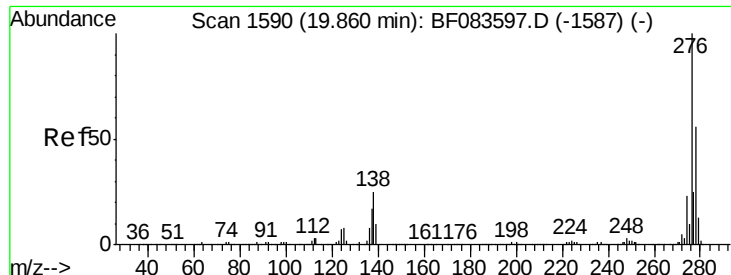
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#84
 Di-n-octyl phthalate
 Concen: 45.83 ng
 RT: 17.84 min Scan# 1413
 Delta R.T. -0.02 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	13.3	0.0	0.0#





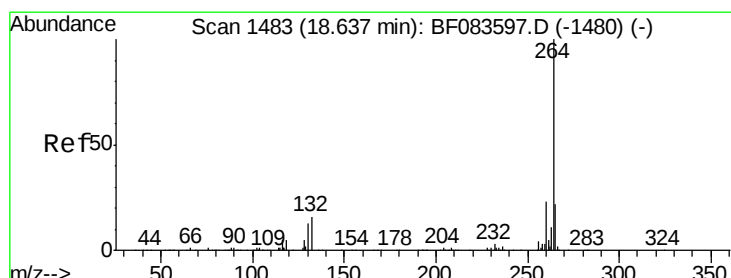
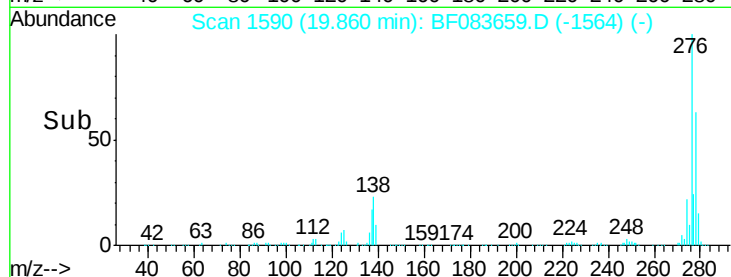
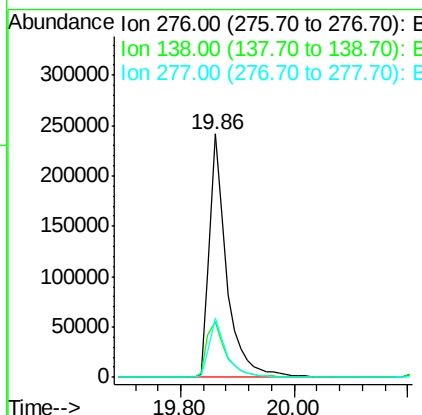
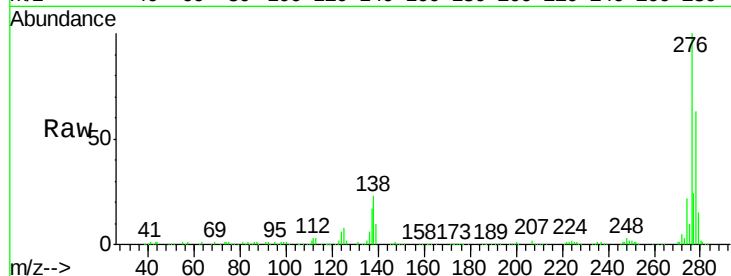
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.39 ng
RT: 19.86 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.0	0.0	0.0#
277	24.4	0.0	0.0#

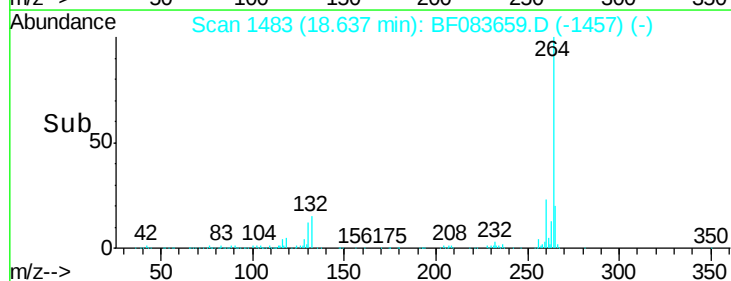
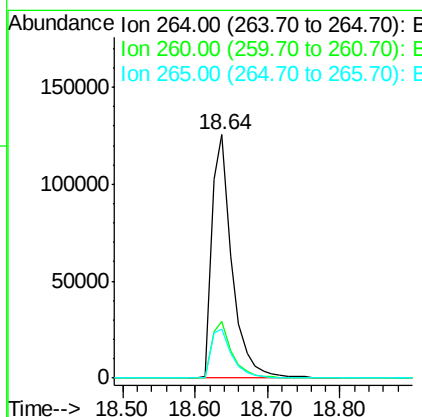
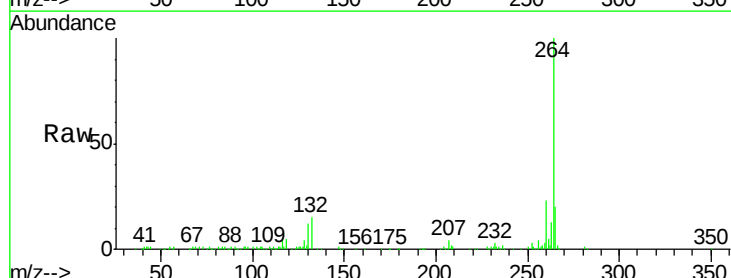
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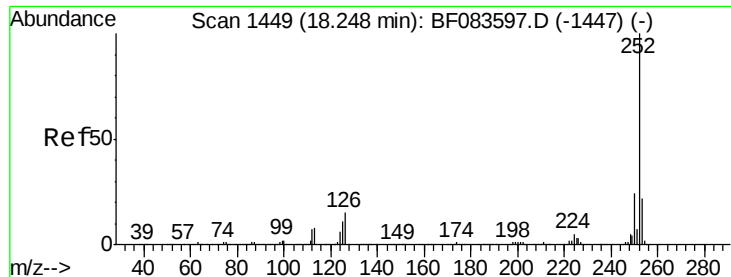
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	19.4	29.0
265	20.0	17.8	26.6





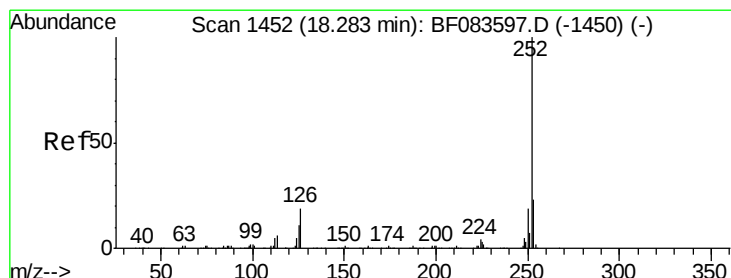
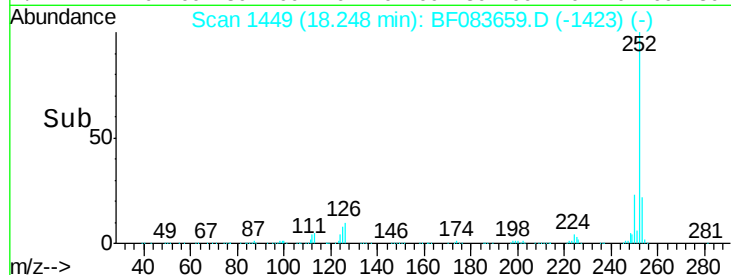
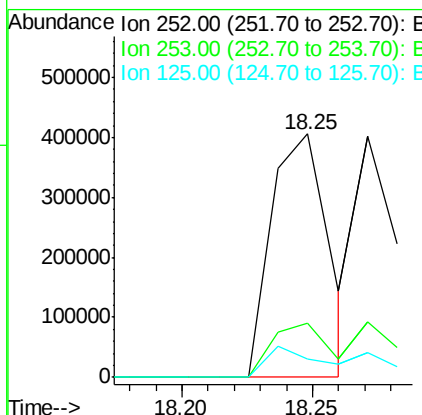
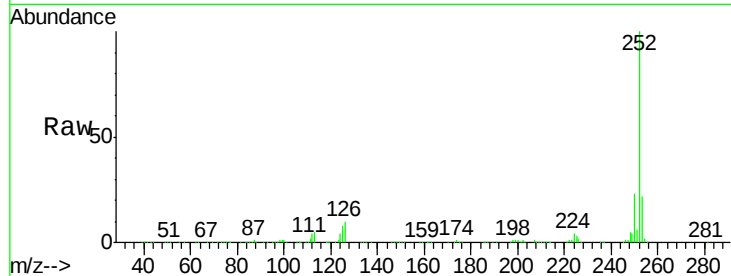
#87
Benzo(b)fluoranthene
Concen: 45.17 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	7.7	8.2	12.4

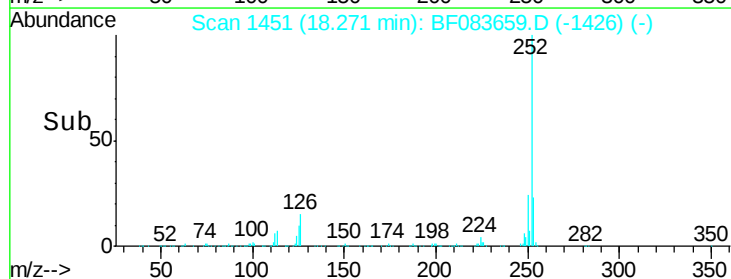
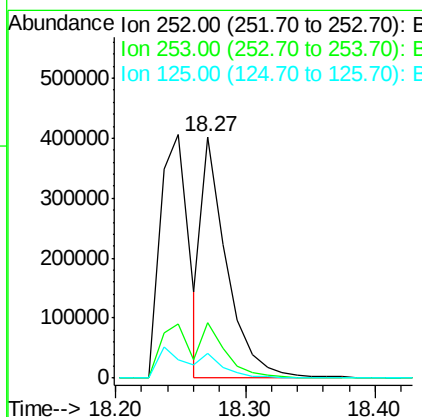
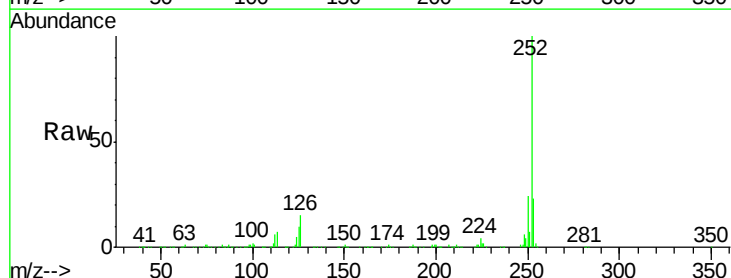
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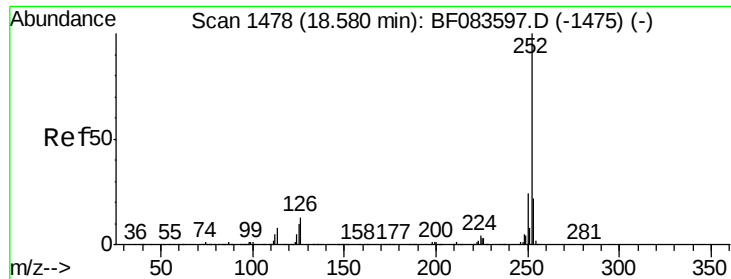
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#88
Benzo(k)fluoranthene
Concen: 36.59 ng m
RT: 18.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	10.1	11.5	17.3





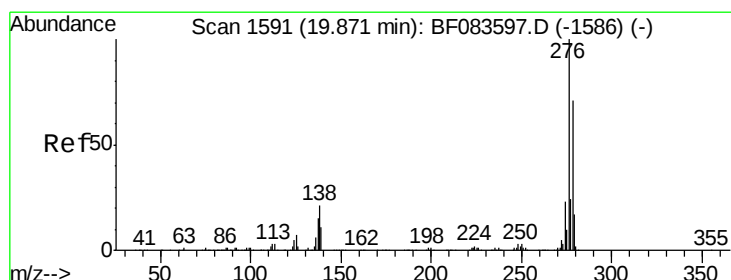
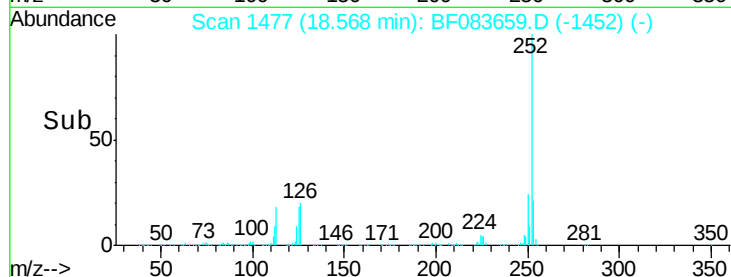
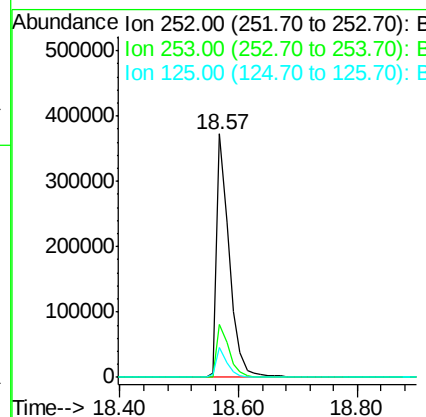
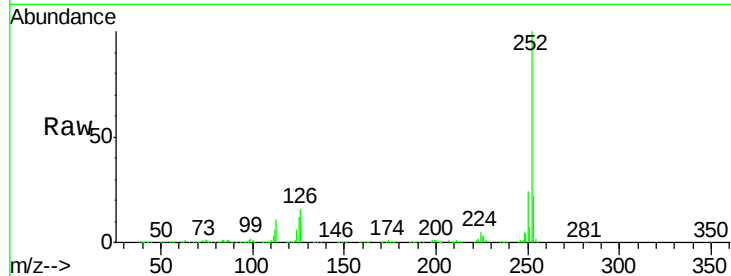
#89
Benzo(a)pyrene
Concen: 40.18 ng
RT: 18.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	12.1	11.0	16.6

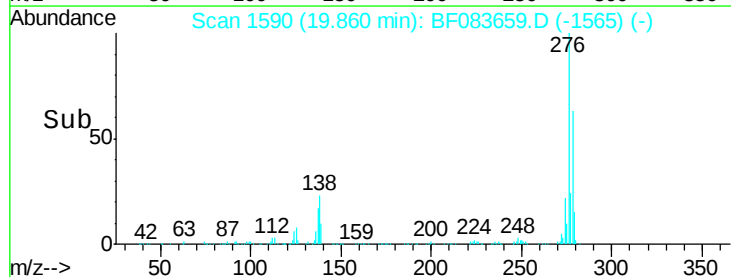
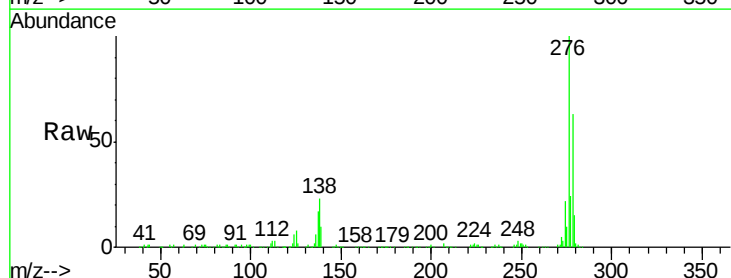
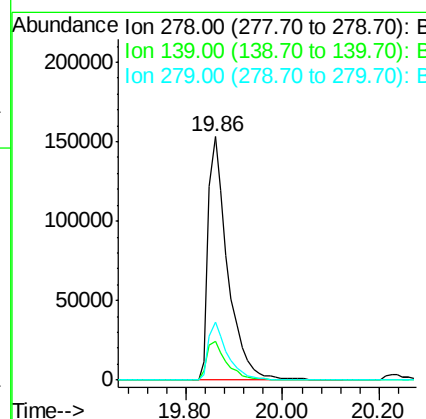
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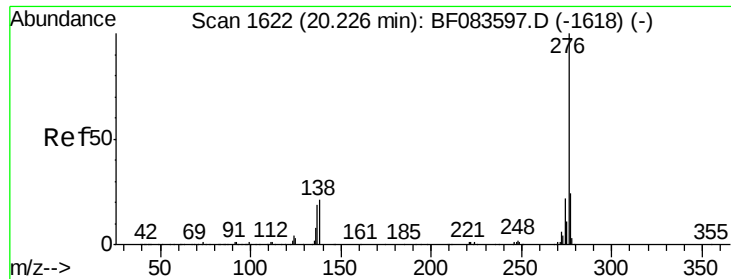
MMdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 42.30 ng
RT: 19.86 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF083659.D
Acq: 10 Dec 2015 1:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	23.8	18.6	28.0





#91
 Benzo(a,h,i)perylene
 Concen: 40.49 ng
 RT: 20.23 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BF083659.D
 Acq: 10 Dec 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	401942
Ion Ratio		Lower	Upper
276	100		
277	24.2	19.2	28.8
138	20.2	19.5	29.3

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