

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080885.D
 Acq On : 6 Aug 2015 12:03
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:14 AM

Quant Time: Aug 07 01:40:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	45268	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	189879	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	94017	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	182644	20.00	ng	0.00
75) Chrysene-d12	13.96	240	145921	20.00	ng	0.00
86) Perylene-d12	15.36	264	148762	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	191927	67.59	ng	0.00
7) Phenol-d6	6.43	99	250745	64.14	ng	-0.01
23) Nitrobenzene-d5	7.38	82	246986	61.28	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	63897	63.27	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	423824	64.25	ng	0.00
78) Terphenyl-d14	12.91	244	484369	69.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	45183	32.85	ng	98
3) Pyridine	3.05	79	132482	34.14	ng	98
4) n-Nitrosodimethylamine	2.98	42	68575	34.27	ng	96
6) Aniline	6.46	93	179224	30.91	ng	96
8) 2-Chlorophenol	6.59	128	111016	34.43	ng	93
9) Benzaldehyde	6.35	77	92074	34.19	ng	99
10) Phenol	6.45	94	147531	31.45	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	116607	35.11	ng	94
12) 1,3-Dichlorobenzene	6.75	146	115354	32.98	ng	96
13) 1,4-Dichlorobenzene	6.83	146	111811	31.40	ng	97
14) 1,2-Dichlorobenzene	6.98	146	108944	33.37	ng	98
15) Benzyl Alcohol	6.96	79	104887	33.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	210940	30.95	ng	99
17) 2-Methylphenol	7.07	107	90093	31.18	ng	95
18) Hexachloroethane	7.32	117	42053	31.09	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	92085	33.08	ng	# 88
20) 3+4-Methylphenols	7.22	107	110186	31.46	ng	96
22) Acetophenone	7.22	105	138863	29.24	ng	# 96
24) Nitrobenzene	7.39	77	123070	29.96	ng	97
25) Isophorone	7.63	82	225223	29.15	ng	94
26) 2-Nitrophenol	7.71	139	56840	32.97	ng	95
27) 2,4-Dimethylphenol	7.76	122	102552	31.01	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	134705	29.42	ng	99
29) 2,4-Dichlorophenol	7.95	162	86569	32.83	ng	94
30) 1,2,4-Trichlorobenzene	8.04	180	94059	32.17	ng	98
31) Naphthalene	8.12	128	319713	31.03	ng	99
32) Benzoic acid	7.85	122	60626	28.82	ng	97
33) 4-Chloroaniline	8.17	127	145120	34.07	ng	96
34) Hexachlorobutadiene	8.24	225	49523	29.77	ng	99
35) Caprolactam	8.52	113	31669	32.17	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	107357	33.80	ng	93
37) 2-Methylnaphthalene	8.81	142	207544	32.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	85224	29.76	ng	99
40) Hexachlorocyclopentadiene	8.97	237	50639	30.82	ng	99

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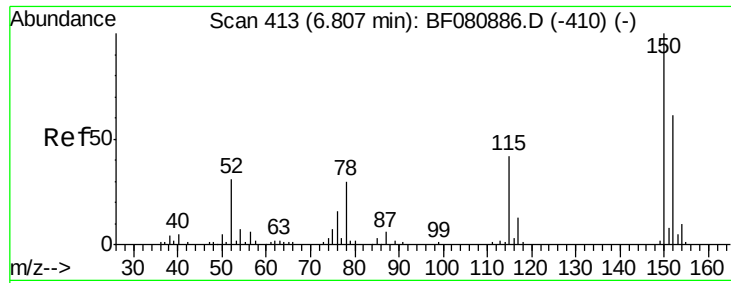
Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:14 AM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	59667	28.24	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	61400	29.08	nq #	75
45) 1,1'-Biphenyl	9.28	154	244361	30.72	nq	98
46) 2-Chloronaphthalene	9.30	162	188618	30.33	nq	96
47) 2-Nitroaniline	9.39	65	86993	34.39	nq	93
48) Acenaphthylene	9.71	152	351079	32.19	nq	99
49) Dimethylphthalate	9.57	163	225676	30.23	nq	99
50) 2,6-Dinitrotoluene	9.63	165	45717	28.55	nq	92
51) Acenaphthene	9.88	154	220038	33.20	nq	99
52) 3-Nitroaniline	9.80	138	67767	34.23	nq	82
53) 2,4-Dinitrophenol	9.90	184	26033	29.68	nq #	82
54) Dibenzofuran	10.05	168	293528	32.70	nq	97
55) 4-Nitrophenol	9.95	139	41886	28.04	nq #	60
56) 2,4-Dinitrotoluene	10.03	165	62593	29.06	nq #	93
57) Fluorene	10.40	166	228056	32.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	54009	31.83	nq	99
59) Diethylphthalate	10.27	149	236832	29.12	nq	100
60) 4-Chlorophenyl-phenylether	10.38	204	94621	28.74	nq	99
61) 4-Nitroaniline	10.41	138	61987	30.53	nq	85
62) Azobenzene	10.54	77	280611	31.49	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	36996	31.09	nq #	61
65) n-Nitrosodiphenylamine	10.51	169	200865	30.87	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	61487	30.98	nq	93
67) Hexachlorobenzene	10.94	284	66639	31.04	nq #	94
68) Atrazine	11.04	200	66839	35.57	nq	95
69) Pentachlorophenol	11.13	266	37526	31.19	nq	99
70) Phenanthrene	11.34	178	314161	29.39	nq	99
71) Anthracene	11.40	178	339261	32.25	nq	99
72) Carbazole	11.56	167	319161	30.04	nq	96
73) Di-n-butylphthalate	11.89	149	401161	30.97	nq	99
74) Fluoranthene	12.53	202	368292	31.52	nq	97
76) Benzidine	12.66	184	227534	38.17	nq	99
77) Pyrene	12.76	202	396321	36.54	nq	98
79) Butylbenzylphthalate	13.39	149	180770	34.85	nq	92
80) Benzo(a)anthracene	13.94	228	322981	33.88	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	126245	35.37	nq #	96
82) Chrysene	13.99	228	325723	35.75	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	248209	34.91	nq	99
84) Di-n-octyl phthalate	14.56	149	451349	36.02	nq	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	306761	34.58	nq	100
87) Benzo(b)fluoranthene	14.99	252	619254	59.27	nq	99
88) Benzo(k)fluoranthene	14.99	252	619254	69.91	nq #	97
89) Benzo(a)pyrene	15.30	252	279866	31.09	nq #	97
90) Dibenzo(a,h)anthracene	16.73	278	252710	32.57	nq	98
91) Benzo(g,h,i)perylene	17.13	276	245832	32.68	nq	94

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



#1

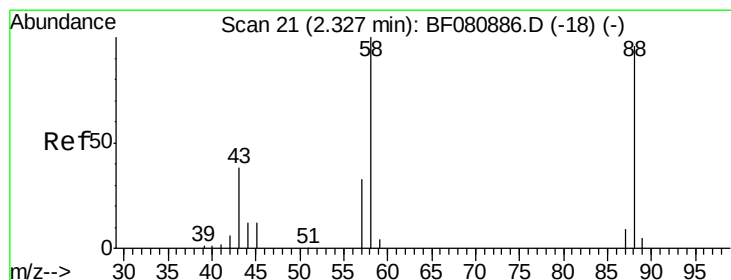
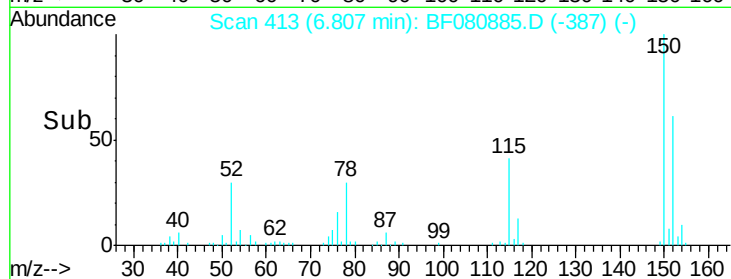
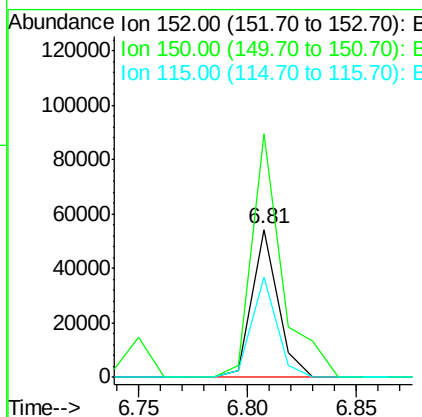
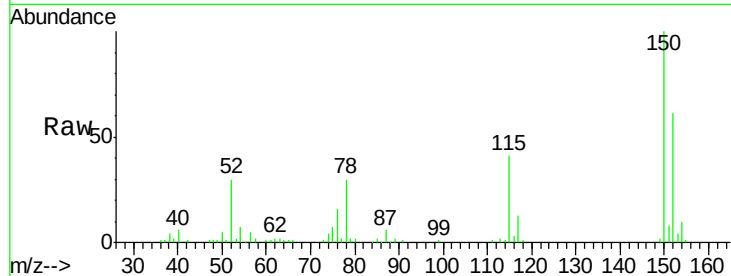
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.4	132.2	198.2
115	67.4	54.9	82.3

Manual Integrations
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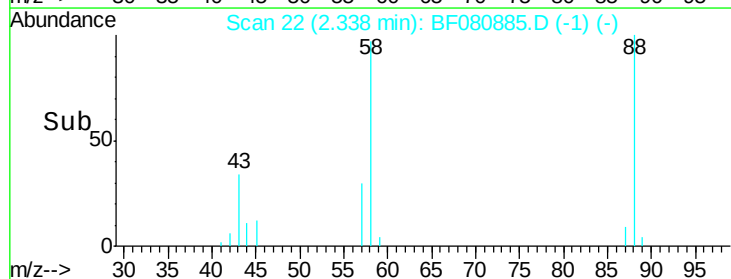
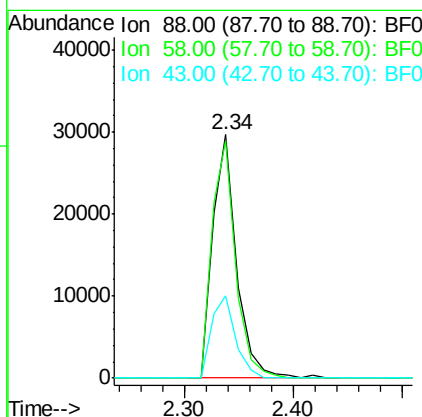
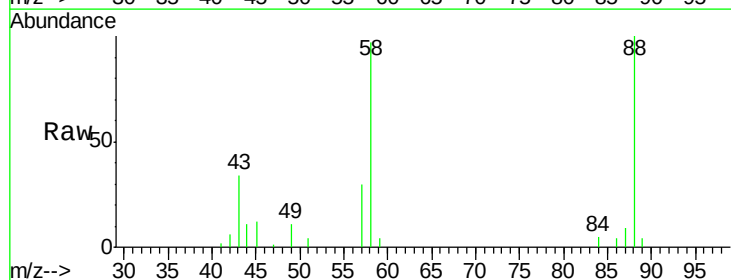
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8/10/2015 10:14:14 AM

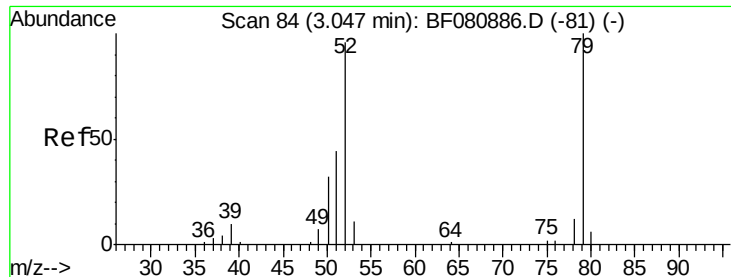


#2

1,4-Dioxane
Concen: 32.85 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	78.2	117.4
43	34.0	29.1	43.7





#3

Pvrindine

Concen: 34.14 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

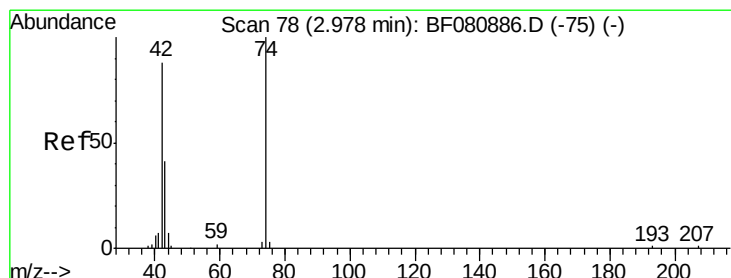
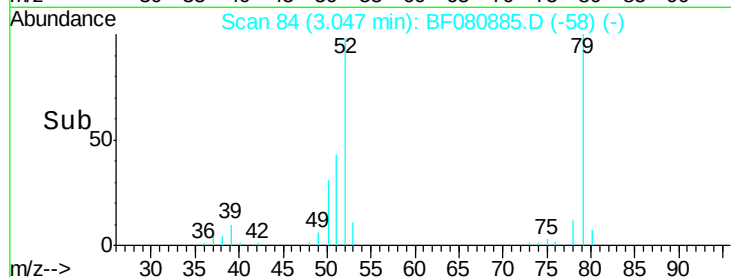
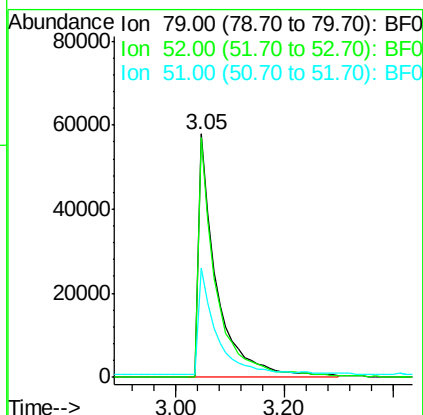
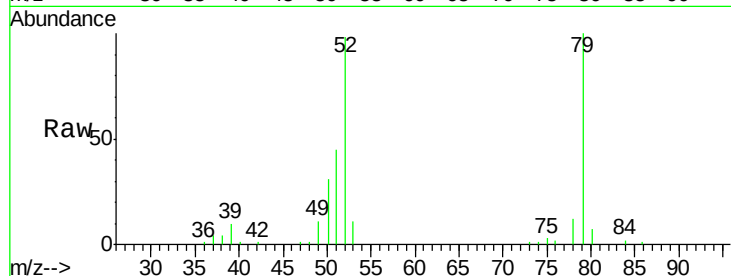
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	132482
Ion	Ratio	Lower	Upper
79	100		
52	98.2	76.7	115.1
51	44.9	35.8	53.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.27 ng

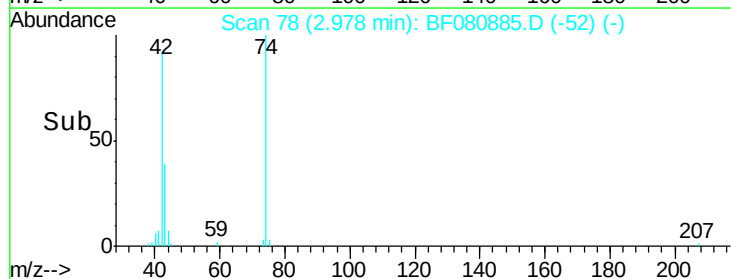
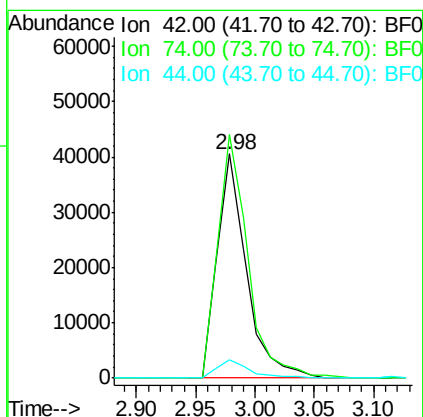
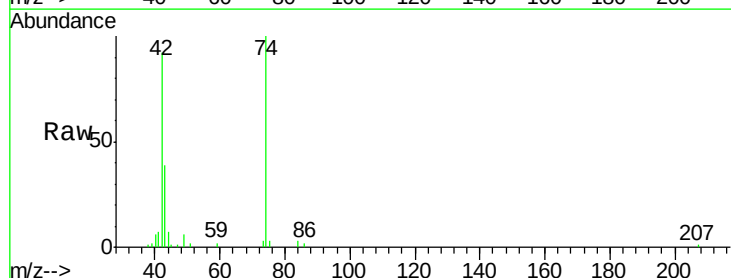
RT: 2.98 min Scan# 78

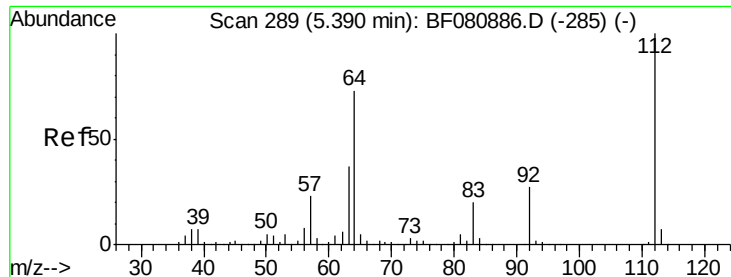
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	42	Resp:	68575
Ion	Ratio	Lower	Upper
42	100		
74	108.8	90.6	135.8
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 67.59 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

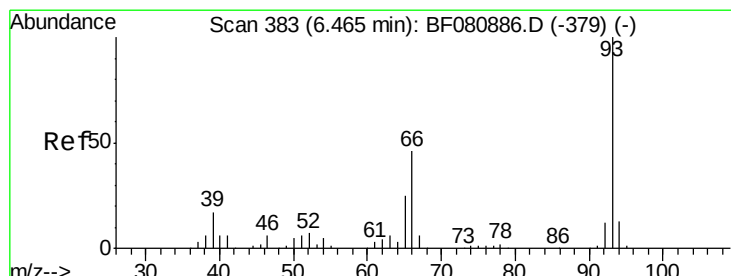
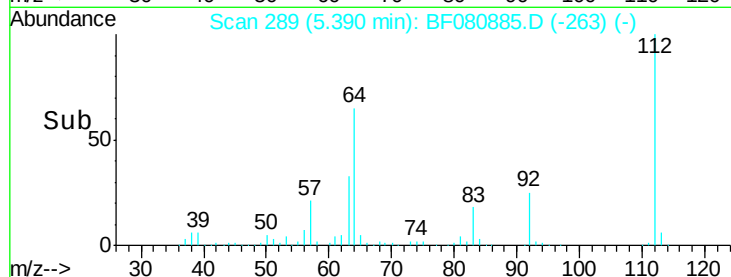
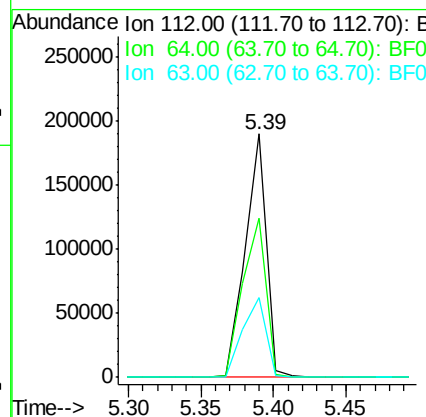
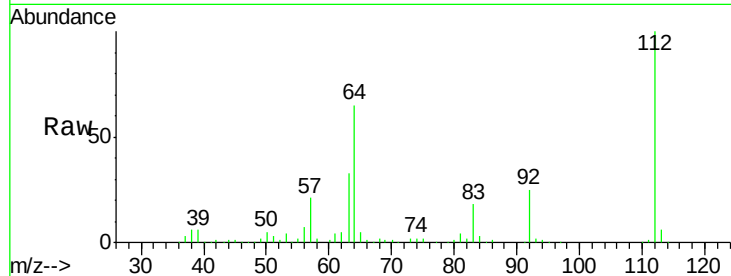
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	191927
Ion Ratio	Lower	Upper	
112	100		
64	65.2	58.0	87.0
63	32.9	29.8	44.8

Manual Integrations
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#6

Aniline

Concen: 30.91 ng

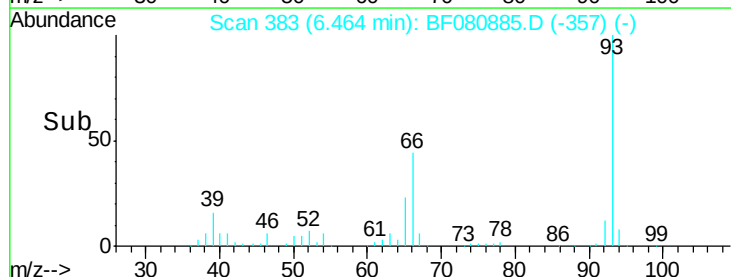
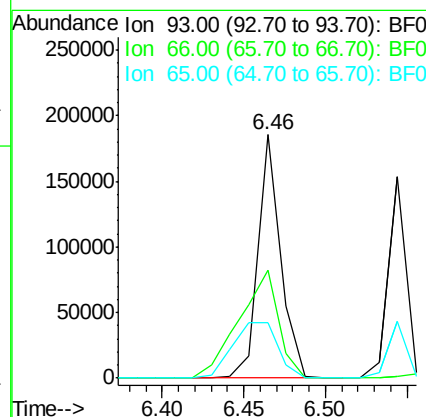
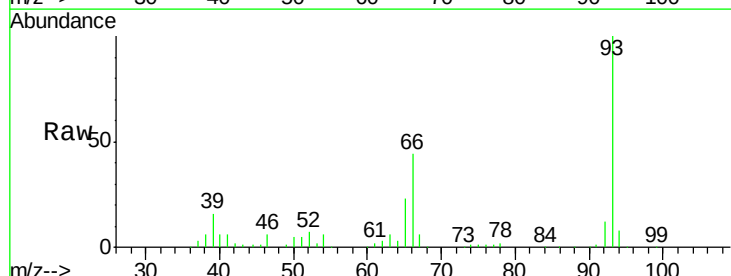
RT: 6.46 min Scan# 383

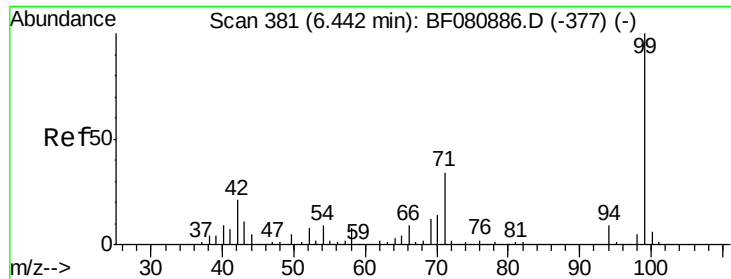
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	93	Resp:	179224
Ion Ratio	Lower	Upper	
93	100		
66	44.5	37.4	56.0
65	22.7	19.8	29.6





#7

Phenol-d6

Concen: 64.14 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

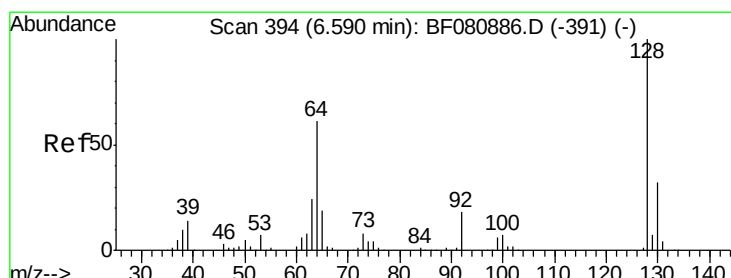
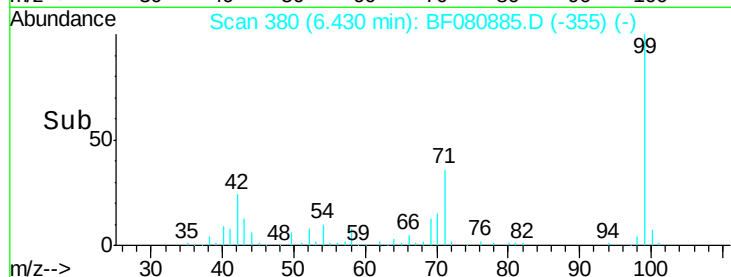
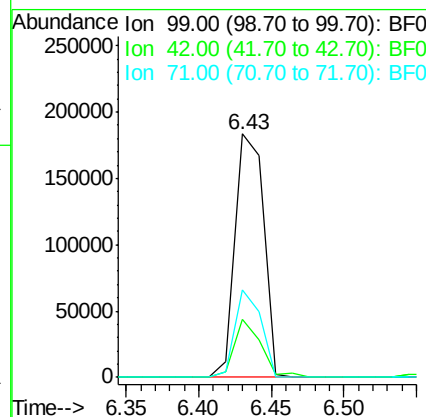
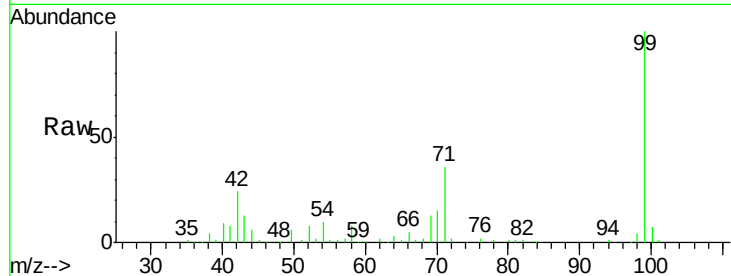
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	250745
Ion Ratio	Lower	Upper	
99	100		
42	24.0	16.8	25.2
71	35.7	27.4	41.0

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#8

2-Chlorophenol

Concen: 34.43 ng

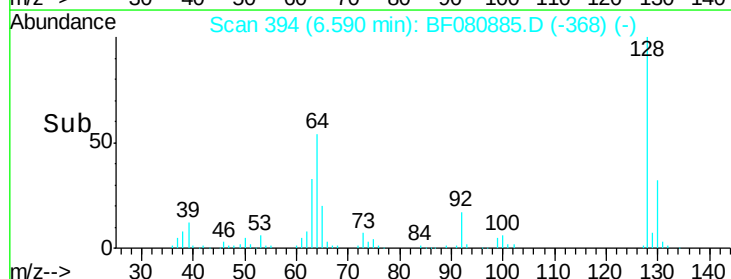
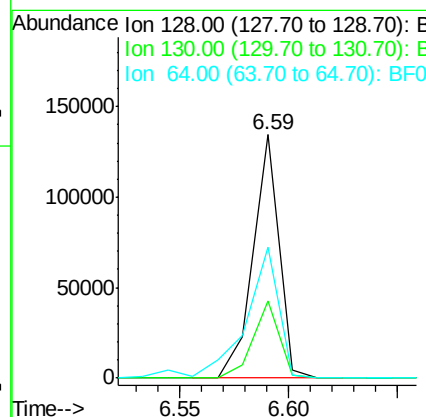
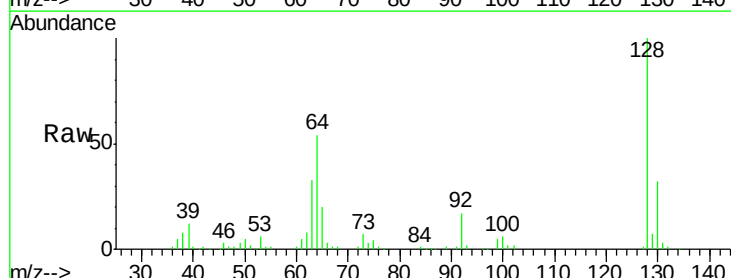
RT: 6.59 min Scan# 394

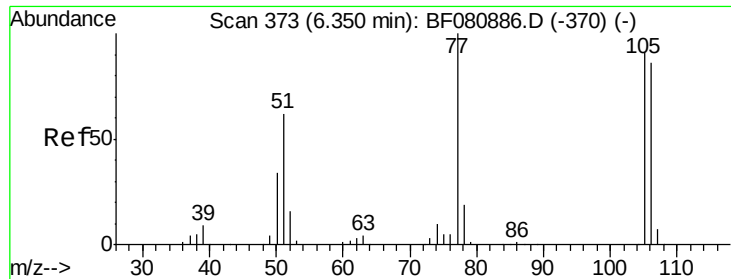
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	128	Resp:	111016
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.1	52.1
64	53.8	41.3	81.3





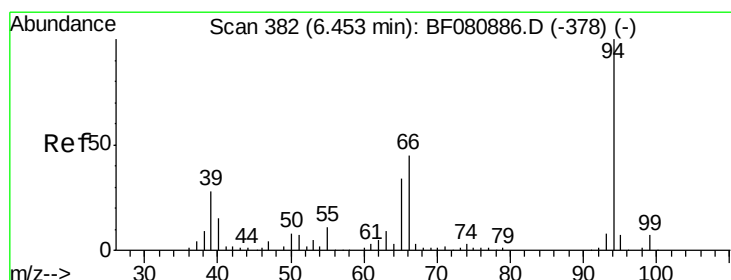
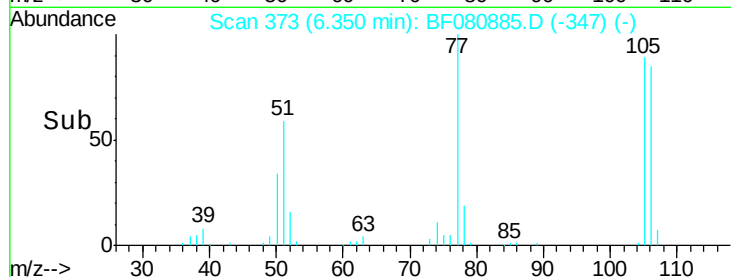
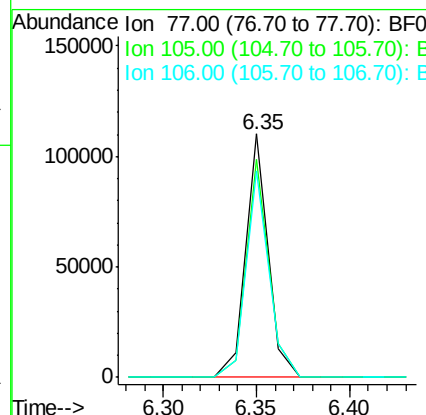
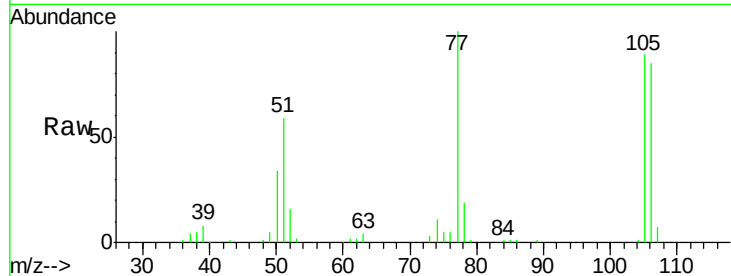
#9
Benzaldehyde
Concen: 34.19 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	89.3	70.7	110.7		
106	85.0	66.1	106.1		

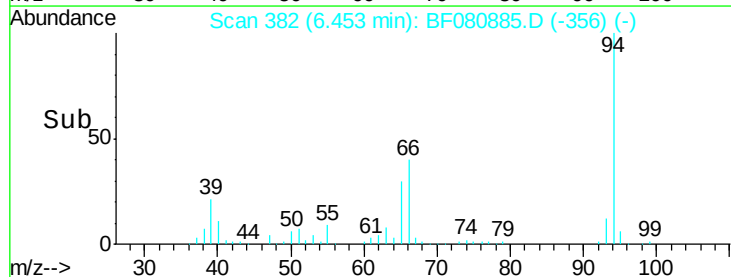
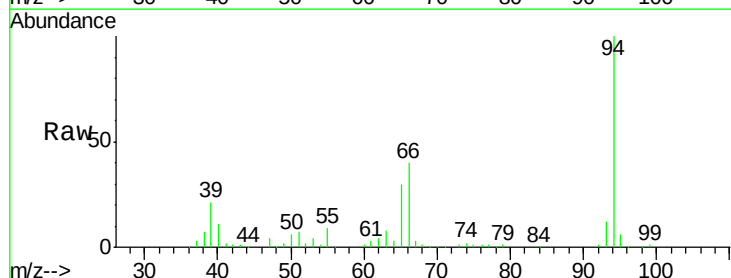
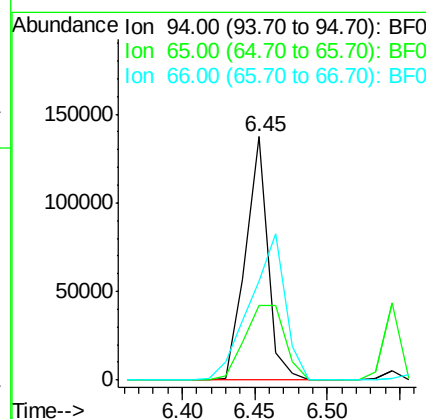
Manual Integrations
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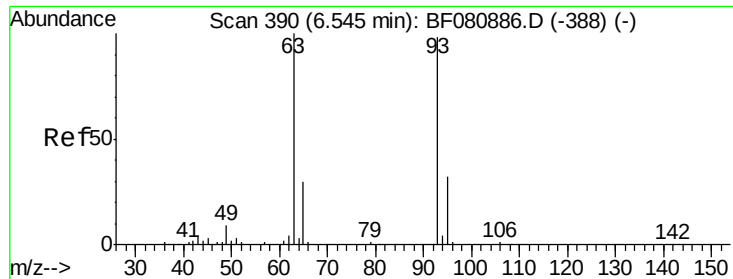
MMDadoda
8/10/2015 10:14:14 AM



#10
Phenol
Concen: 31.45 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.5	14.0	54.0		
66	40.4	24.6	64.6		





#11

bis(2-Chloroethyl)ether

Concen: 35.11 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

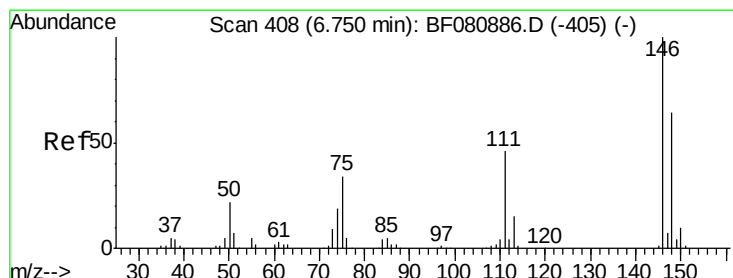
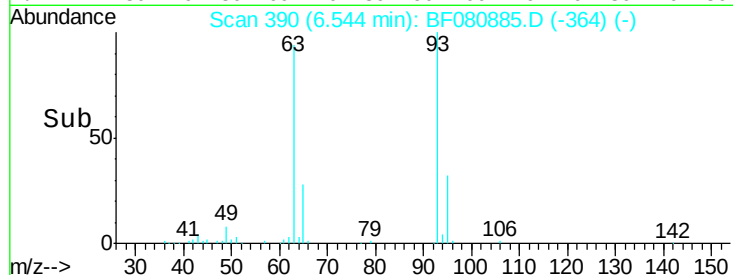
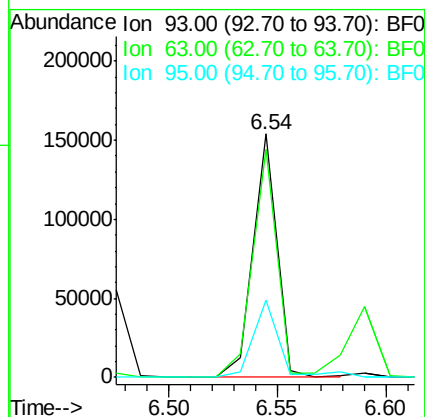
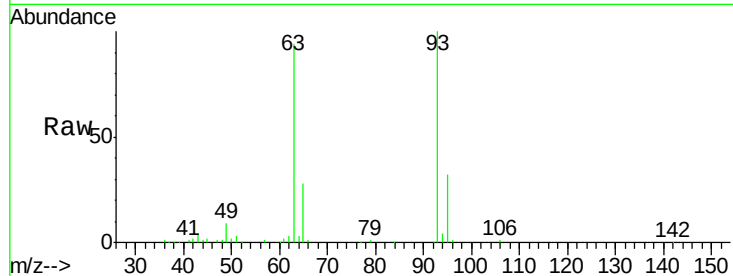
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	116607
Ion Ratio	Lower	Upper	
93	100		
63	93.7	81.4	121.4
95	31.8	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 32.98 ng

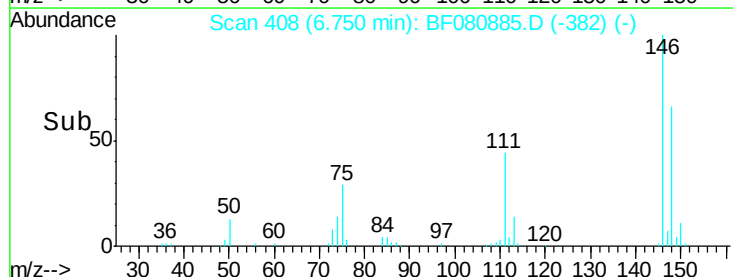
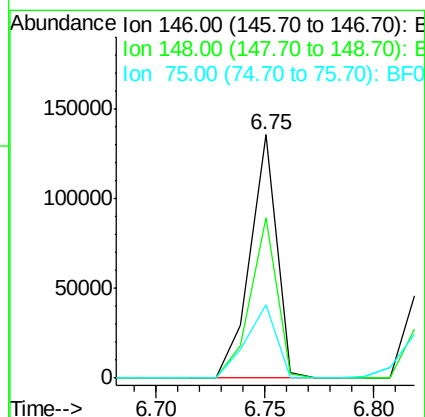
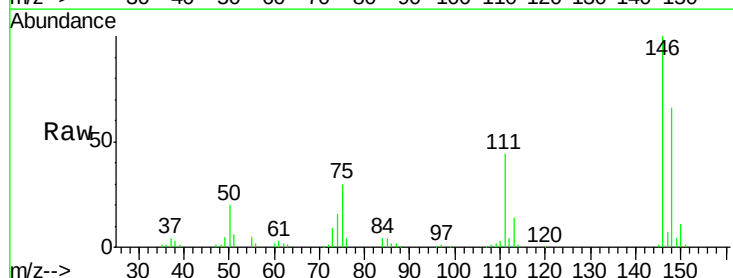
RT: 6.75 min Scan# 408

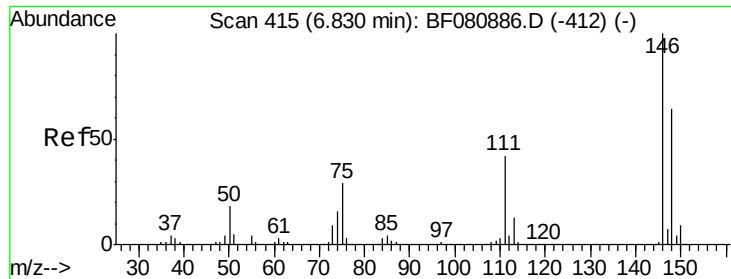
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	146	Resp:	115354
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.3	76.9
75	30.2	27.0	40.4





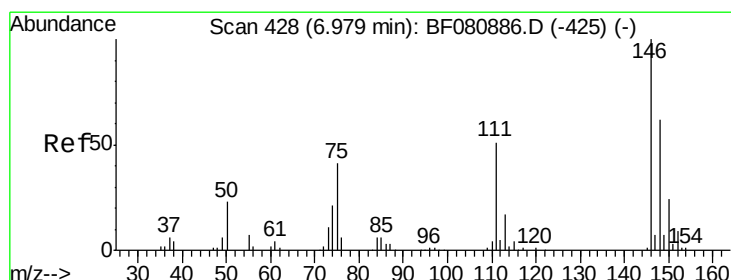
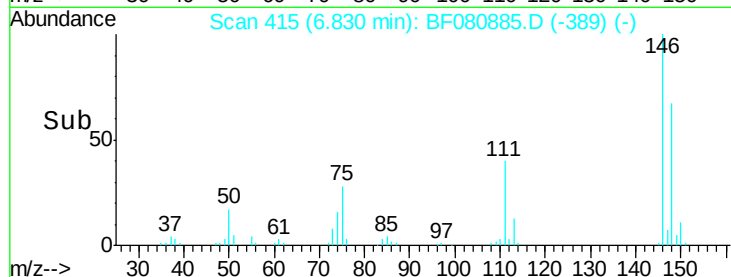
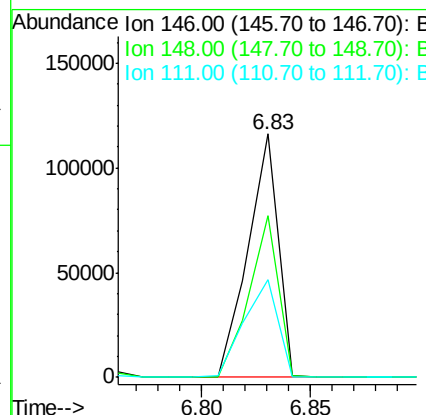
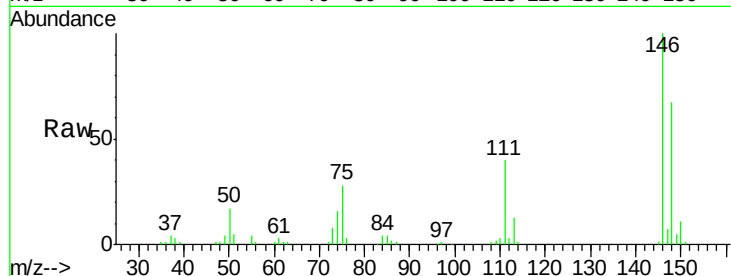
#13
 1,4-Dichlorobenzene
 Concen: 31.40 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.5	77.3
111	40.1	33.8	50.6

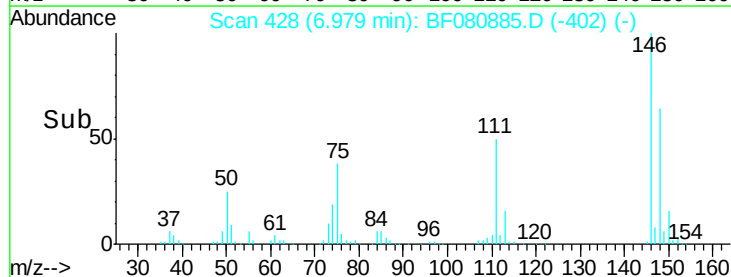
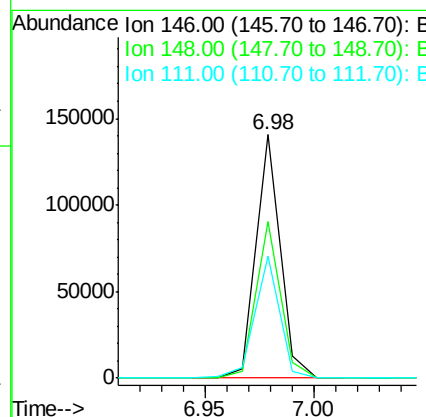
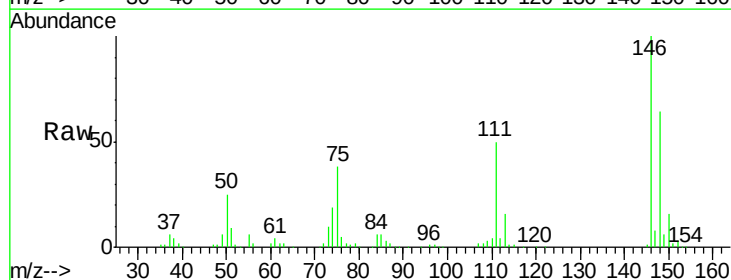
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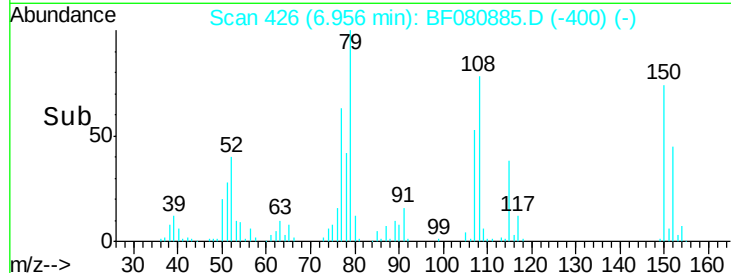
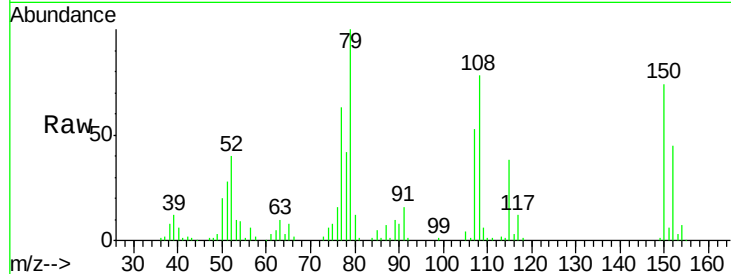
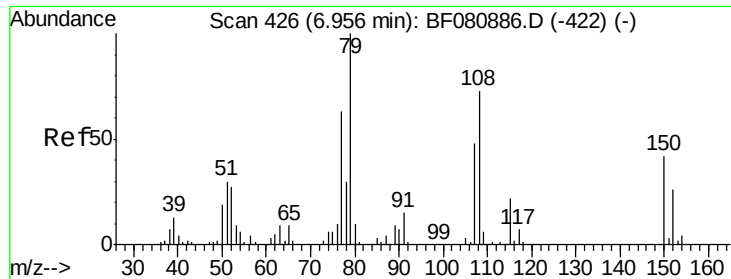
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#14
 1,2-Dichlorobenzene
 Concen: 33.37 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.0	75.0
111	50.0	41.0	61.6





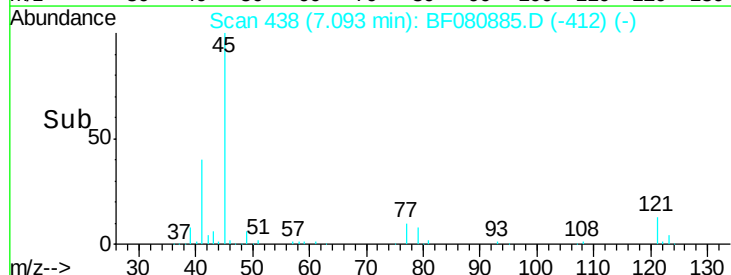
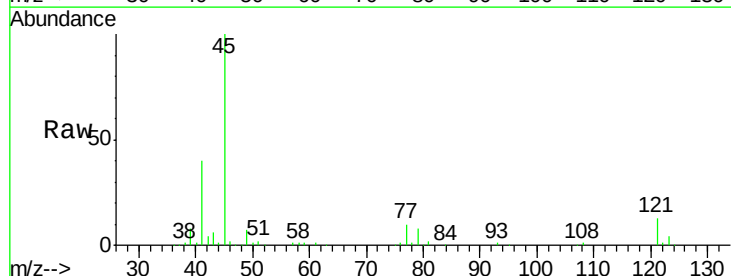
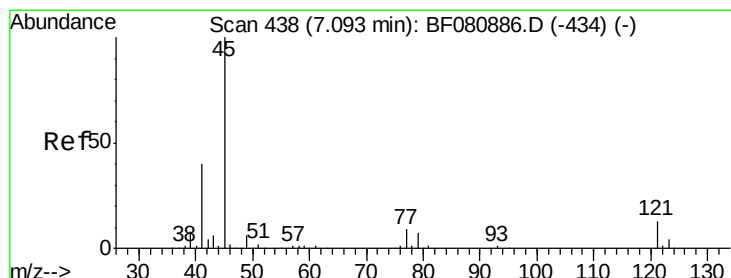
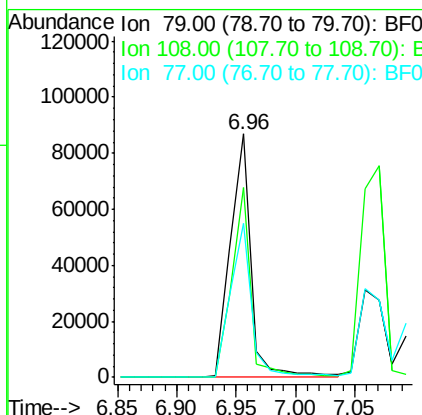
#15
Benzyl Alcohol
Concen: 33.83 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	78.2	58.2	87.2	
77	63.1	50.0	75.0	

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

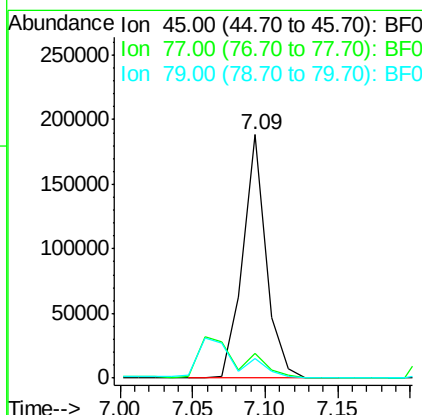
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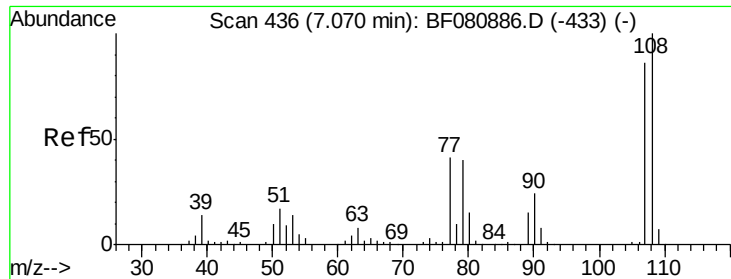
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.95 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	10.3	0.0	30.1	
79	7.9	0.0	27.6	





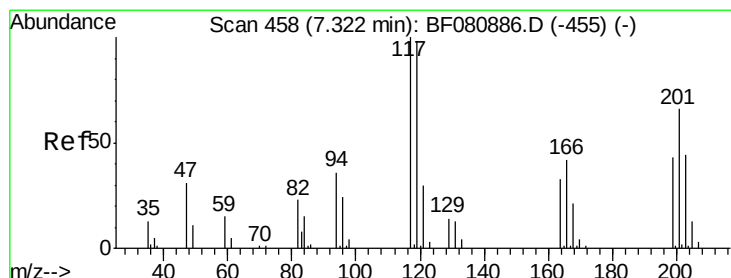
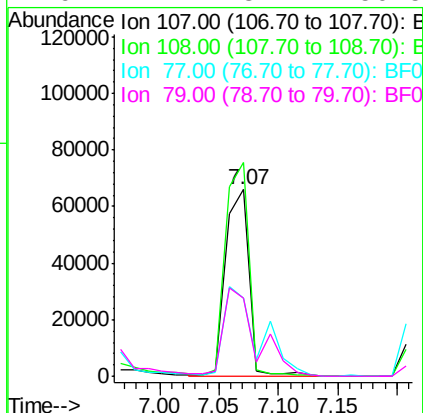
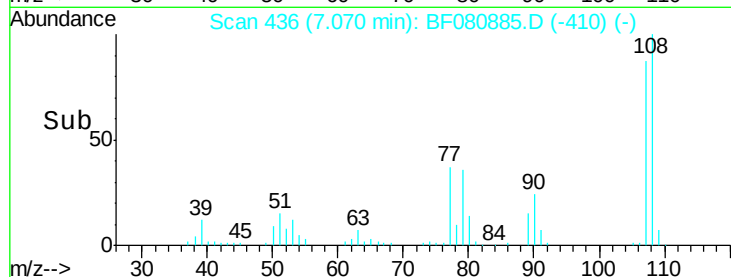
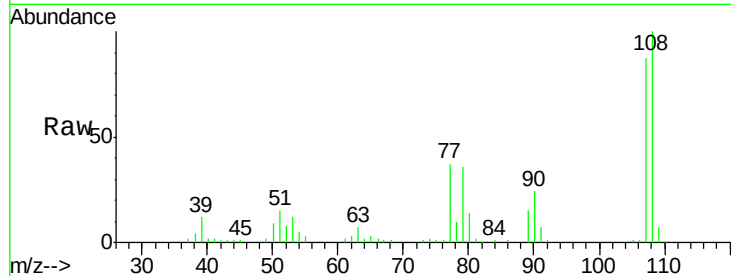
#17
2-Methylphenol
Concen: 31.18 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.1	139.7
77	42.1	38.2	57.2
79	41.7	37.7	56.5

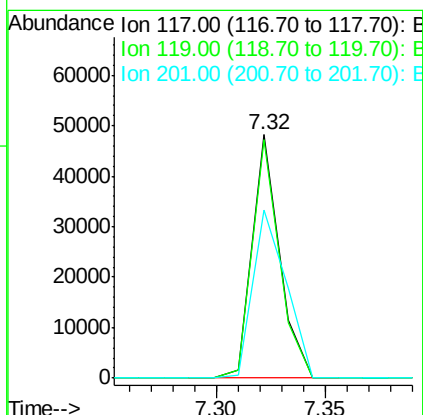
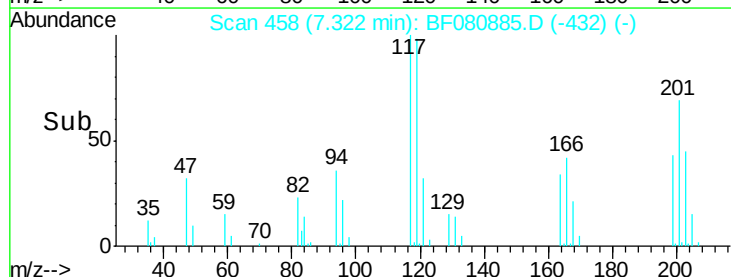
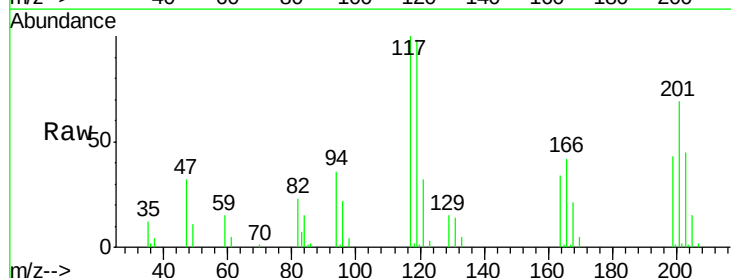
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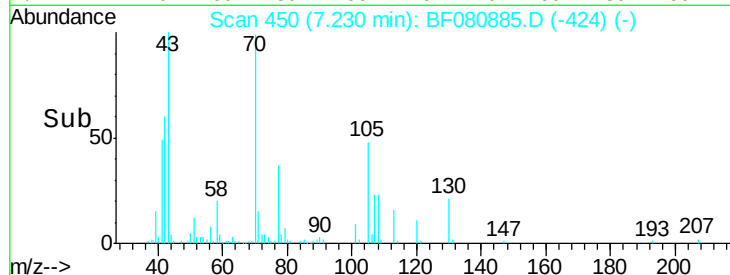
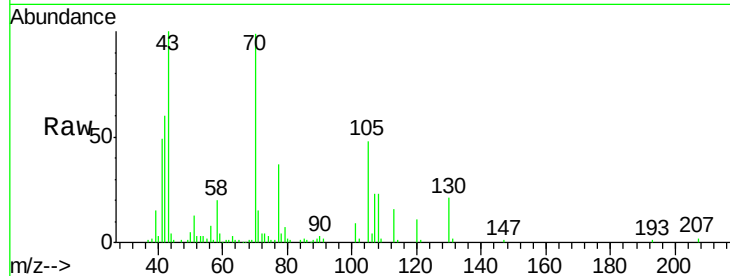
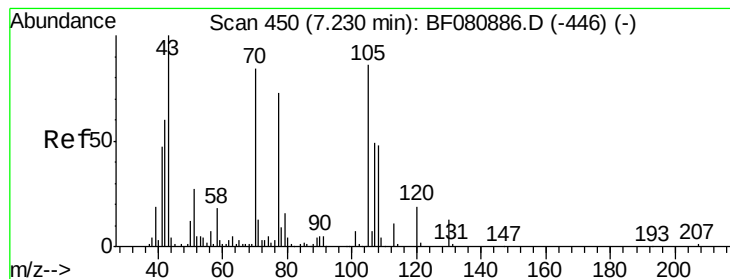
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#18
Hexachloroethane
Concen: 31.09 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	69.1	53.1	79.7





#19

n-Nitroso-di-n-propylamine

Concen: 33.08 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

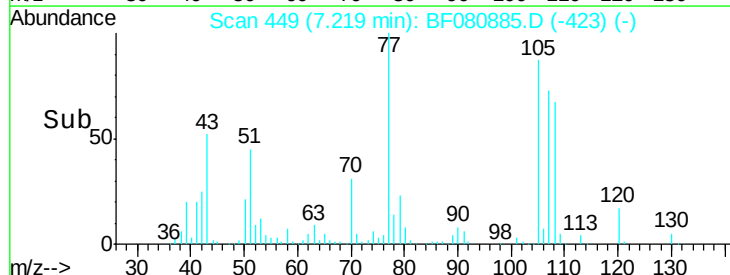
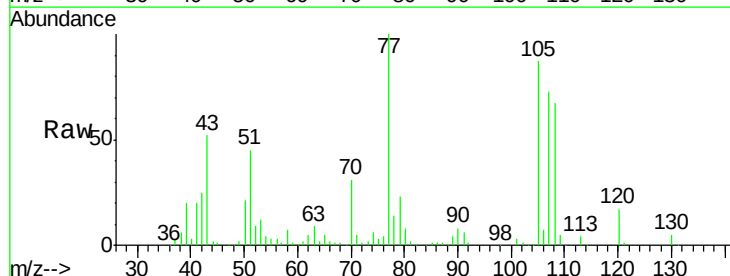
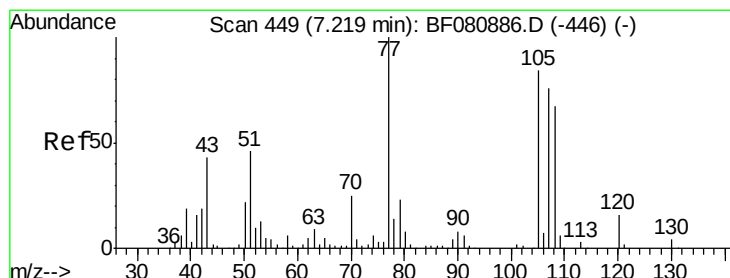
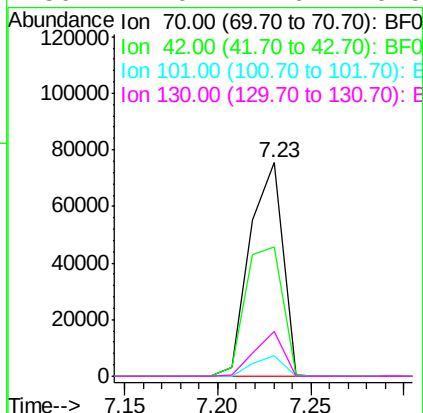
ClientSampleId :

SSTDIC025

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Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	57.2	85.8
101	9.3	6.6	9.8
130	21.0	12.6	19.0



#20

3+4-Methylphenols

Concen: 31.46 ng

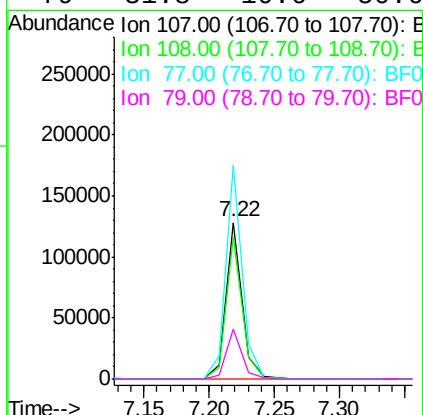
RT: 7.22 min Scan# 449

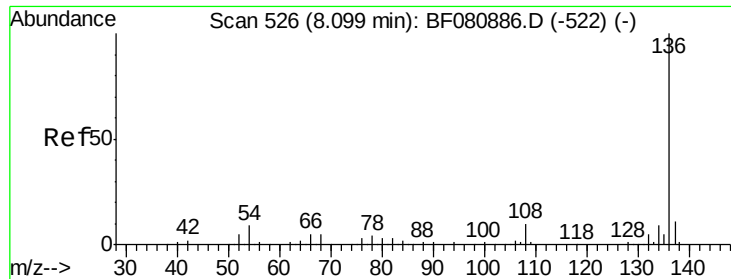
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.3	107.3
77	136.3	111.2	151.2
79	31.8	10.6	50.6





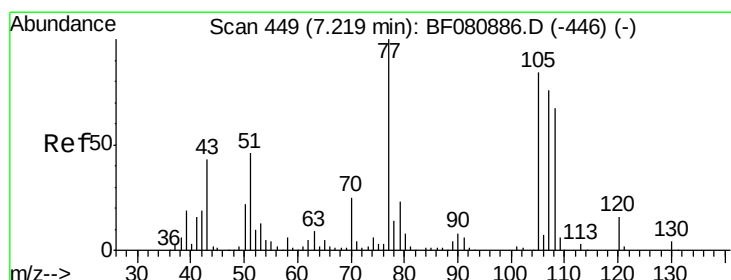
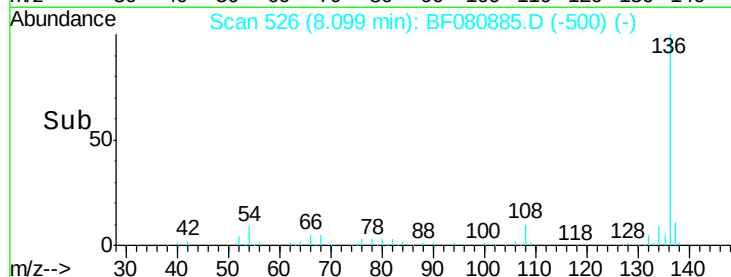
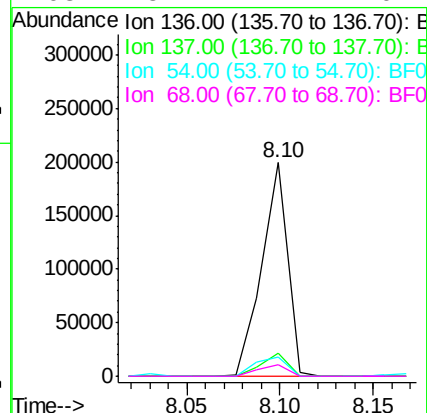
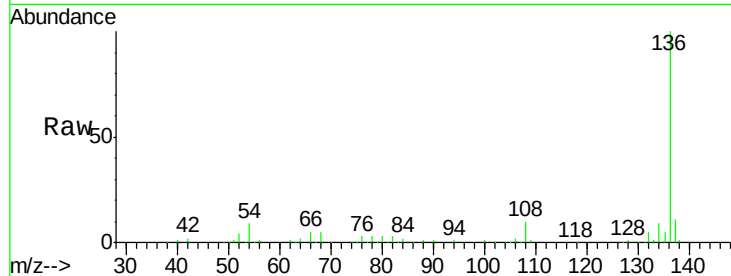
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		189879		
137	10.8		8.6	12.8	
54	8.8		7.5	11.3	
68	5.2		4.2	6.2	

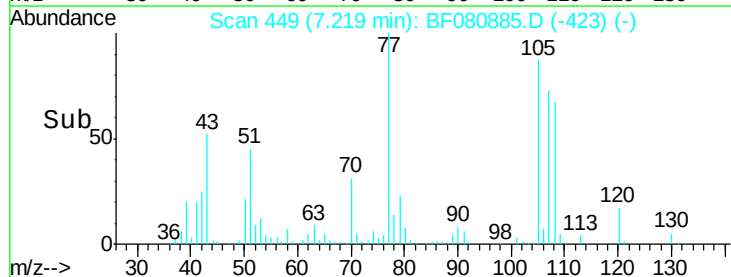
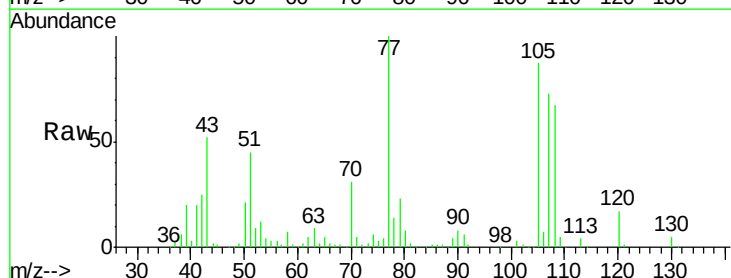
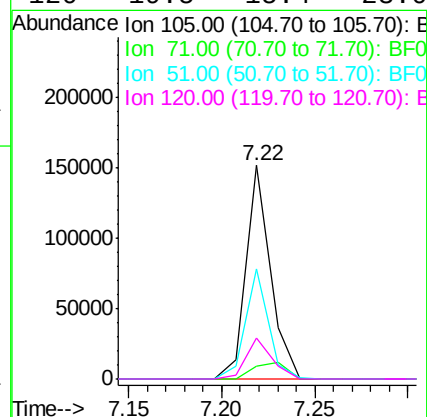
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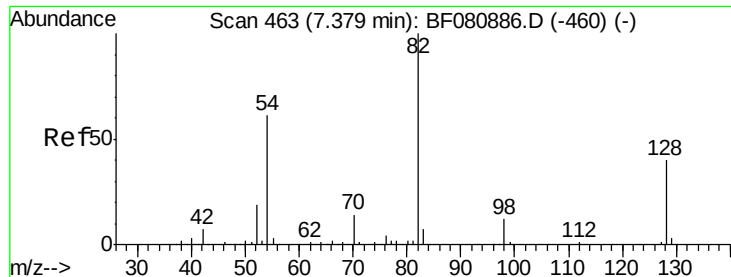
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#22
Acetophenone
Concen: 29.24 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		138863		
71	5.9		3.8	5.8#	
51	51.6		44.2	66.4	
120	19.5		15.4	23.0	





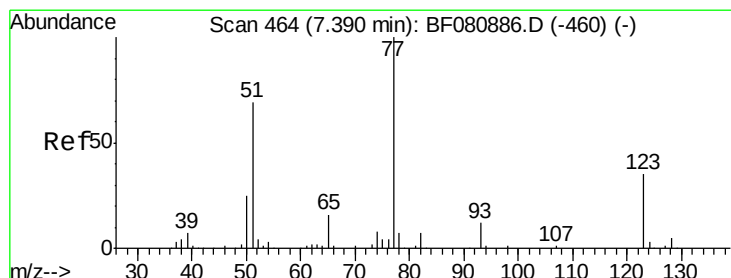
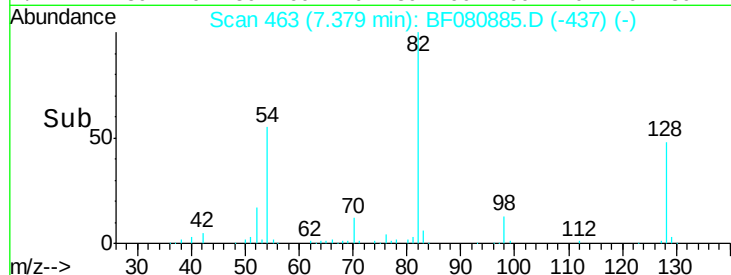
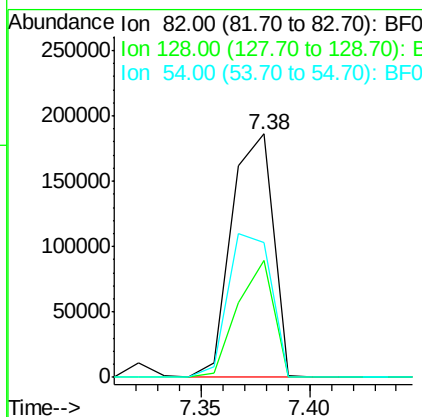
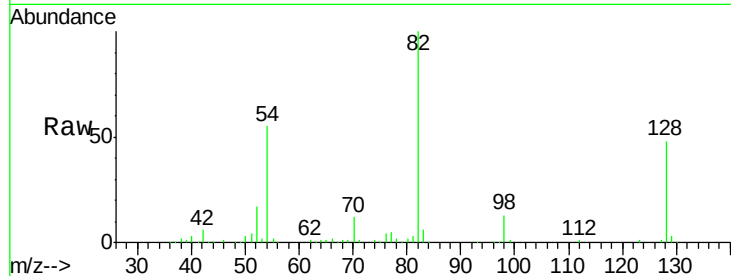
#23
 Nitrobenzene-d5
 Concen: 61.28 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	246986		
128	47.8	31.8	47.6#	
54	55.1	48.6	72.8	

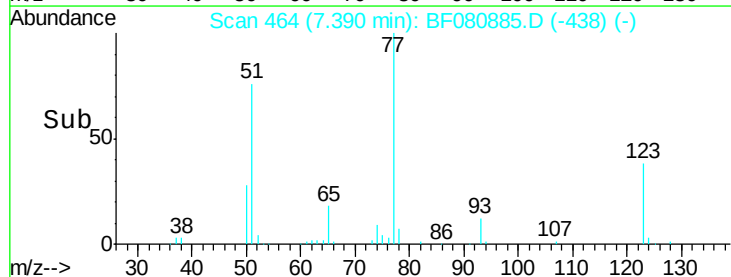
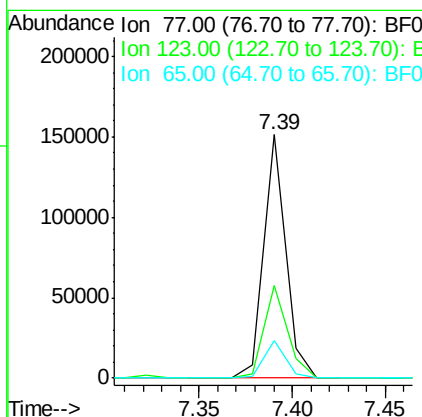
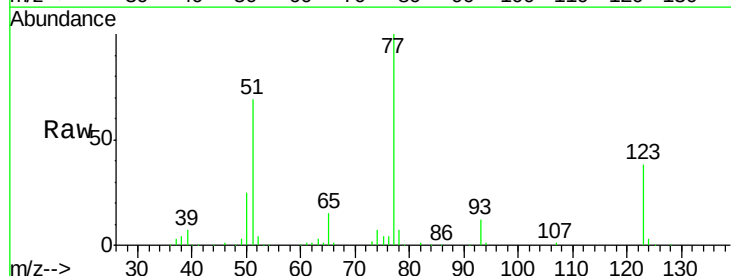
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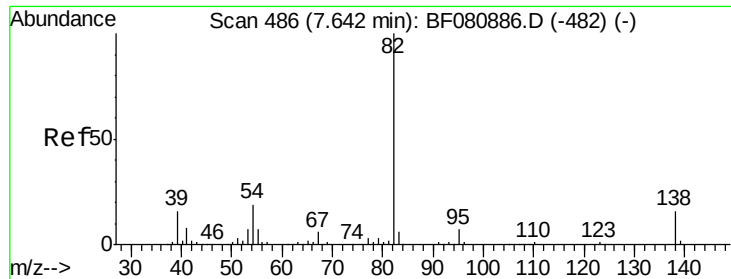
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#24
 Nitrobenzene
 Concen: 29.96 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	123070		
123	38.1	28.3	42.5	
65	15.4	12.5	18.7	





#25

Isophorone

Concen: 29.15 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

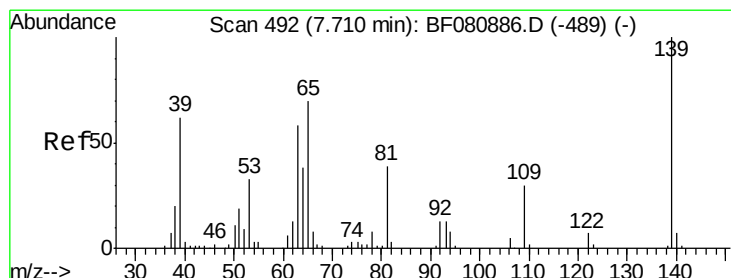
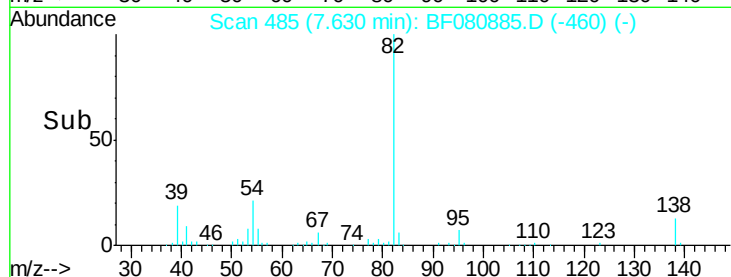
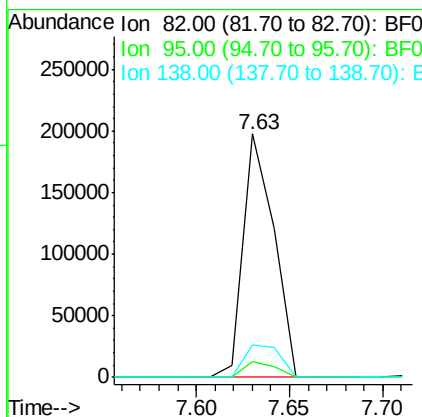
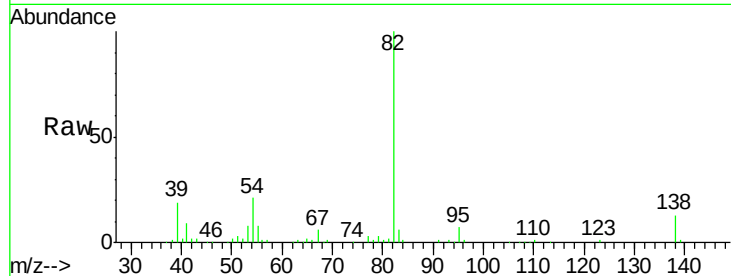
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	225223
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.7	8.5
138	13.1	13.0	19.6

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#26

2-Nitrophenol

Concen: 32.97 ng

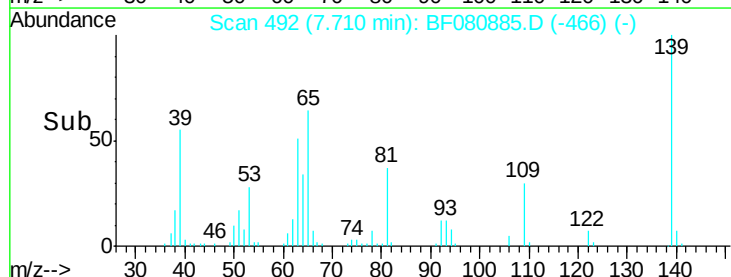
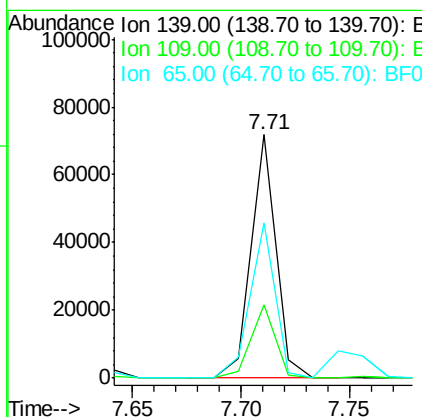
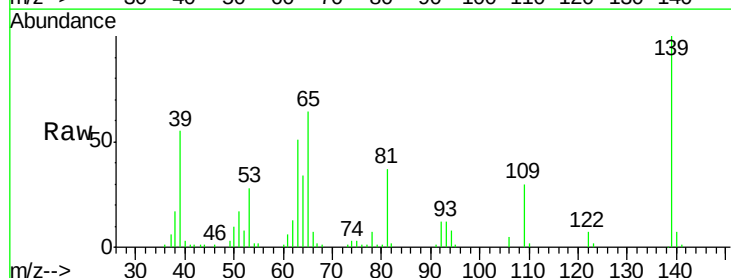
RT: 7.71 min Scan# 492

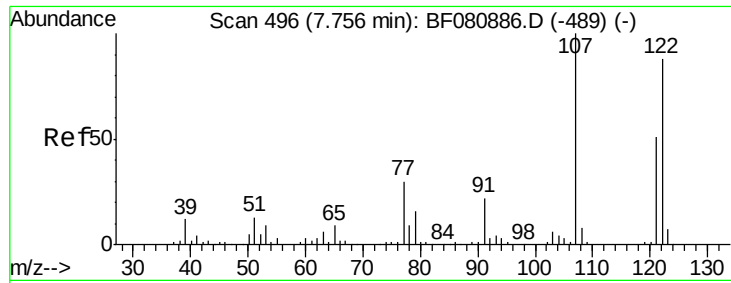
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	139	Resp:	56840
Ion Ratio	Lower	Upper	
139	100		
109	30.3	24.2	36.4
65	63.7	55.6	83.4





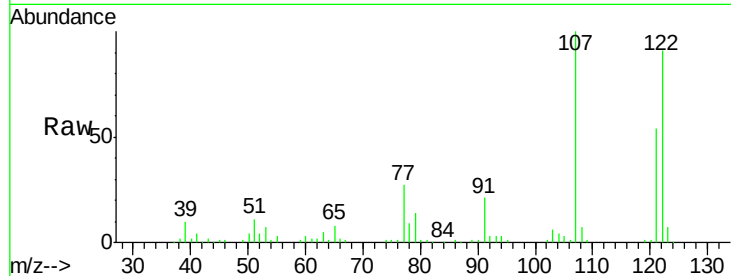
#27
 2,4-Dimethylphenol
 Concen: 31.01 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

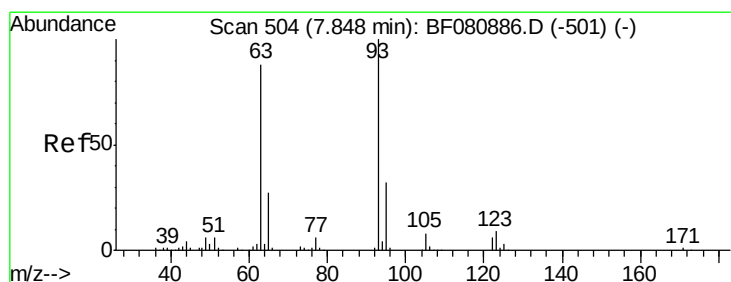
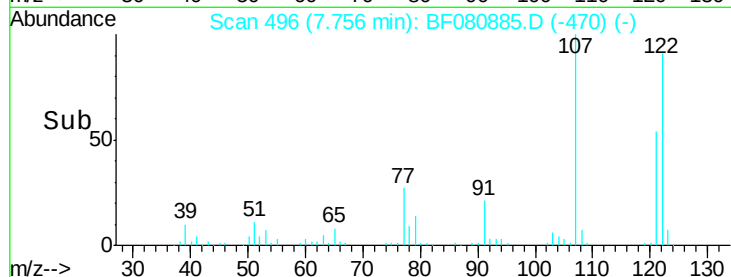
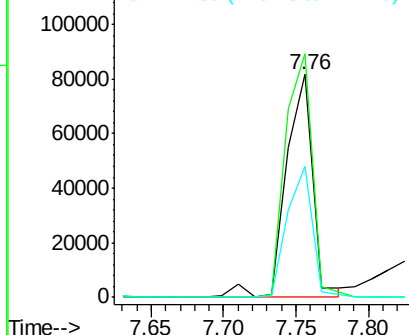
Tot Ion	Ratio	Resp	Lower	Upper
122	100	102552		
107	109.4	91.1	136.7	
121	58.8	46.2	69.4	

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 8/10/2015 10:14:14 AM

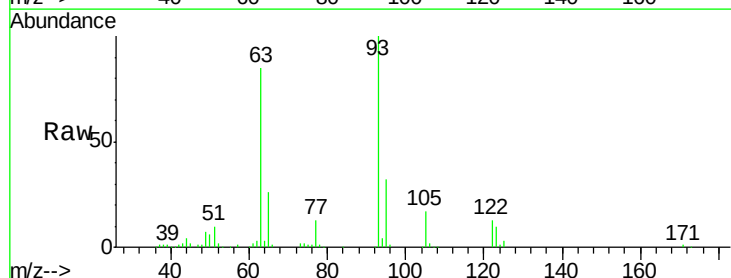


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

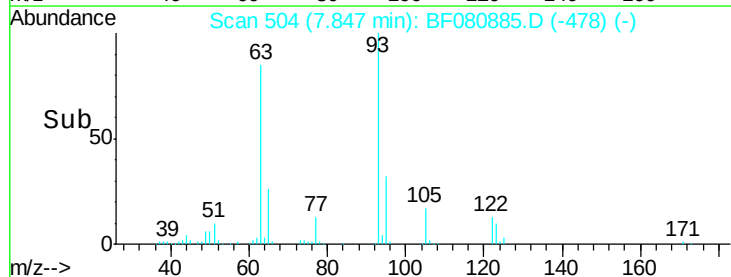
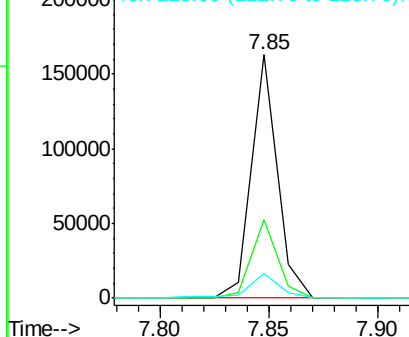


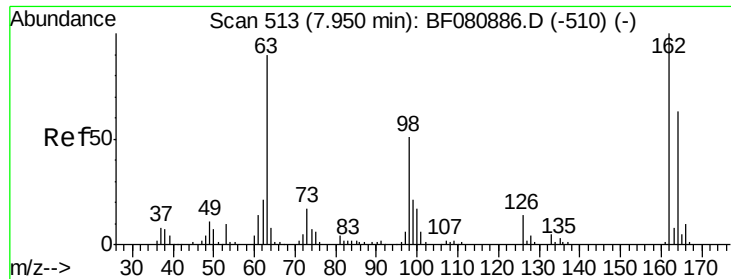
#28
 bis(2-Chloroethoxy)methane
 Concen: 29.42 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134705		
95	32.1	25.5	38.3	
123	10.3	7.6	11.4	



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





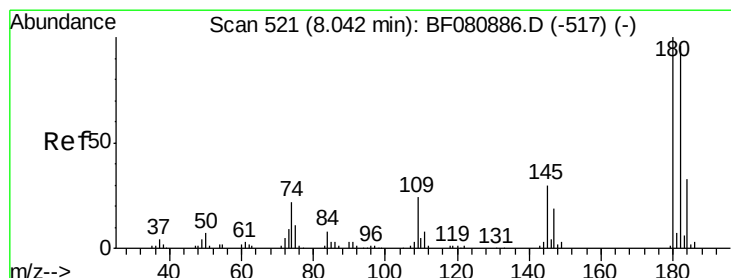
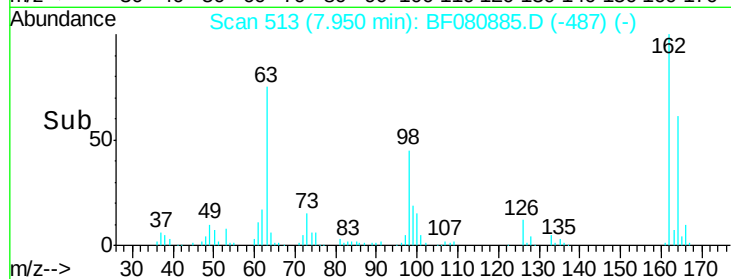
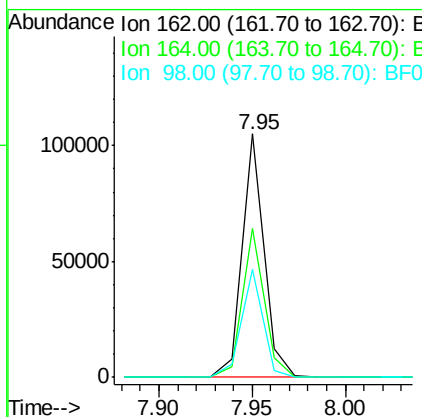
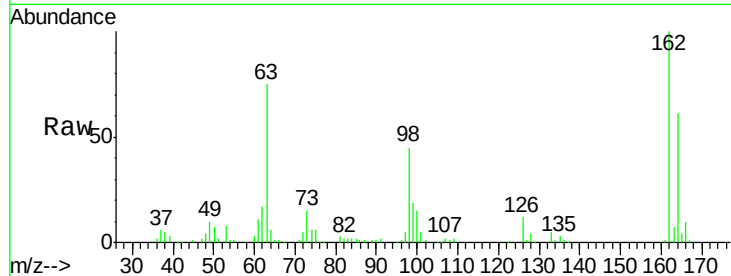
#29
 2,4-Dichlorophenol
 Concen: 32.83 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.3	43.4	83.4
98	44.5	30.9	70.9

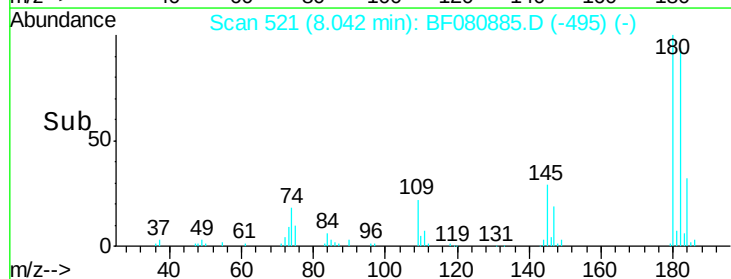
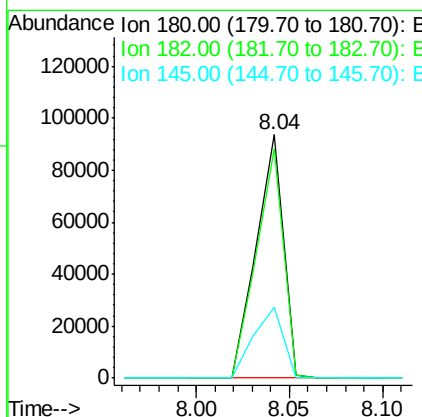
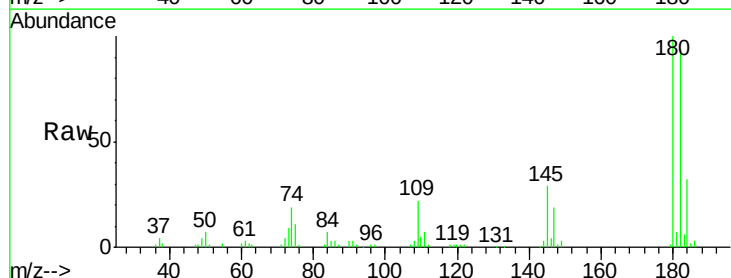
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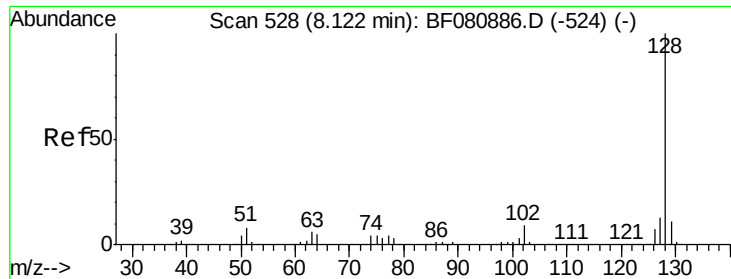
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 8/10/2015 10:14:14 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.17 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.3	76.8	115.2
145	29.1	24.2	36.2





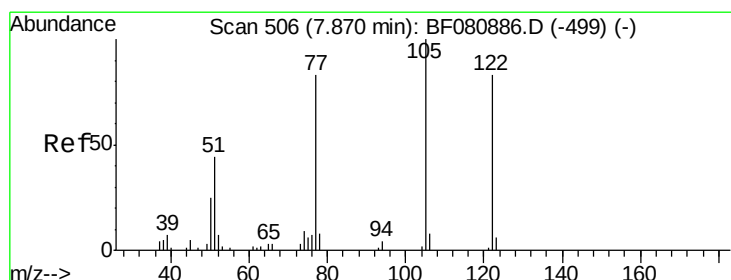
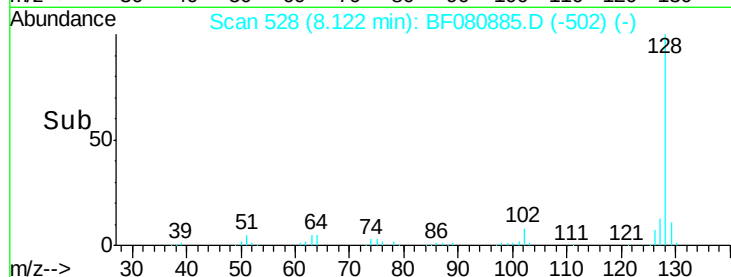
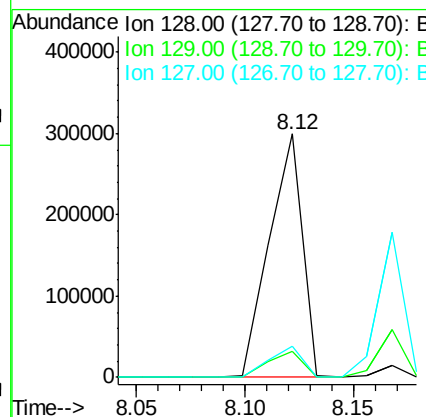
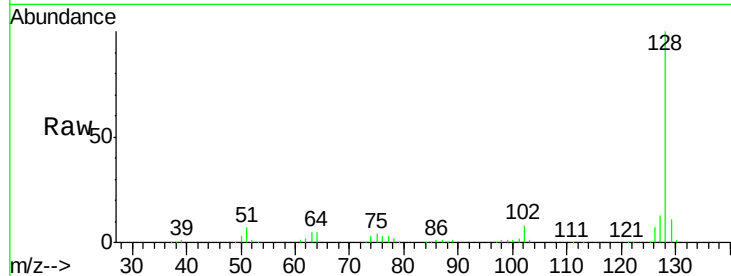
#31
Naphthalene
Concen: 31.03 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	319713		
129	10.6		8.6	13.0
127	12.9		10.6	15.8

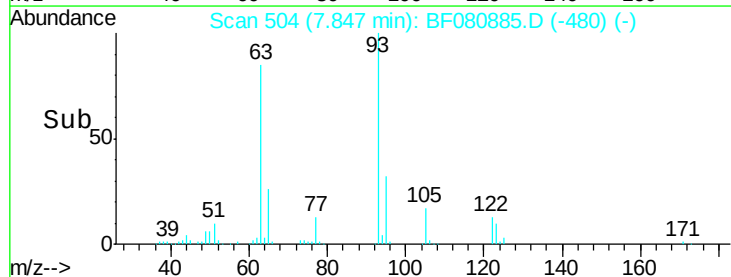
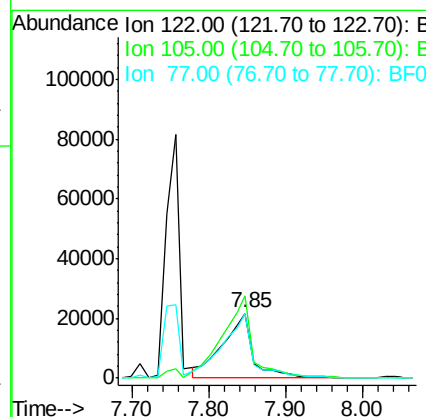
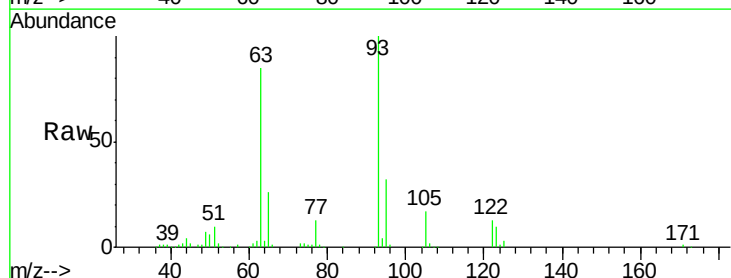
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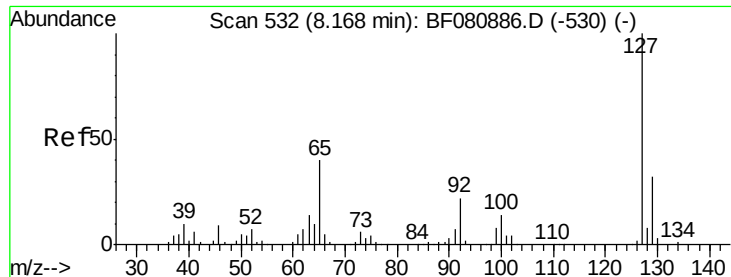
MMDadoda
8/10/2015 10:14:14 AM



#32
Benzoic acid
Concen: 28.82 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60626		
105	126.2		101.6	141.6
77	100.3		80.9	120.9





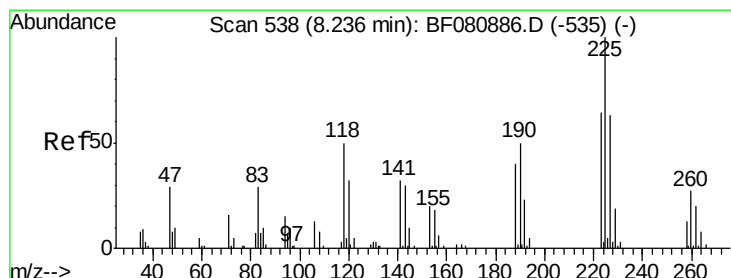
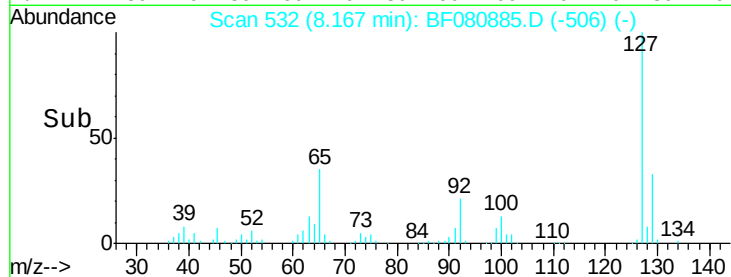
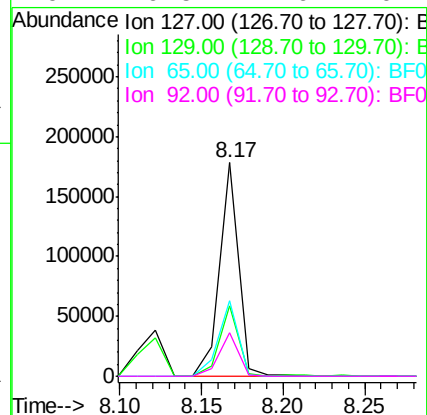
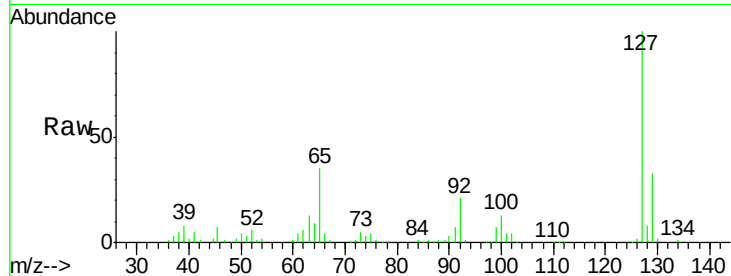
#33
4-Chloroaniline
Concen: 34.07 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.8	38.8		
65	35.3	31.7	47.5		
92	20.5	17.6	26.4		

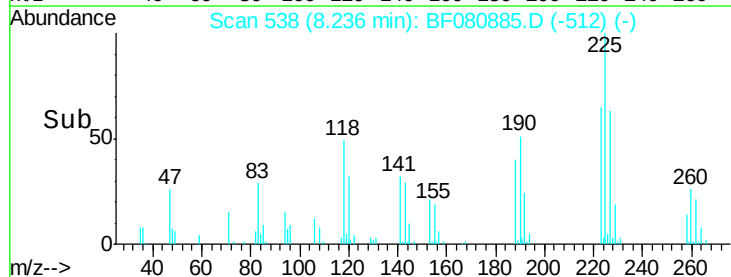
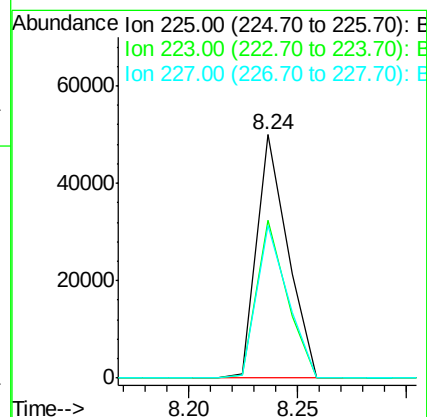
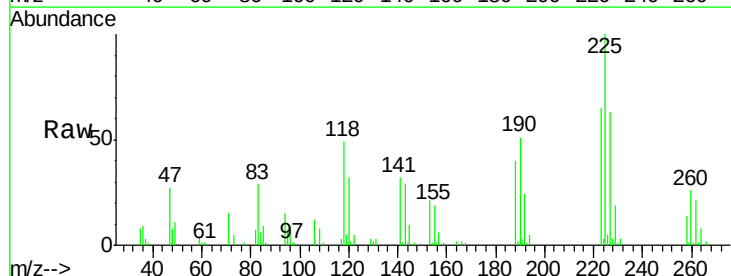
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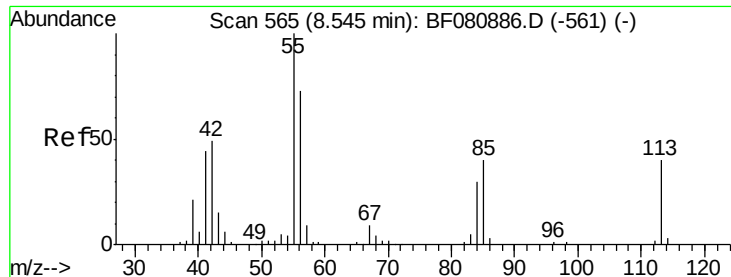
MMDadoda
8/10/2015 10:14:14 AM



#34
Hexachlorobutadiene
Concen: 29.77 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.1	51.2	76.8		
227	62.9	50.4	75.6		





#35

Caprolactam

Concen: 32.17 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

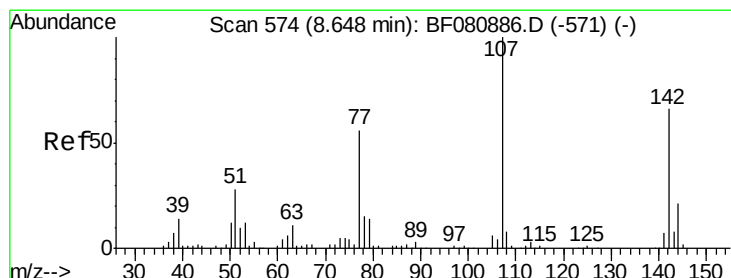
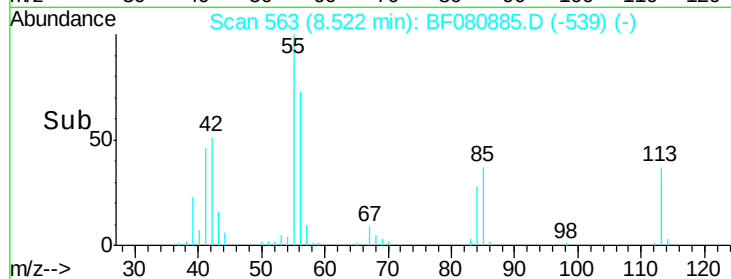
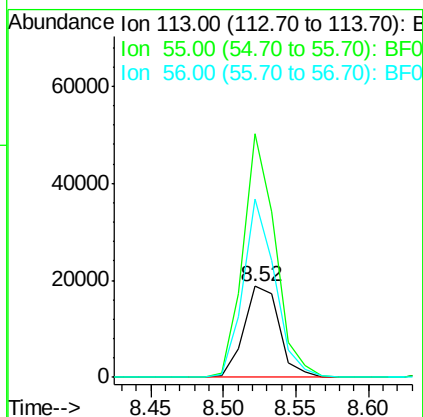
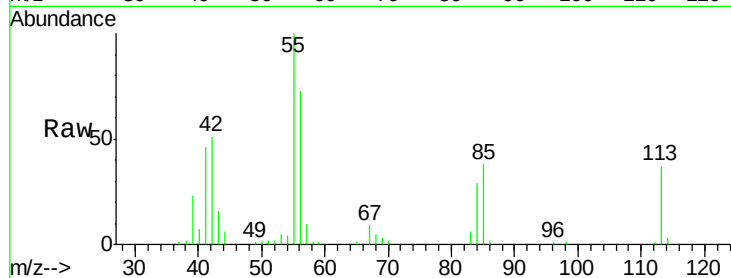
ClientSampleId :

SSTDICC025

Tot Ion:	113	Resp:	31669
Ion	Ratio	Lower	Upper
113	100		
55	267.5	228.4	268.4
56	195.4	161.5	201.5

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#36

4-Chloro-3-methylphenol

Concen: 33.80 ng

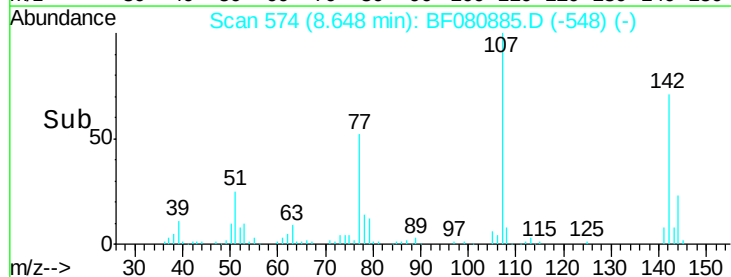
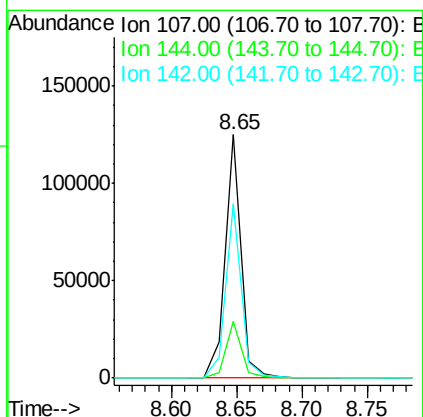
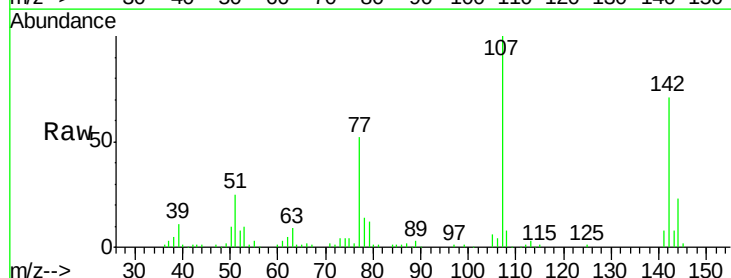
RT: 8.65 min Scan# 574

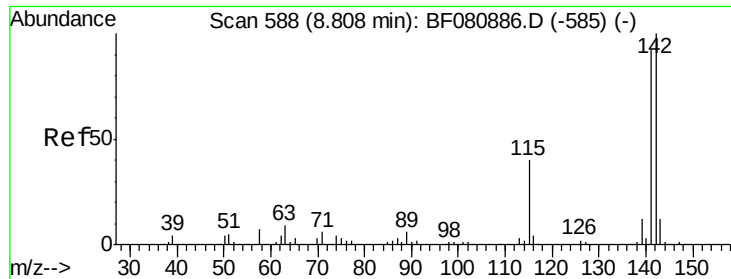
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	107	Resp:	107357
Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.0	25.6
142	71.4	52.6	78.8





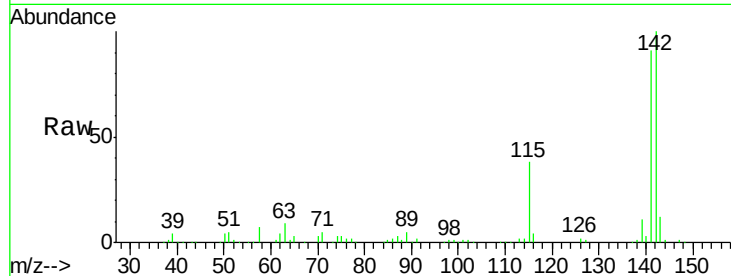
#37
2-Methylnaphthalene
Concen: 32.67 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

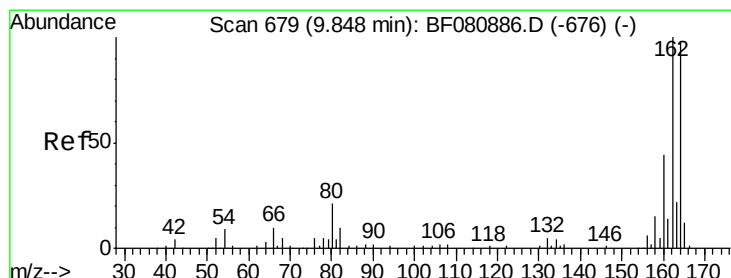
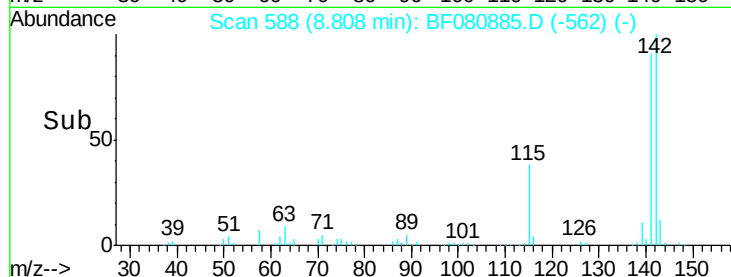
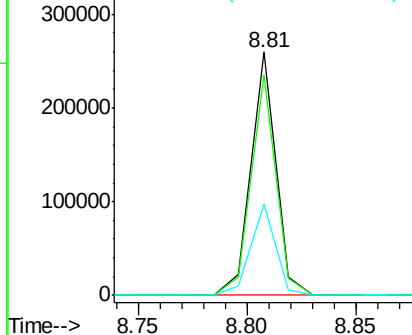
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.5	110.3
115	37.7	32.1	48.1

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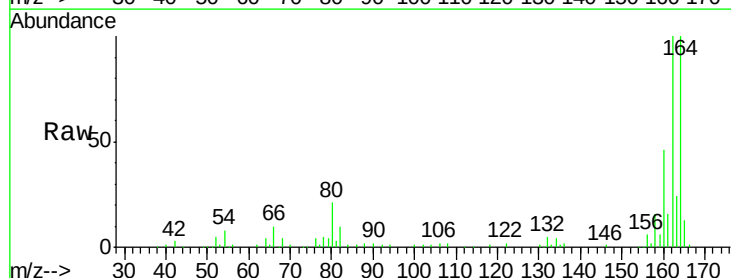


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

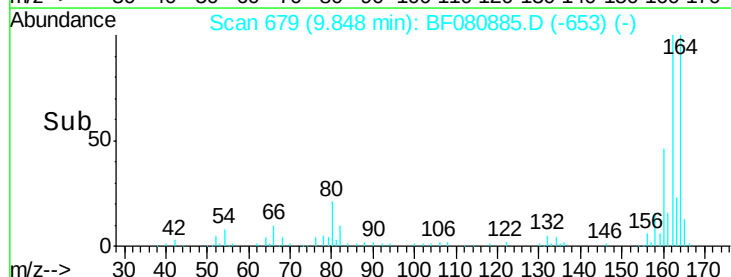
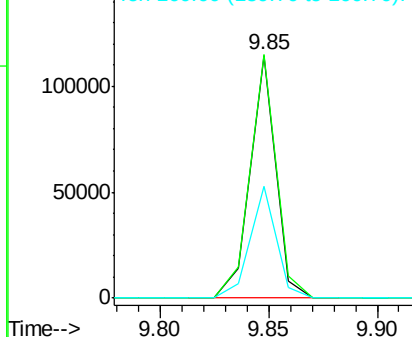


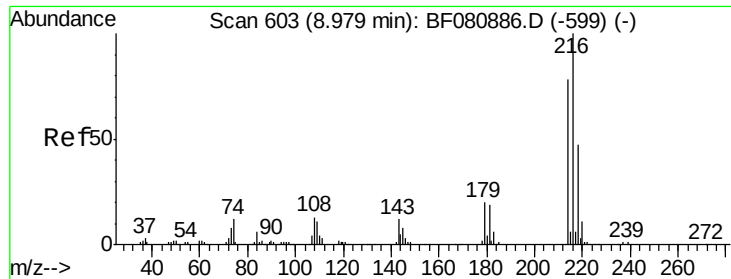
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.5	122.3
160	46.2	35.9	53.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.76 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080885.D

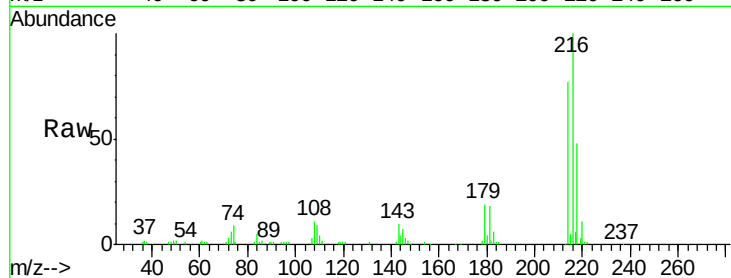
Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tot Ion:216 Resp: 85224

Ion Ratio Lower Upper

216 100

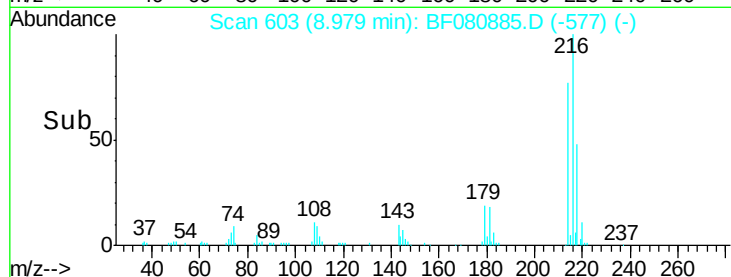
214 78.2 62.8 94.2

179 22.0 17.0 25.6

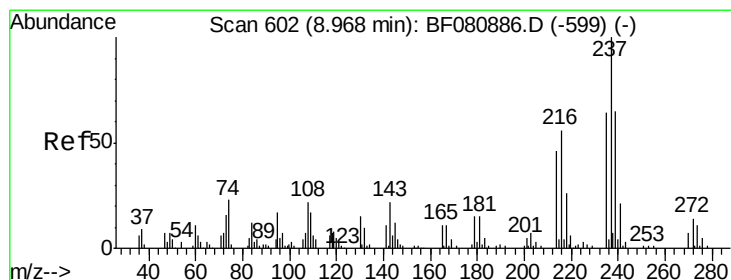
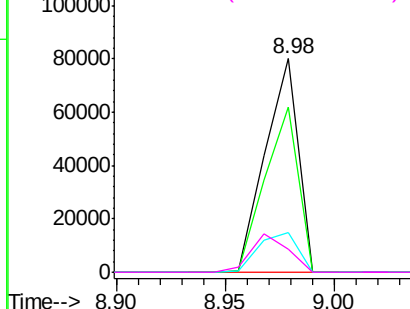
108 20.1 16.7 25.1

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.82 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

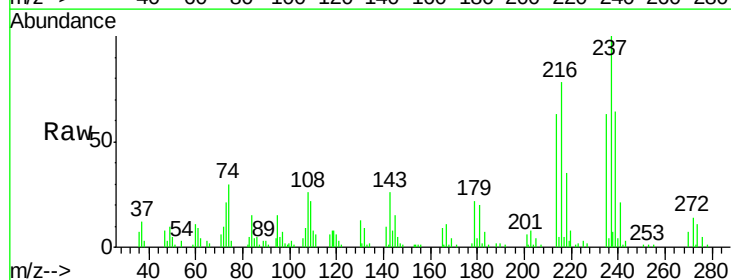
Tgt Ion:237 Resp: 50639

Ion Ratio Lower Upper

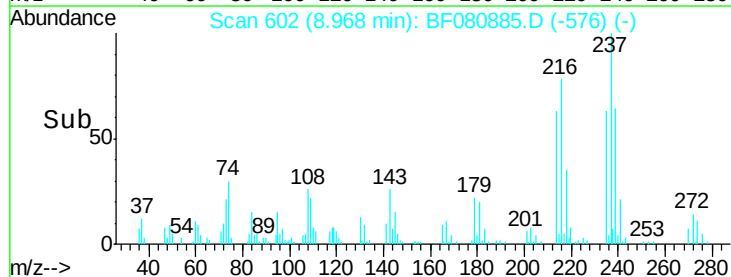
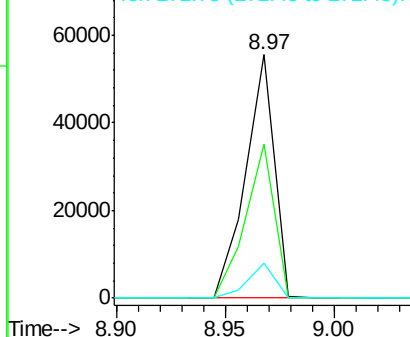
237 100

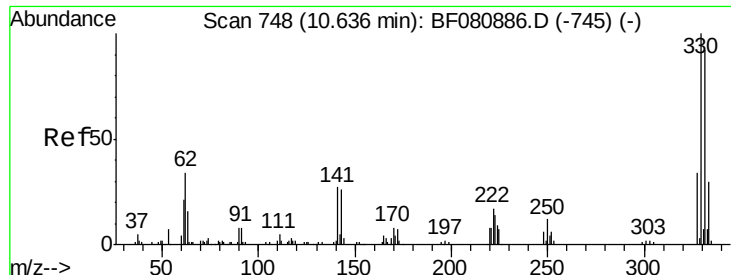
235 63.3 43.7 83.7

272 14.5 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





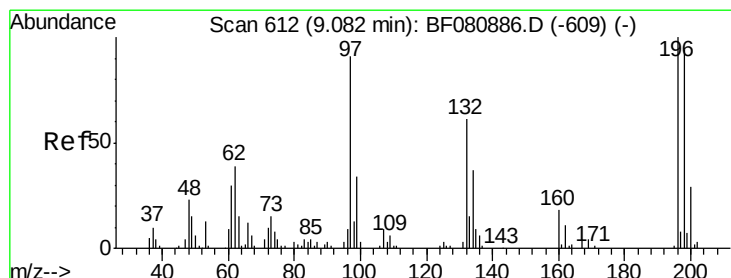
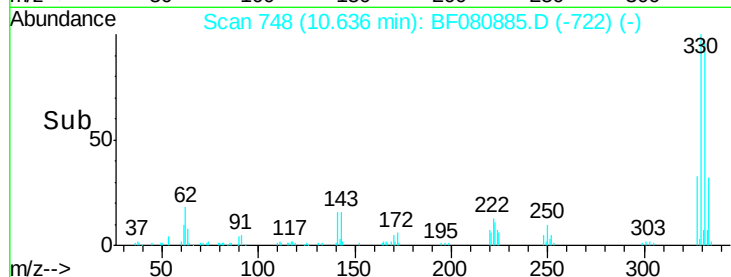
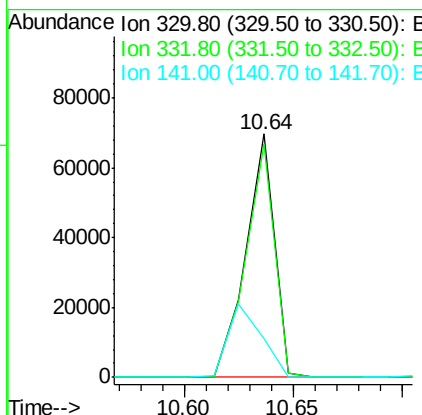
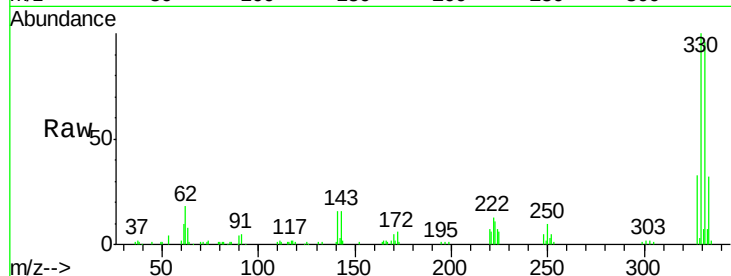
#41
 2,4,6-Tribromophenol
 Concen: 63.27 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	63897		
332	96.2		74.1	111.1
141	35.1		30.1	45.1

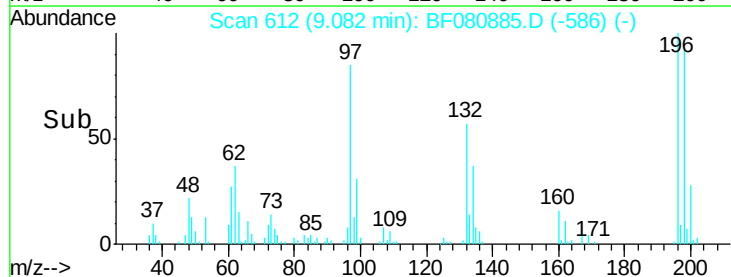
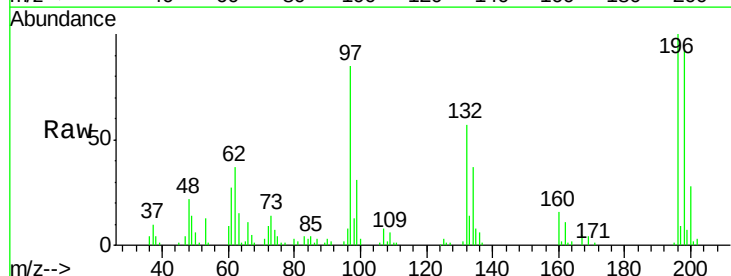
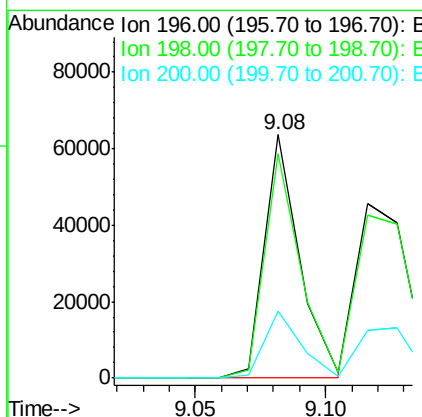
Manual Integrations
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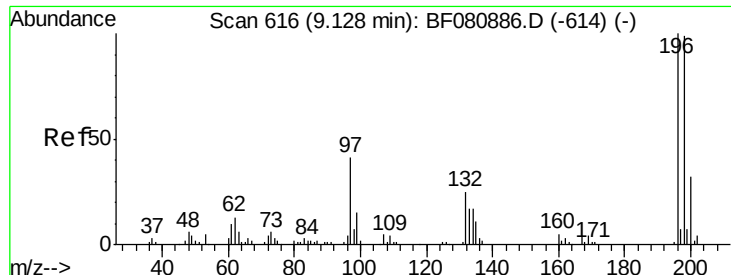
MMDadoda
 8/10/2015 10:14:14 AM



#42
 2,4,6-Trichlorophenol
 Concen: 28.24 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59667		
198	92.0		74.9	112.3
200	27.6		23.2	34.8





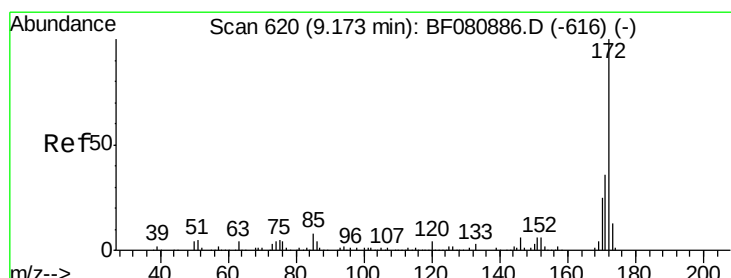
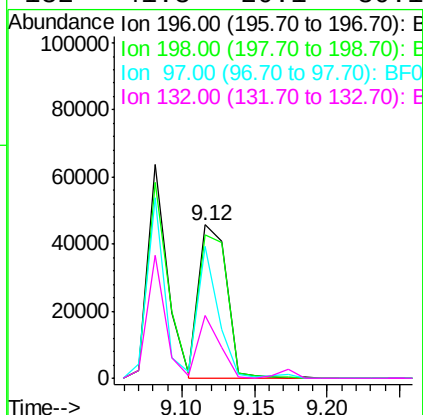
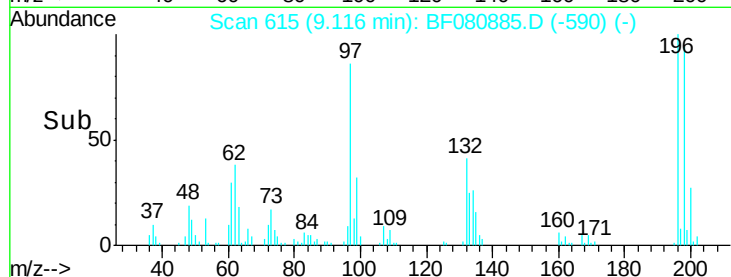
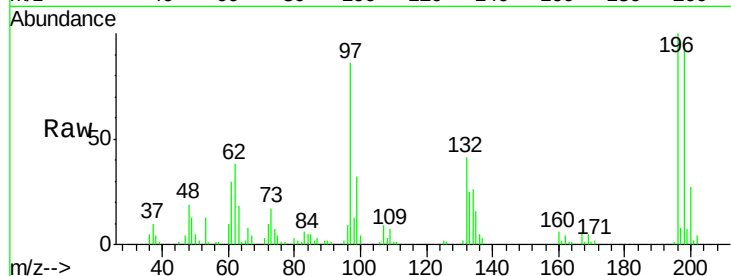
#43
 2,4,5-Trichlorophenol
 Concen: 29.08 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61400		
198	93.6	78.7	118.1	
97	85.7	33.9	50.9	
132	41.3	20.1	30.1	

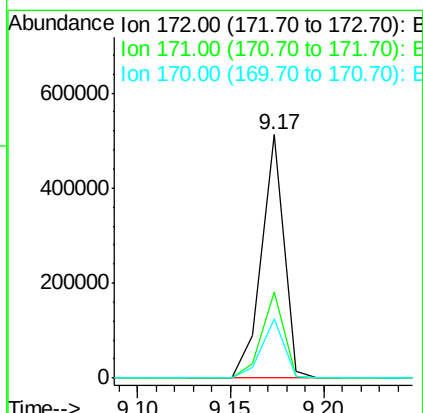
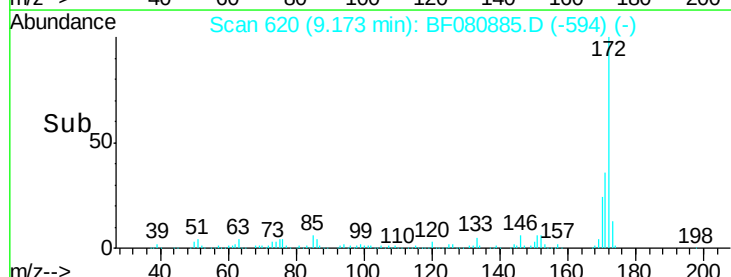
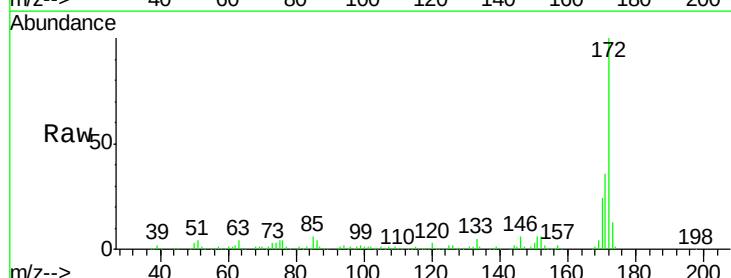
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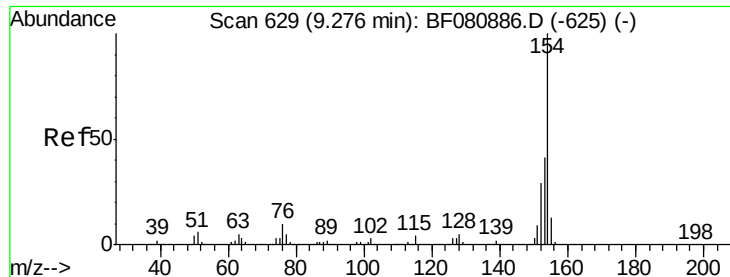
MMDadoda
 8/10/2015 10:14:14 AM



#44
 2-Fluorobiphenyl
 Concen: 64.25 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	423824		
171	35.6	29.0	43.4	
170	24.1	19.9	29.9	





#45

1,1'-Biphenyl

Concen: 30.72 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

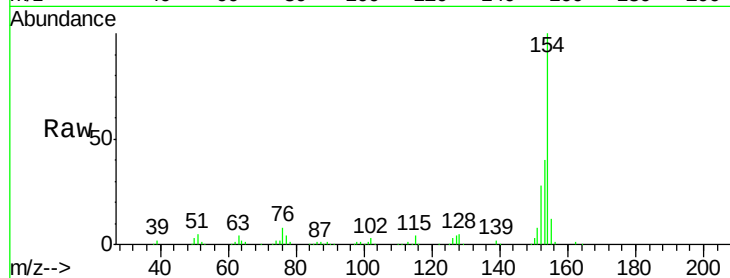
ClientSampleId :

SSTDIC025

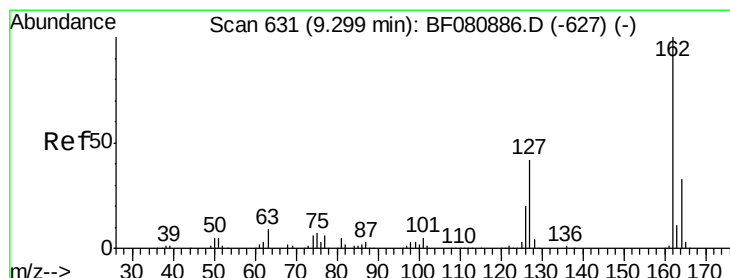
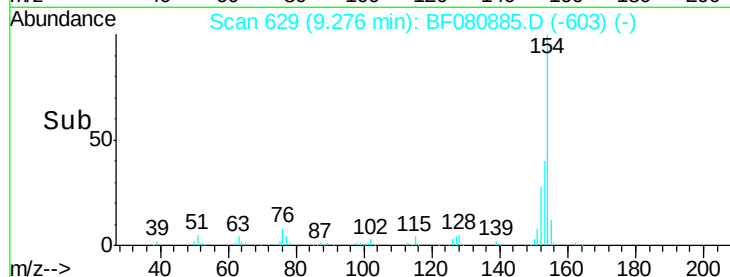
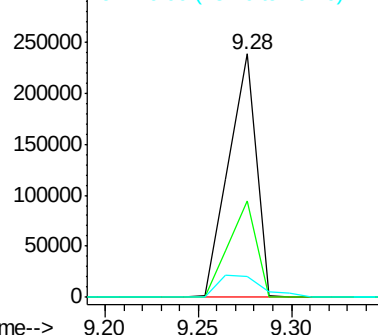
Tot Ion:	154	Resp:	244361
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.8	60.8
76	8.5	0.0	30.3

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MMDadoda
8/10/2015 10:14:14 AM



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



#46

2-Chloronaphthalene

Concen: 30.33 ng

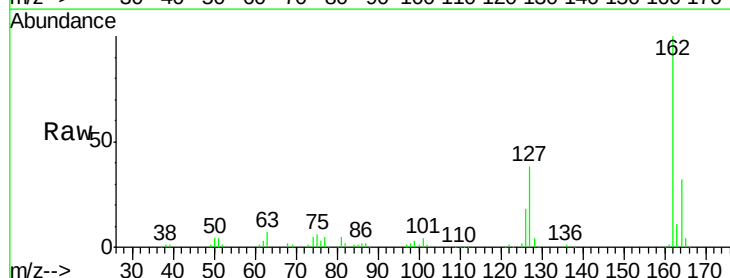
RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

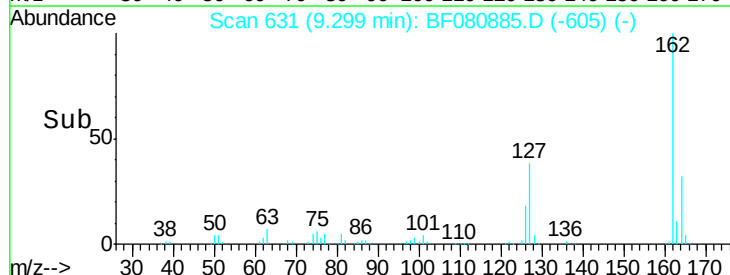
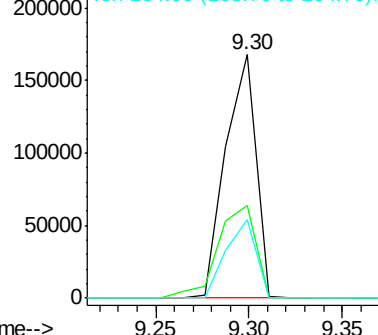
Lab File: BF080885.D

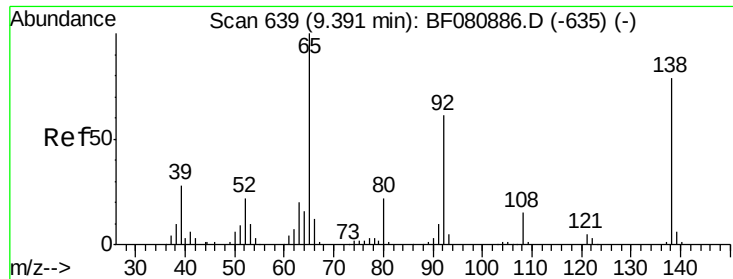
Acq: 6 Aug 2015 12:03

Tgt Ion:	162	Resp:	188618
Ion Ratio	Lower	Upper	
162	100		
127	38.2	33.5	50.3
164	32.0	26.5	39.7



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





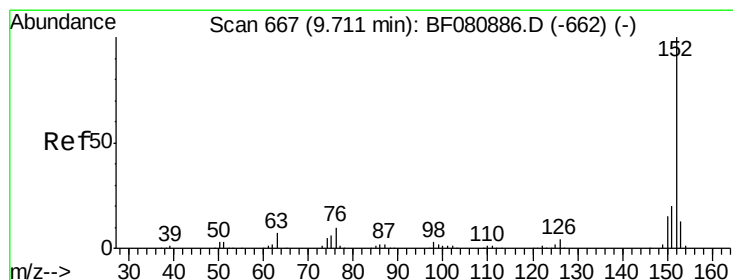
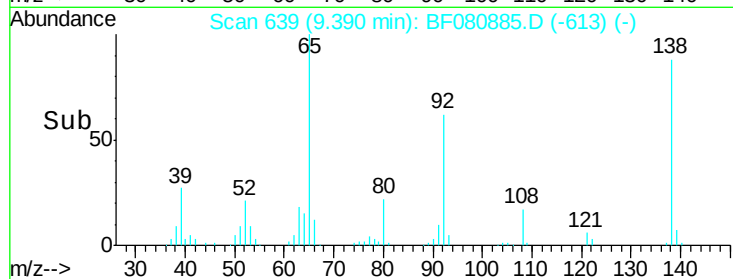
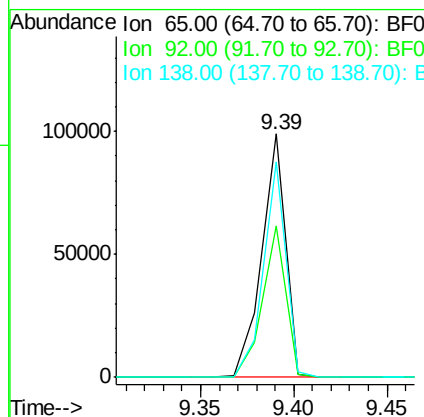
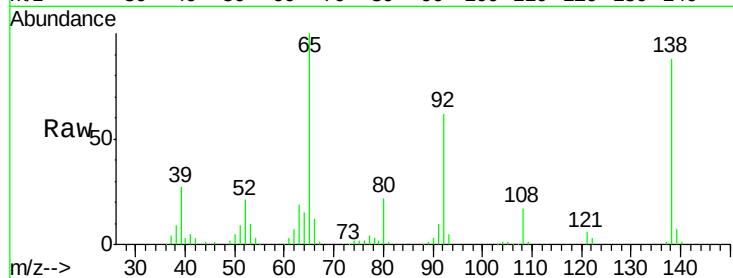
#47
 2-Nitroaniline
 Concen: 34.39 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	65	Resp:	86993
Ion Ratio	Lower	Upper	
65	100		
92	62.4	48.5	72.7
138	88.3	63.3	94.9

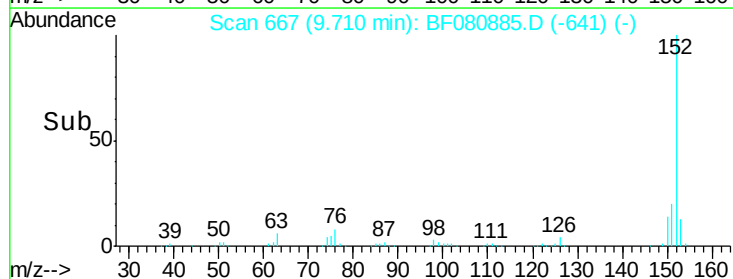
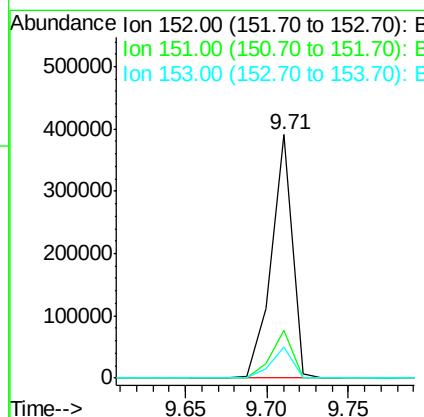
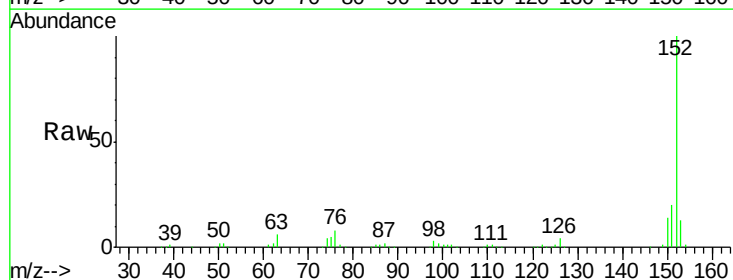
Manual Integrations
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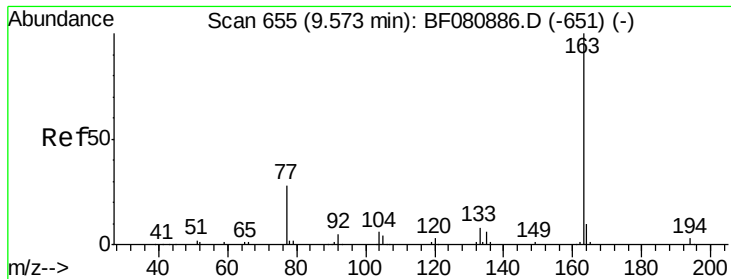
MMDadoda
 8/10/2015 10:14:14 AM



#48
 Acenaphthylene
 Concen: 32.19 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:	152	Resp:	351079
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.4	24.6
153	12.9	10.6	16.0





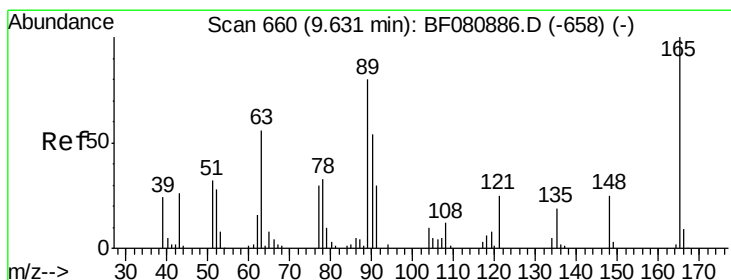
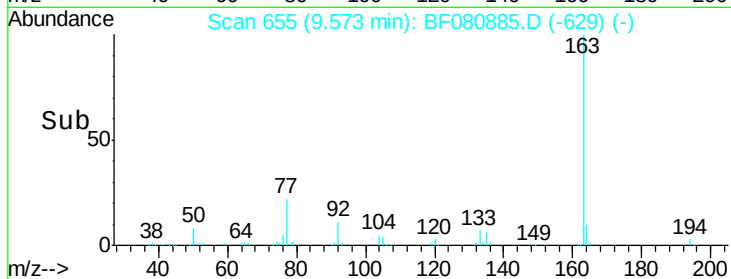
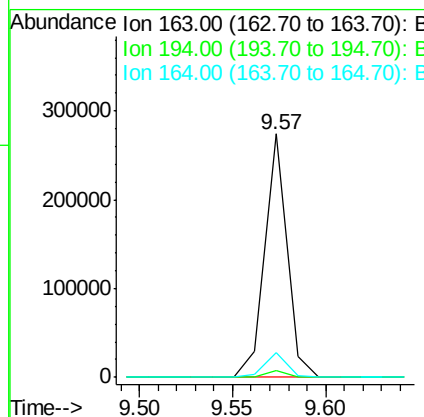
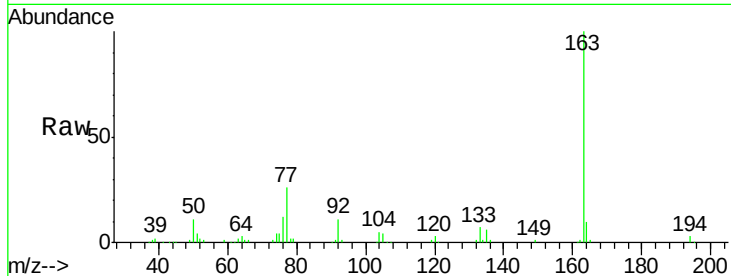
#49
Dimethylphthalate
Concen: 30.23 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	225676		
194	3.0		2.3	3.5
164	10.1		8.3	12.5

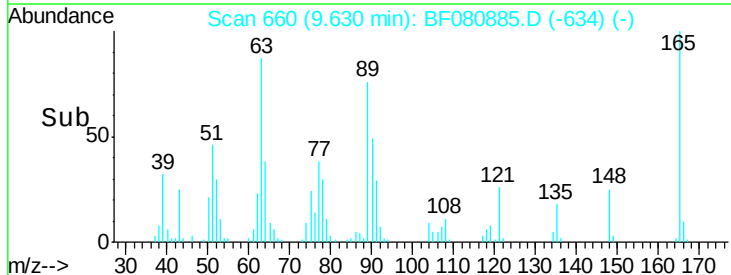
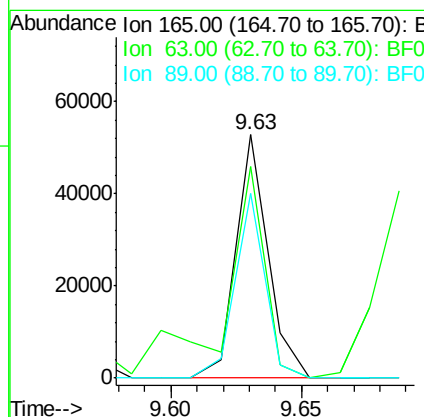
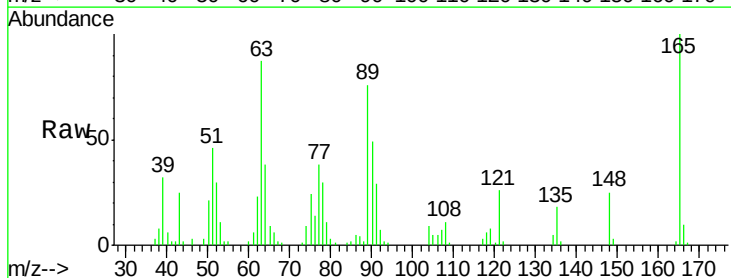
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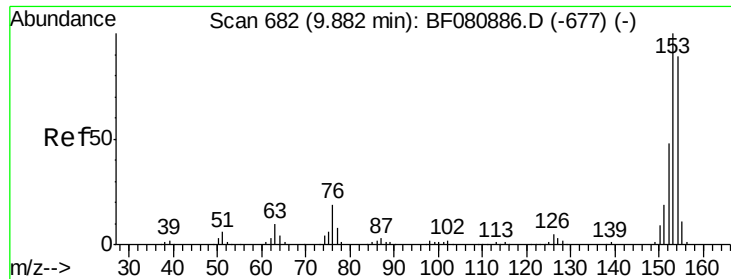
MMDadoda
8/10/2015 10:14:14 AM



#50
2,6-Dinitrotoluene
Concen: 28.55 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	45717		
63	86.9		77.6	116.4
89	75.7		63.7	95.5





#51

Acenaphthene

Concen: 33.20 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

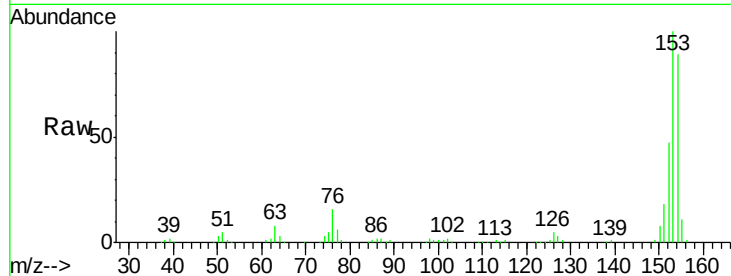
ClientSampleId :

SSTDIC025

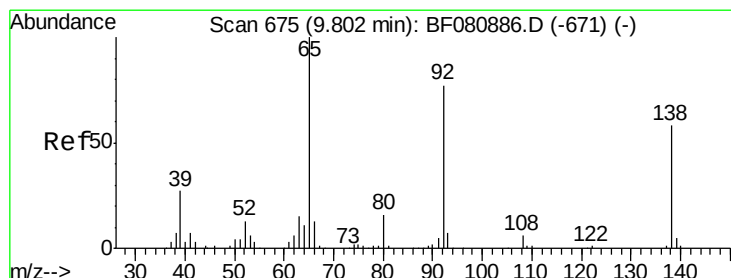
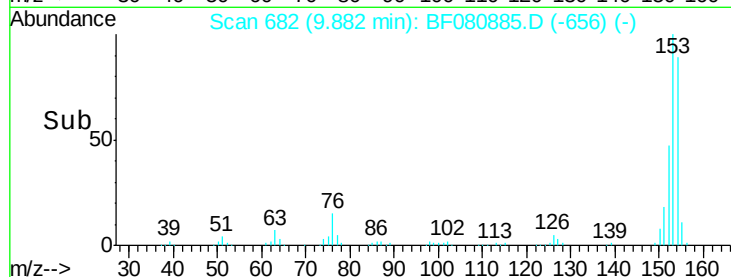
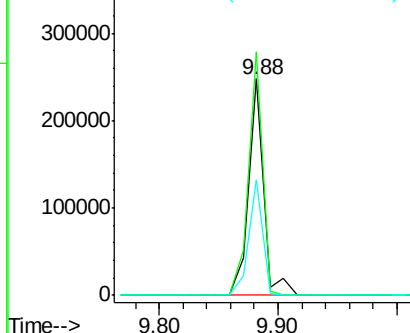
Tot Ion:	154	Resp:	220038
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	53.3	43.6	65.4

Manual Integrations
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MMDadoda
8/10/2015 10:14:14 AM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.23 ng

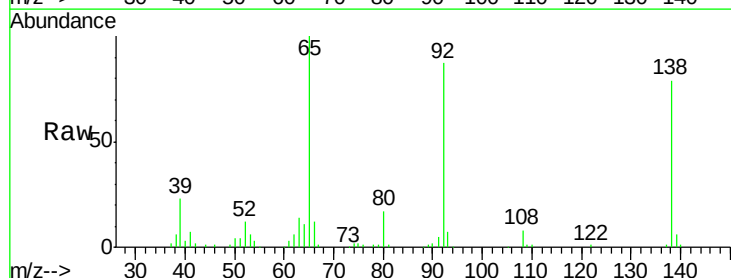
RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

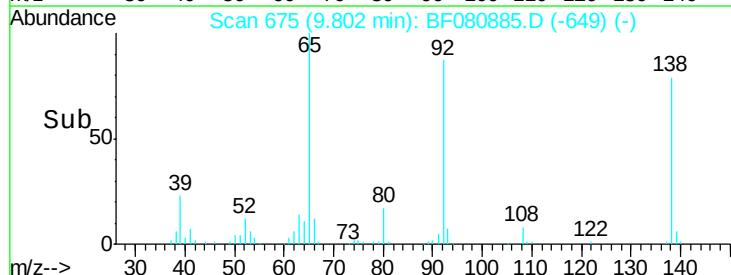
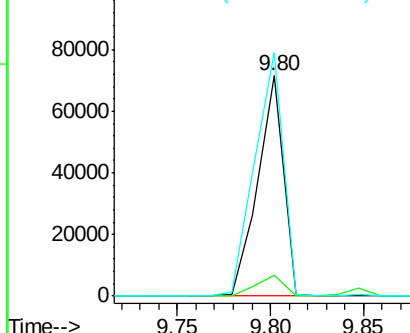
Lab File: BF080885.D

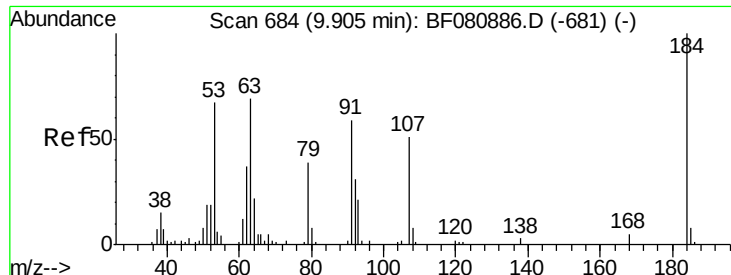
Acq: 6 Aug 2015 12:03

Tgt Ion:	138	Resp:	67767
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.9	13.3
92	110.7	106.2	159.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





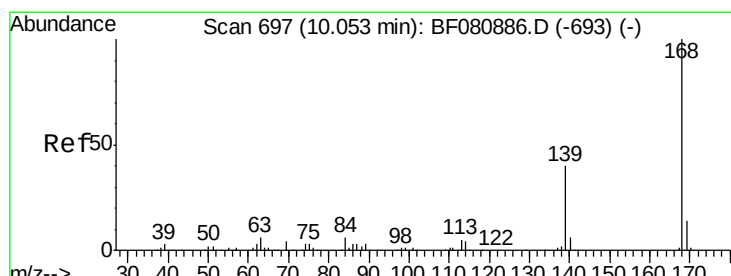
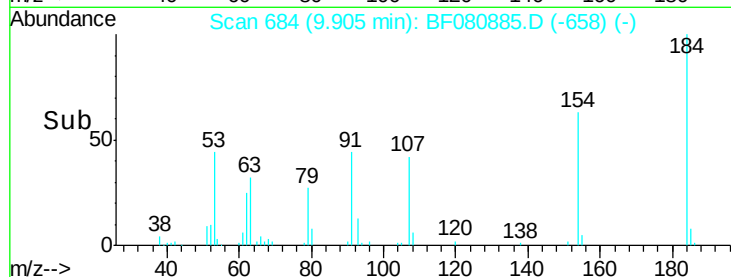
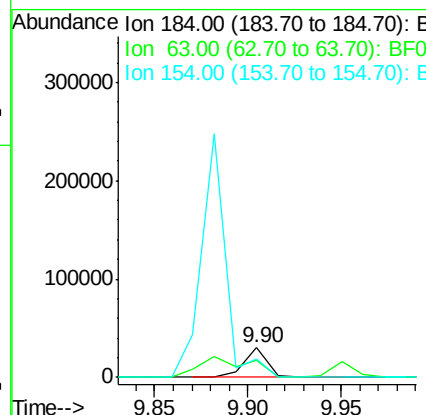
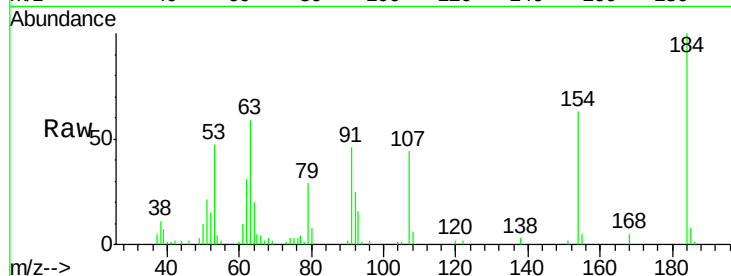
#53
2,4-Dinitrophenol
Concen: 29.68 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	67.6	101.4#
154	63.3	54.3	81.5

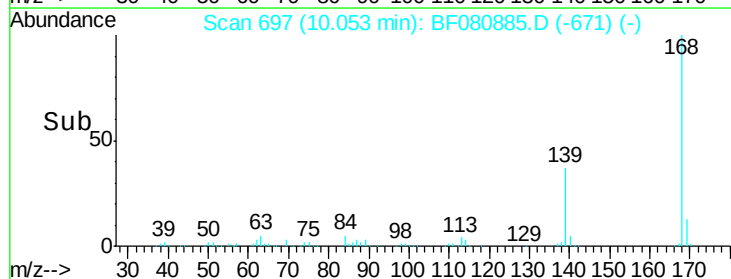
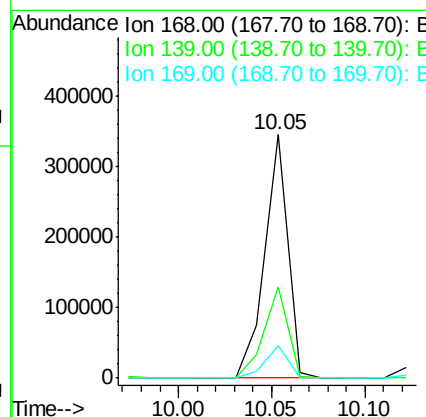
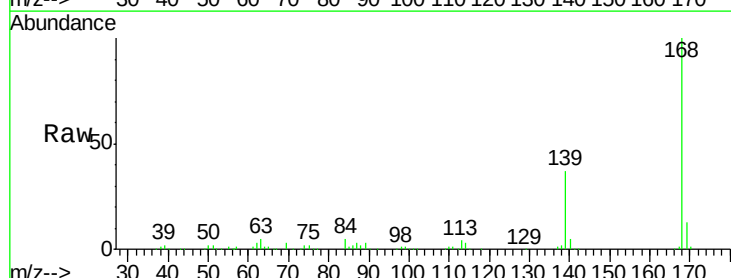
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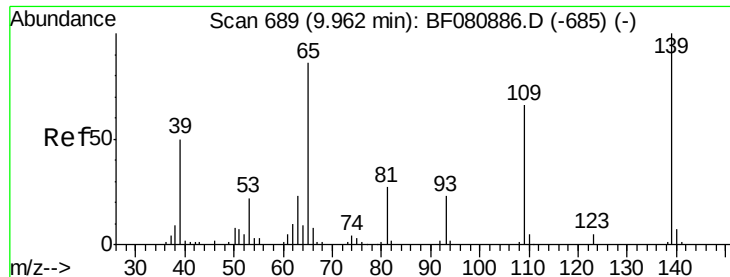
MMDadoda
8/10/2015 10:14:14 AM



#54
Dibenzofuran
Concen: 32.70 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.8	47.8
169	13.1	10.8	16.2





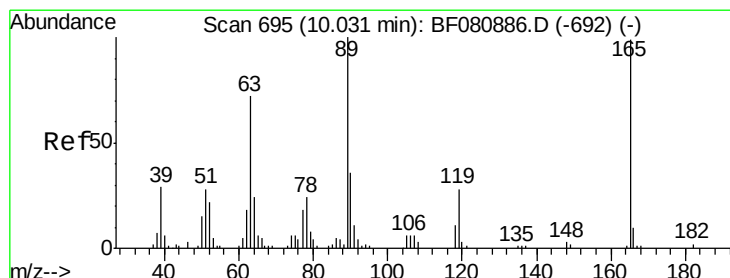
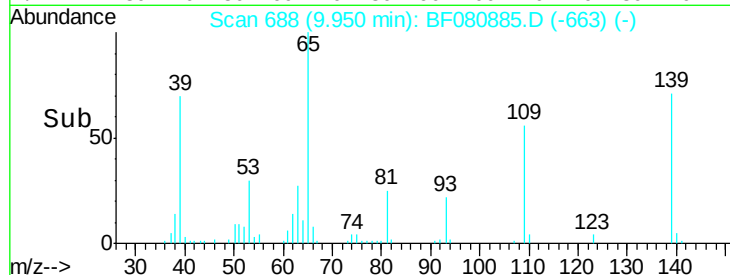
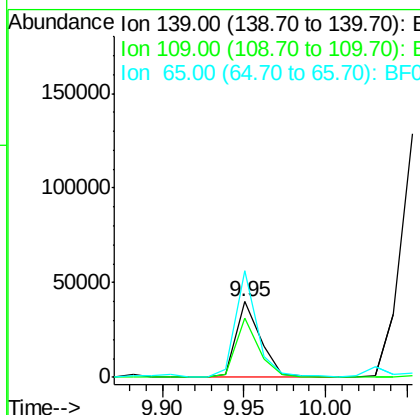
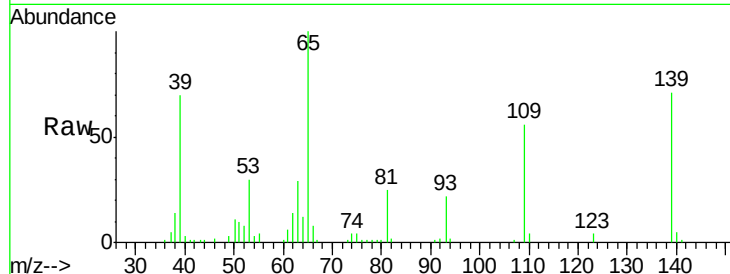
#55
4-Nitrophenol
Concen: 28.04 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.3	46.4	86.4	
65	140.9	65.6	105.6	

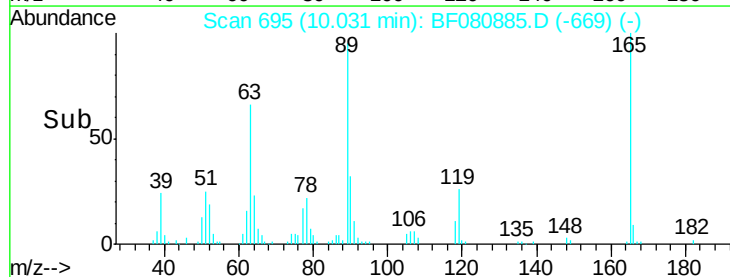
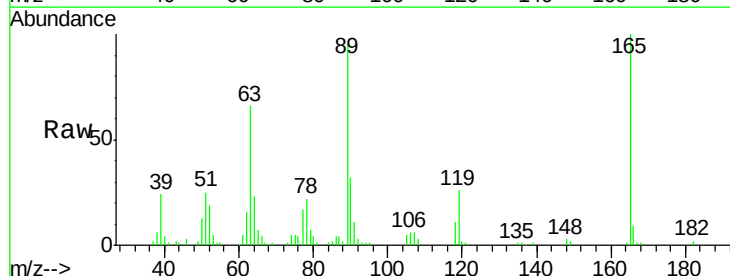
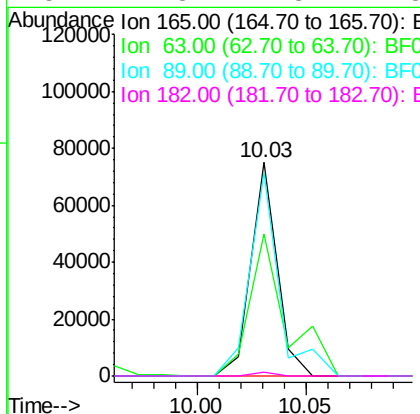
Manual Integrations
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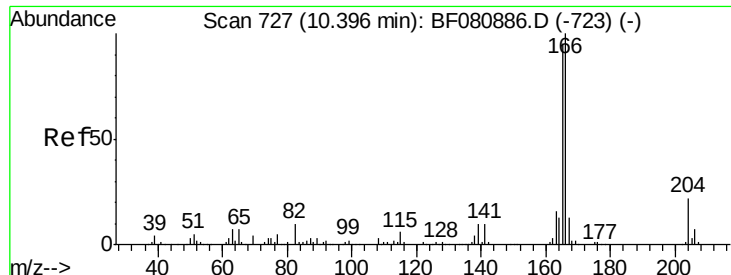
MMDadoda
8/10/2015 10:14:14 AM



#56
2,4-Dinitrotoluene
Concen: 29.06 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.3	58.6	87.8	
89	95.5	80.7	121.1	
182	1.8	1.8	2.8	





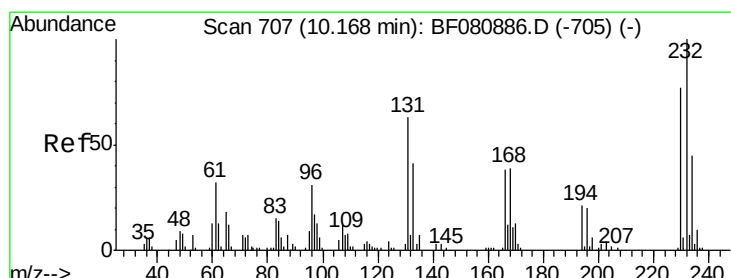
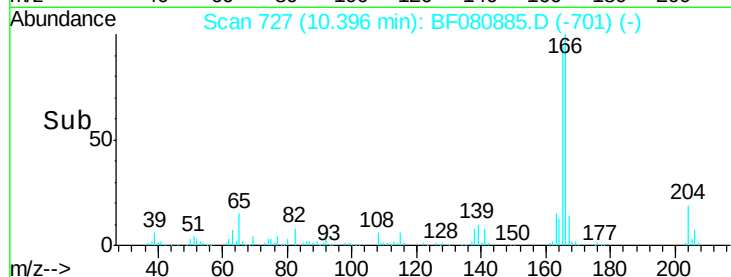
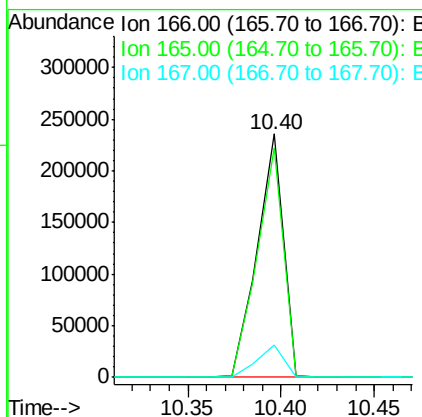
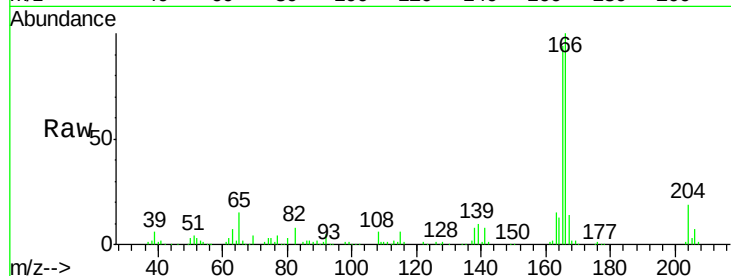
#57
 Fluorene
 Concen: 32.47 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100	228056		
165	94.1	75.9	113.9	
167	13.6	10.8	16.2	

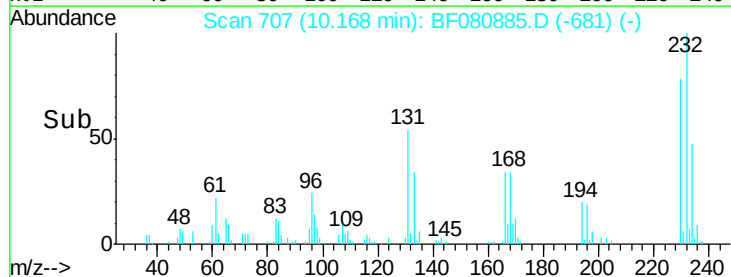
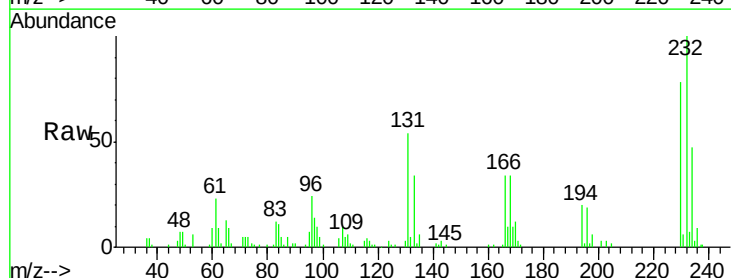
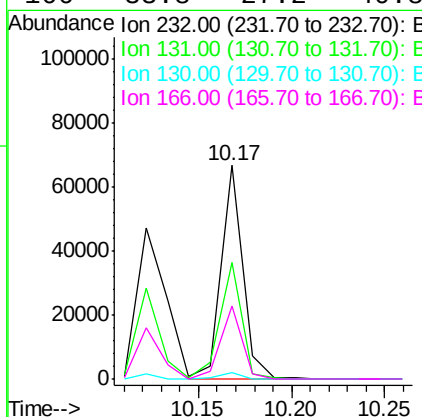
Manual Integrations
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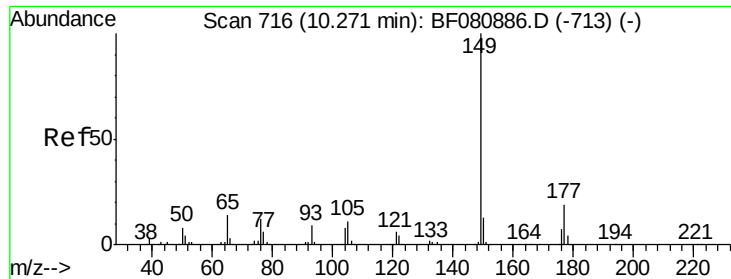
MMDadoda
 8/10/2015 10:14:14 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.83 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	54009		
131	55.0	44.9	67.3	
130	2.8	1.9	2.9	
166	33.8	27.2	40.8	





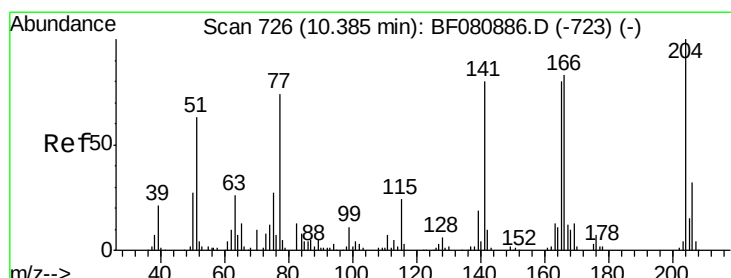
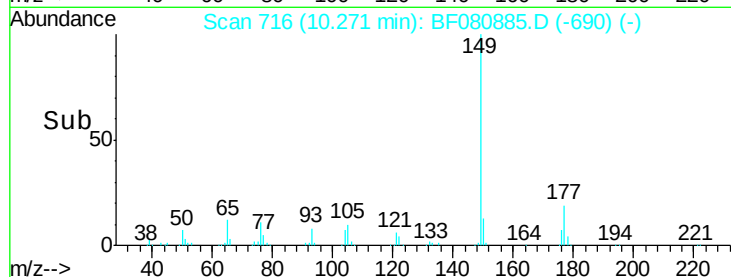
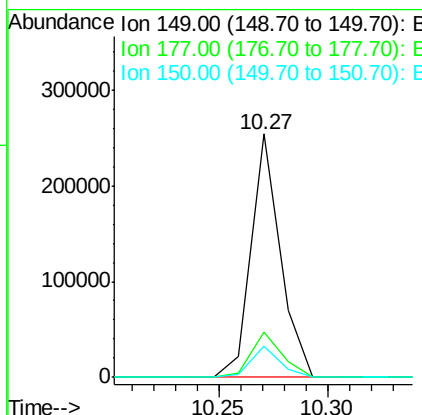
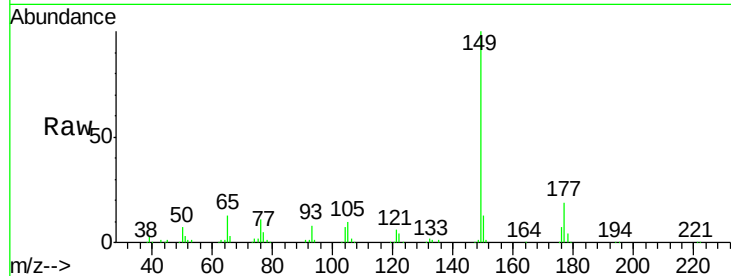
#59
Diethylphthalate
Concen: 29.12 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	236832		
177	18.8	14.9	22.3	
150	12.7	10.1	15.1	

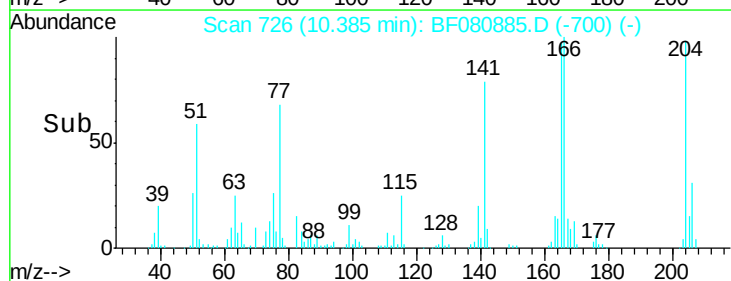
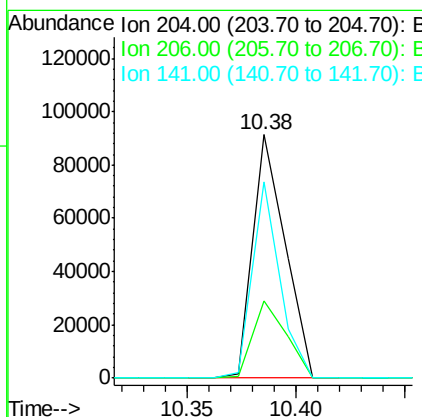
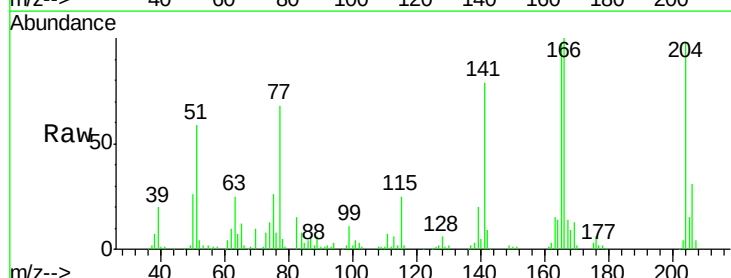
Manual Integrations
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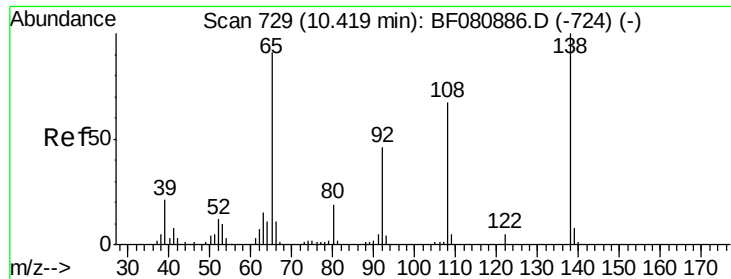
MMDadoda
8/10/2015 10:14:14 AM



#60
4-Chlorophenyl-phenylether
Concen: 28.74 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	94621		
206	31.9	25.8	38.6	
141	80.6	63.8	95.6	





#61

4-Nitroaniline

Concen: 30.53 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

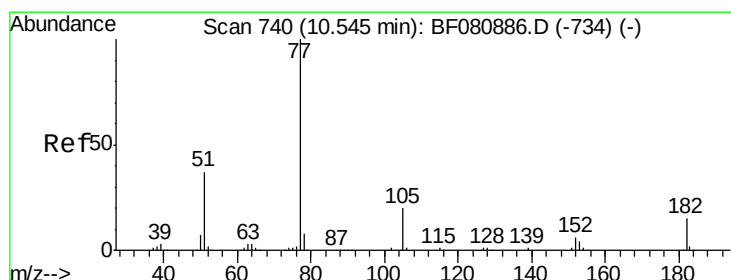
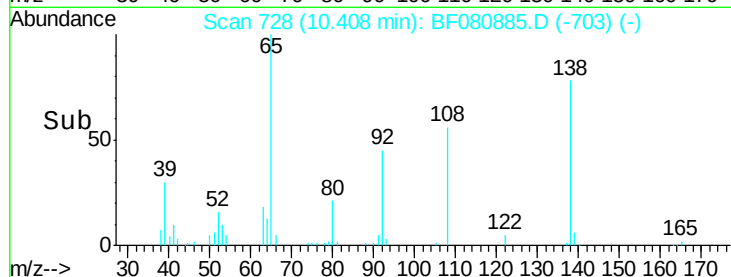
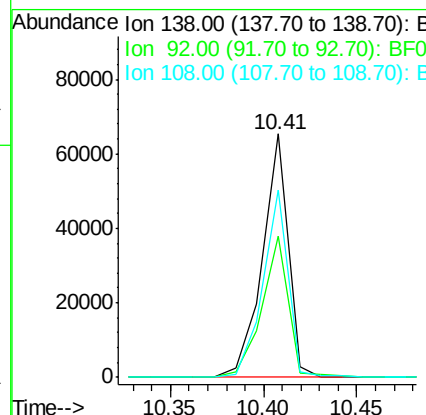
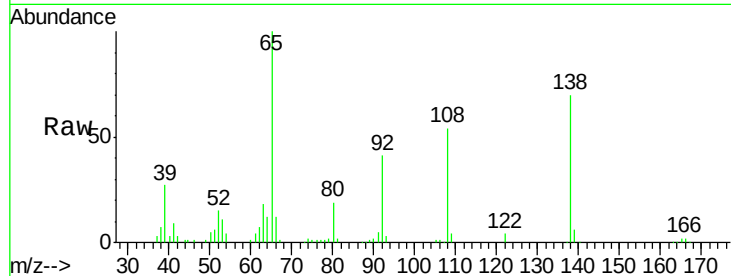
ClientSampleId :

SSTDICC025

Tot Ion:	138	Resp:	61987
Ion Ratio	Lower	Upper	
138	100		
92	57.9	25.6	65.6
108	76.8	46.9	86.9

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8/10/2015 10:14:14 AM



#62

Azobenzene

Concen: 31.49 ng

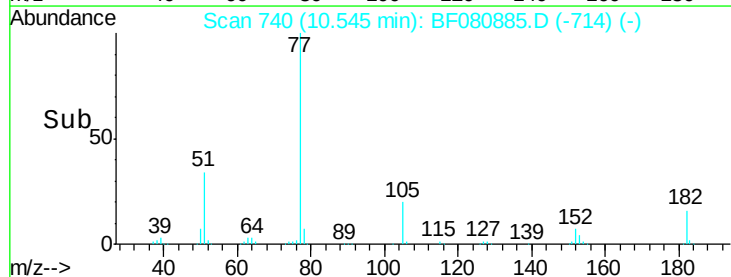
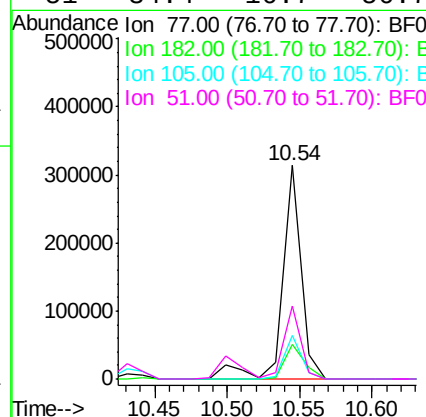
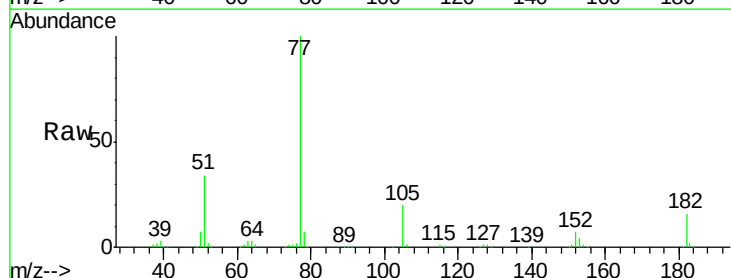
RT: 10.54 min Scan# 740

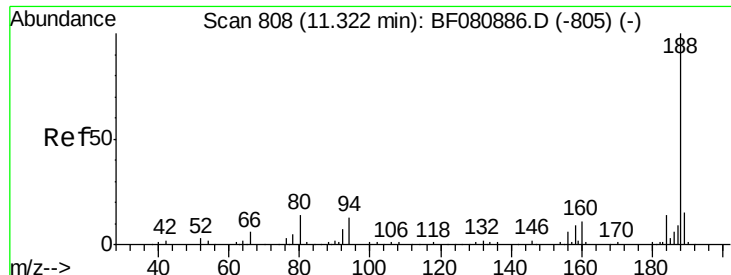
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	77	Resp:	280611
Ion Ratio	Lower	Upper	
77	100		
182	16.2	0.0	34.5
105	20.3	0.2	40.2
51	34.4	16.7	56.7





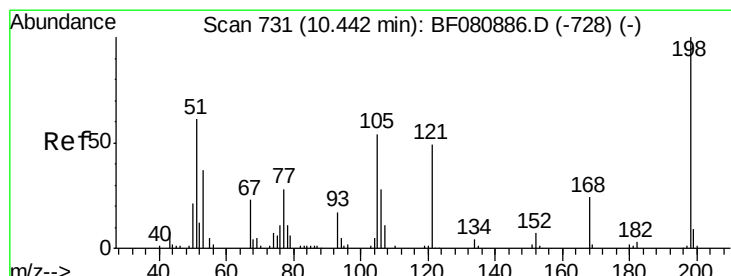
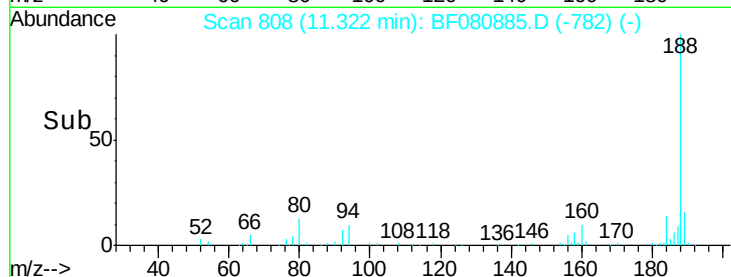
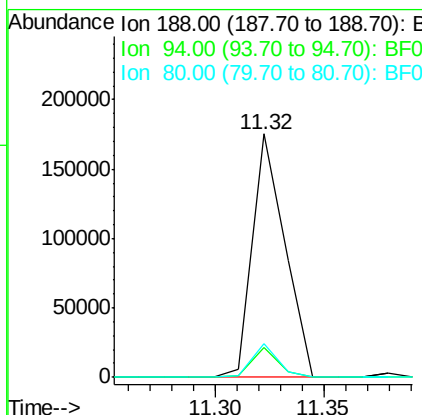
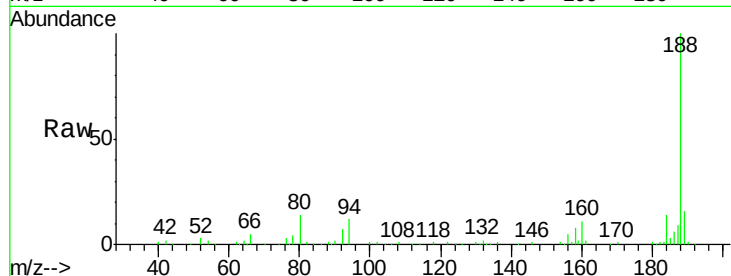
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	188	Resp:	182644
Ion Ratio	Lower	Upper	
188	100		
94	12.2	10.2	15.2
80	13.7	11.4	17.2

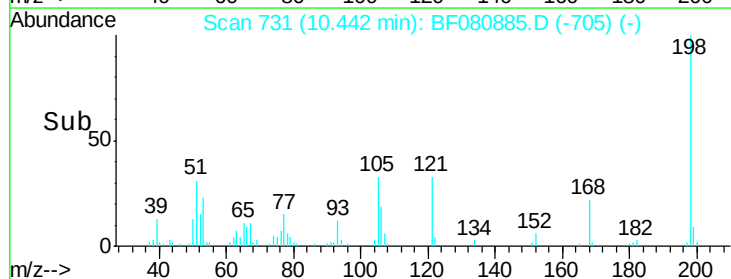
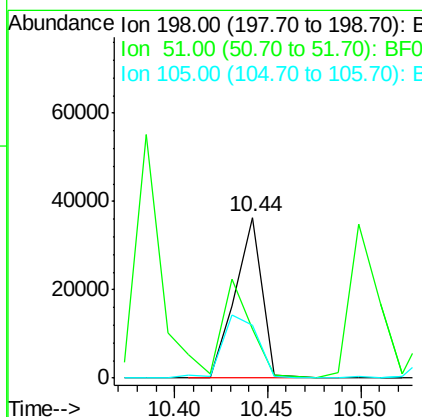
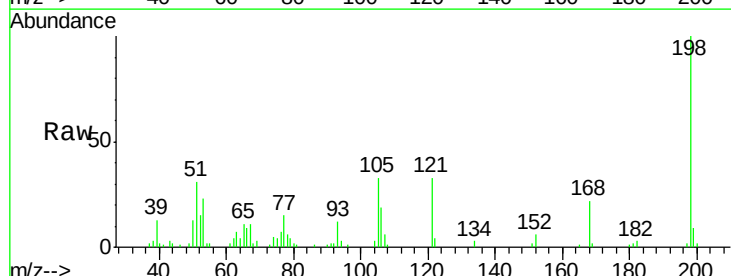
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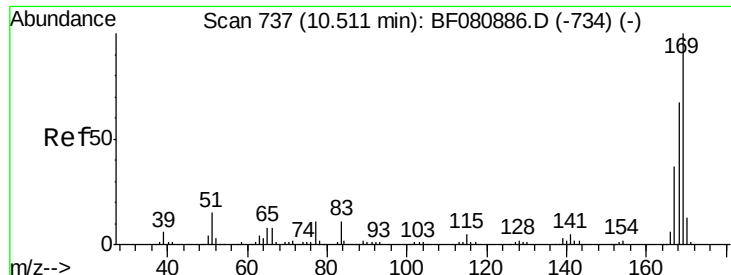
MMDadoda
 8/10/2015 10:14:14 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.09 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:	198	Resp:	36996
Ion Ratio	Lower	Upper	
198	100		
51	30.7	47.9	87.9#
105	33.3	35.0	75.0#





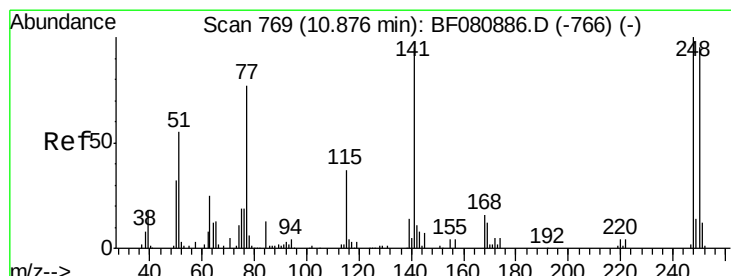
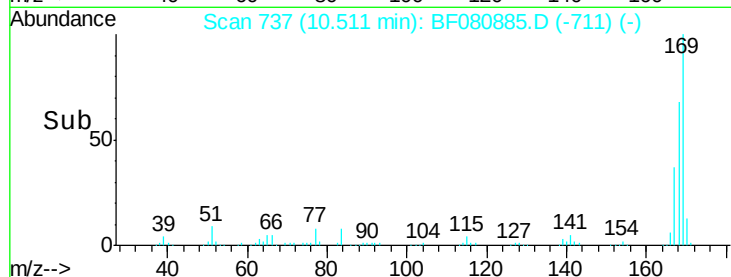
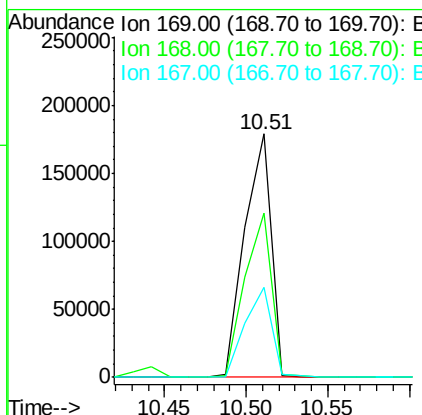
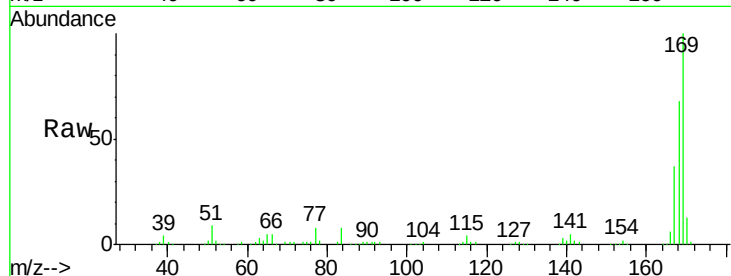
#65
 n-Nitrosodiphenylamine
 Concen: 30.87 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	169	Resp:	200865
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.0	81.0
167	36.8	29.8	44.8

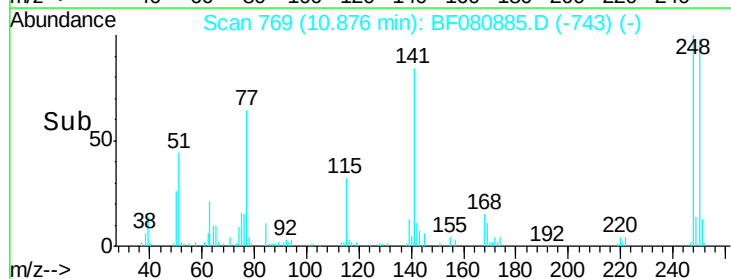
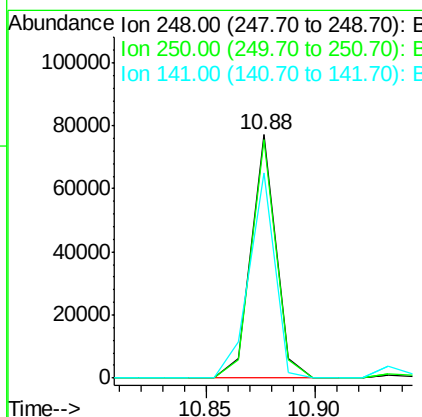
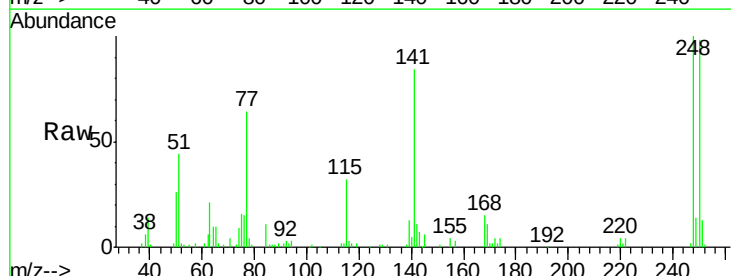
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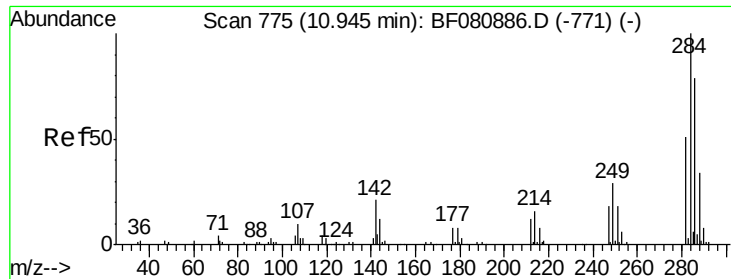
MMDadoda
 8/10/2015 10:14:14 AM



#66
 4-Bromophenyl-phenylether
 Concen: 30.98 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion:	248	Resp:	61487
Ion Ratio	Lower	Upper	
248	100		
250	97.9	75.9	113.9
141	84.2	75.8	113.6





#67

Hexachlorobenzene

Concen: 31.04 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

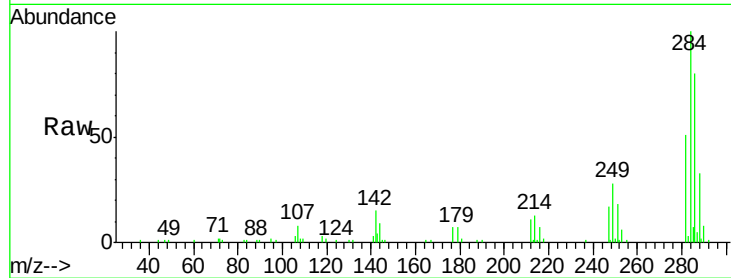
ClientSampleId :

SSTDIC025

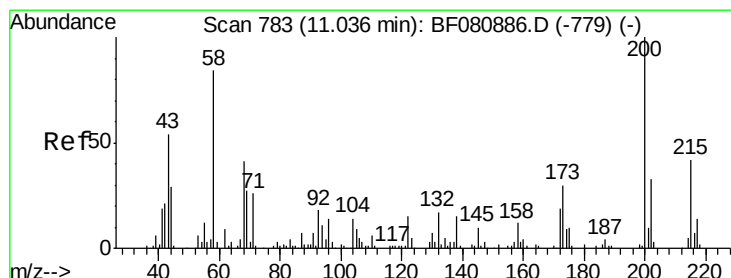
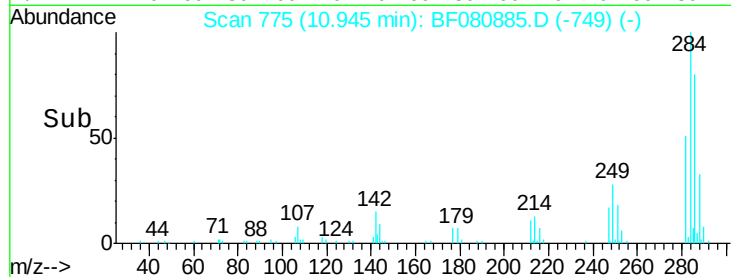
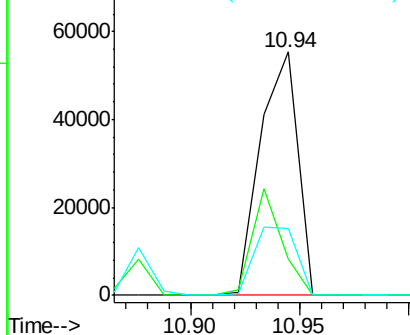
Tot Ion:	284	Resp:	66639
Ion Ratio	Lower	Upper	
284	100		
142	14.9	16.4	24.6#
249	27.6	23.1	34.7

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



#68

Atrazine

Concen: 35.57 ng

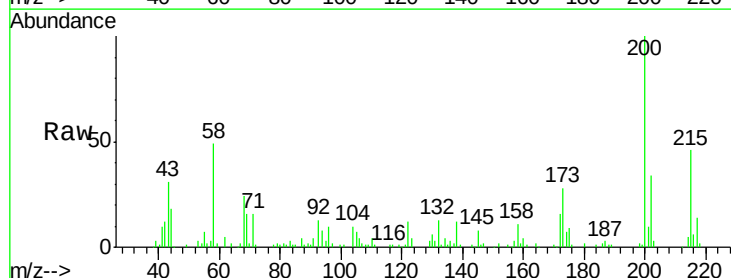
RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

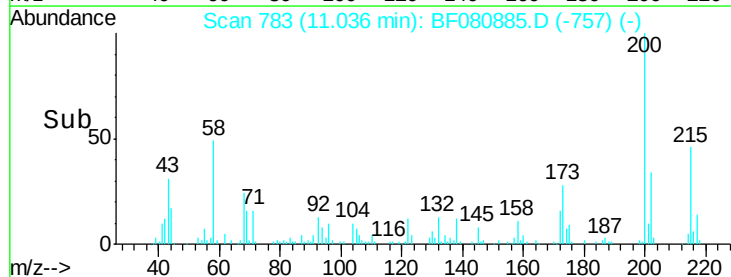
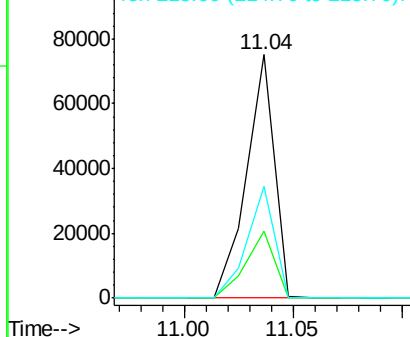
Lab File: BF080885.D

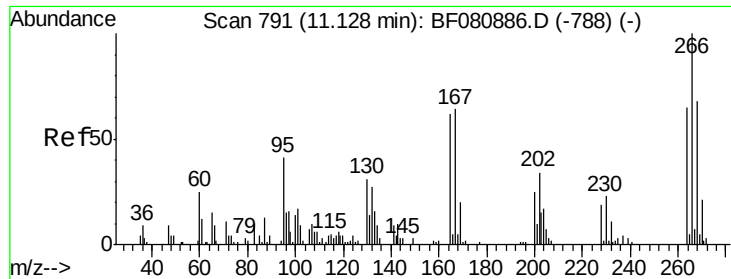
Acq: 6 Aug 2015 12:03

Tgt Ion:	200	Resp:	66839
Ion Ratio	Lower	Upper	
200	100		
173	27.5	10.0	50.0
215	46.2	22.3	62.3



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





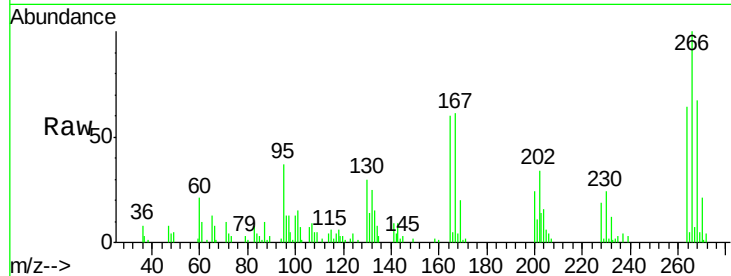
#69
 Pentachlorophenol
 Concen: 31.19 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

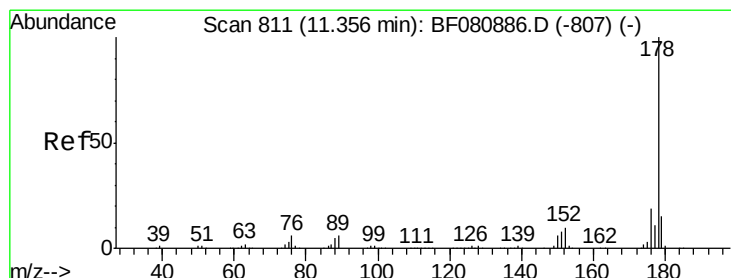
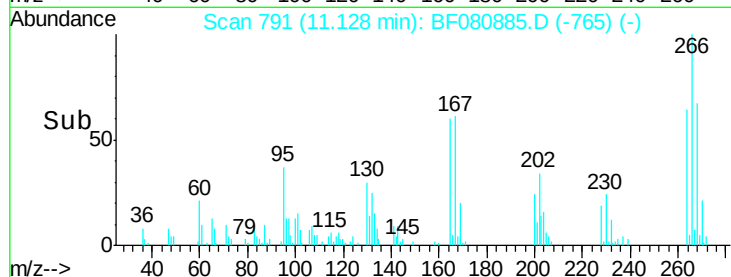
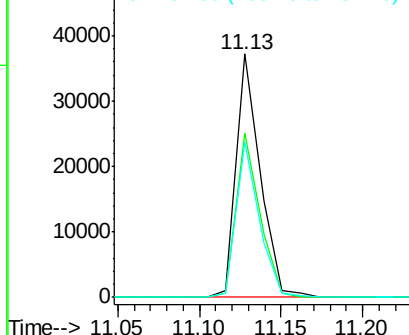
Tot Ion	Ratio	Resp	Lower	Upper
266	100	37526		
268	67.3		54.1	81.1
264	63.9		51.6	77.4

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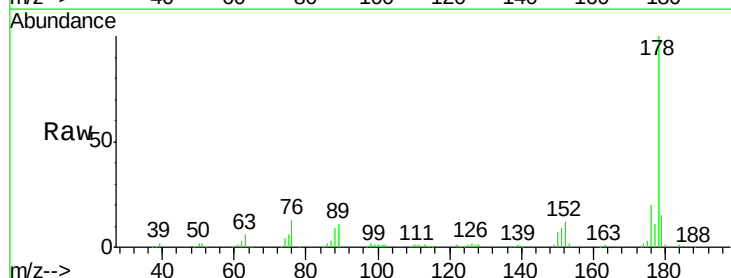


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

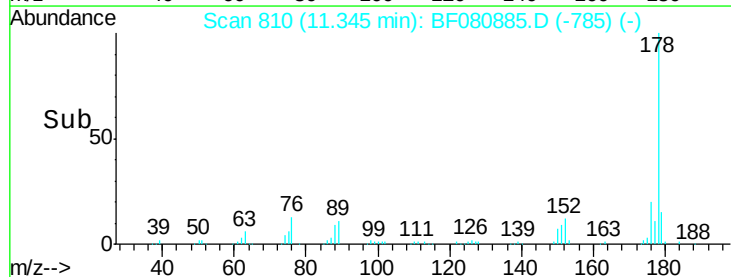
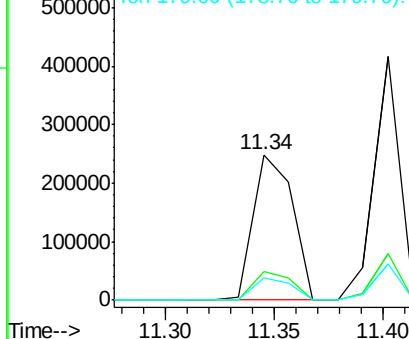


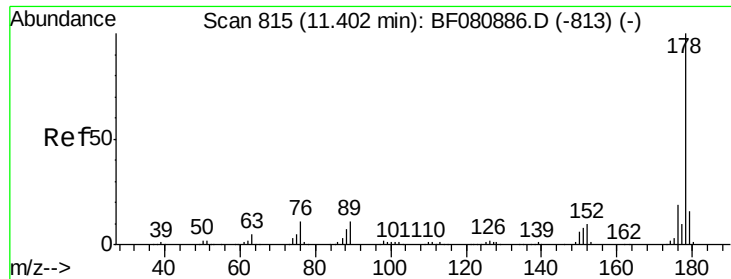
#70
 Phenanthrene
 Concen: 29.39 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	314161		
176	19.9		15.6	23.4
179	15.3		12.0	18.0



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





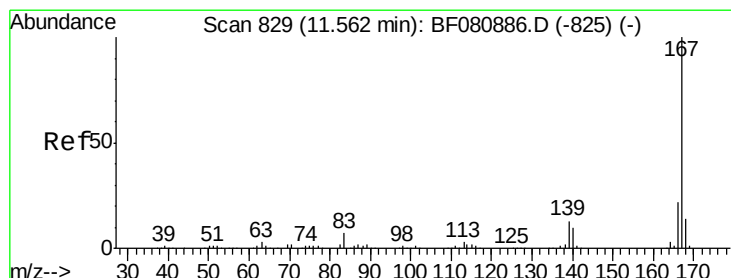
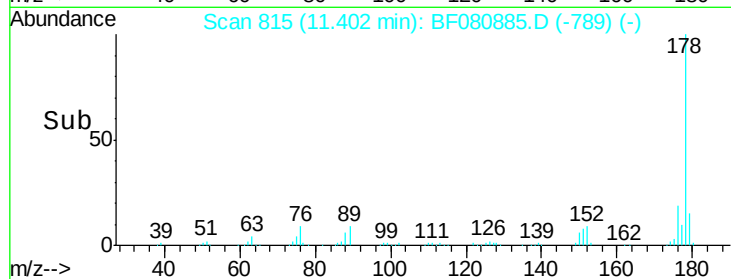
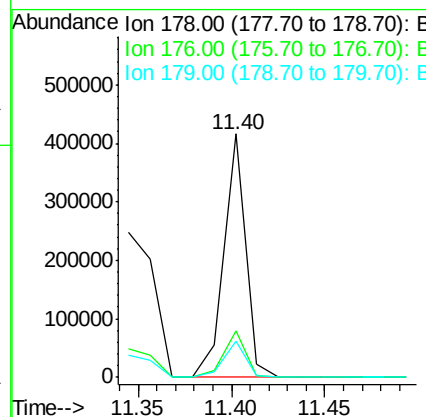
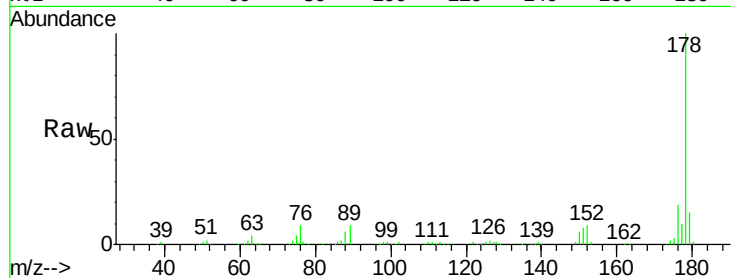
#71
 Anthracene
 Concen: 32.25 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.0	12.5	18.7

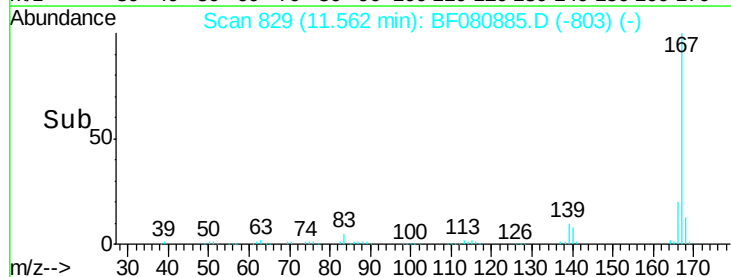
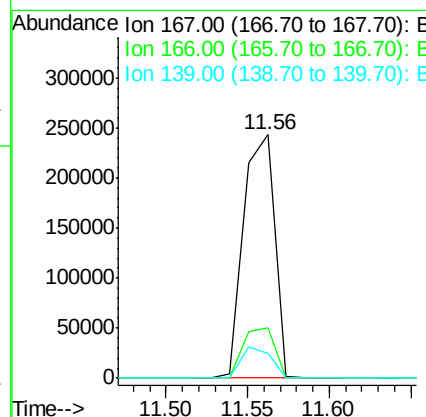
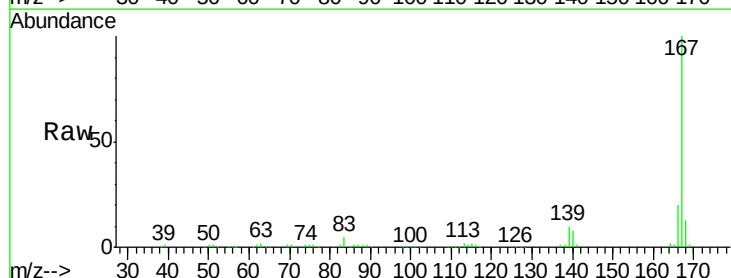
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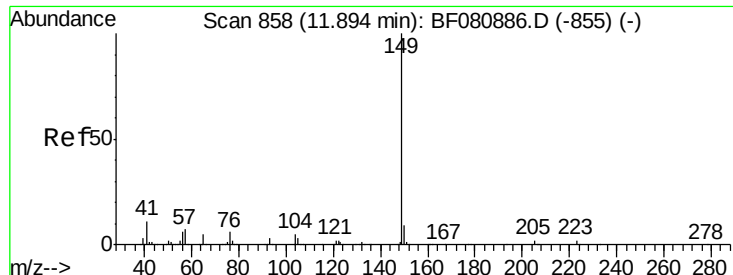
MMDadoda
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#72
 Carbazole
 Concen: 30.04 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.3	25.9
139	10.4	10.2	15.2





#73

Di-n-butylphthalate

Concen: 30.97 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

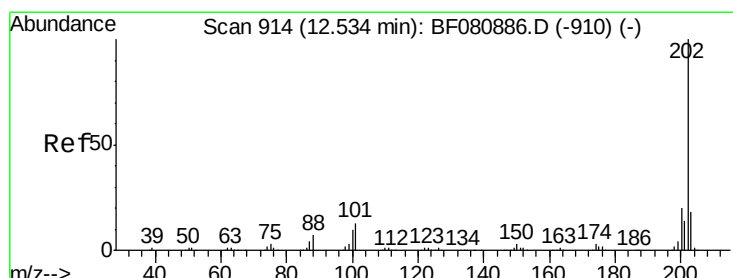
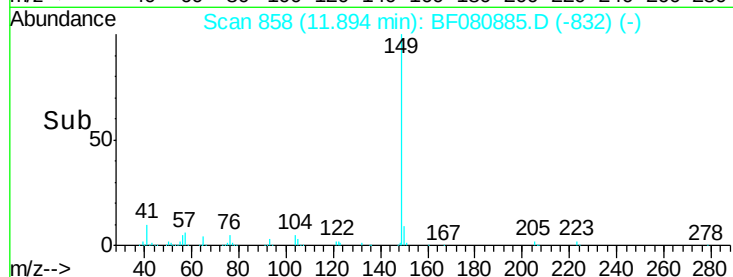
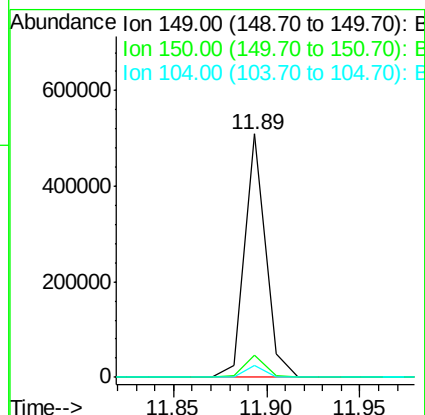
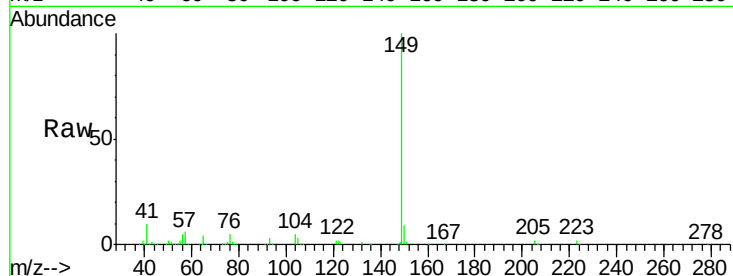
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	401161
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.1	4.3	6.5

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#74

Fluoranthene

Concen: 31.52 ng

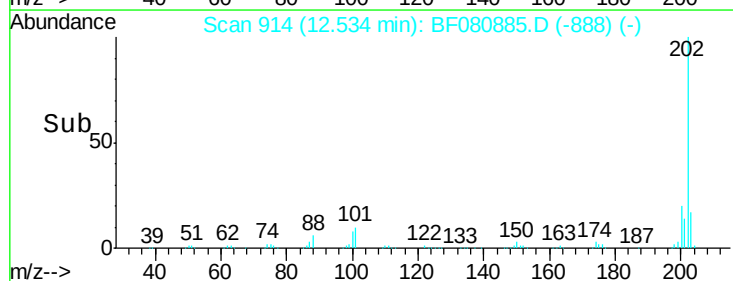
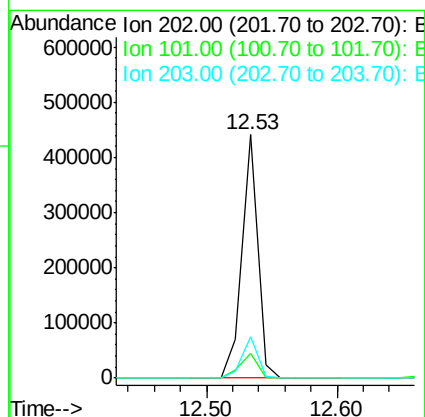
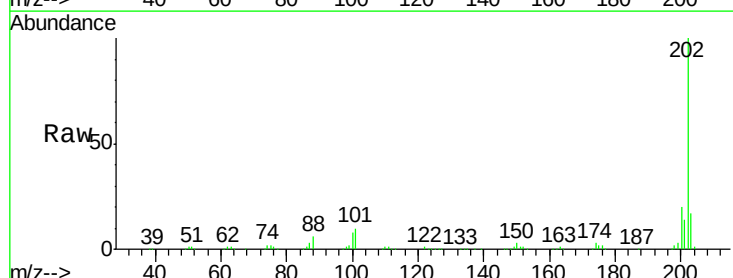
RT: 12.53 min Scan# 914

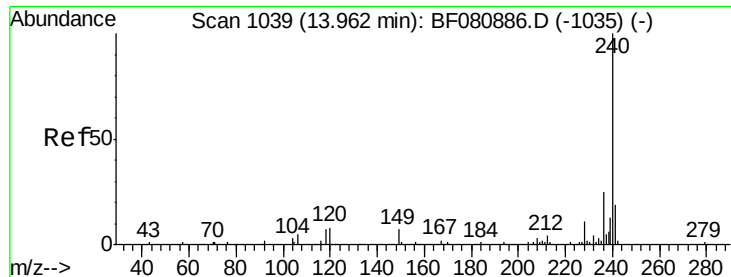
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	202	Resp:	368292
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	32.7
203	17.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

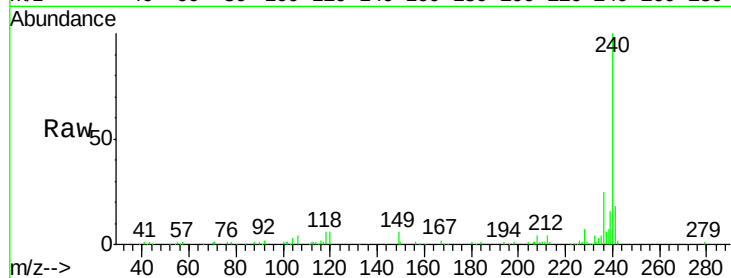
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.4	9.6#
236	25.3	20.2	30.4

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

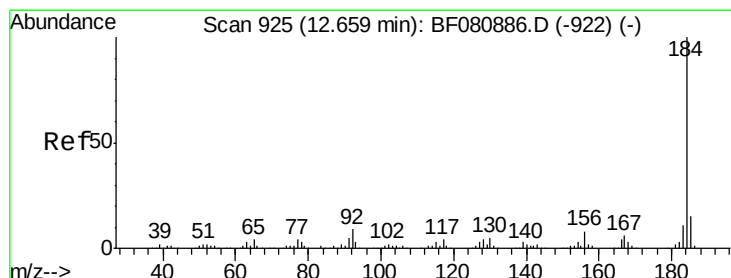
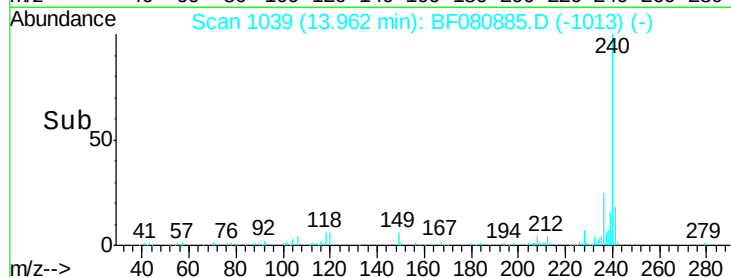
13.96

100000

50000

0

Time-->



#76

Benzidine

Concen: 38.17 ng

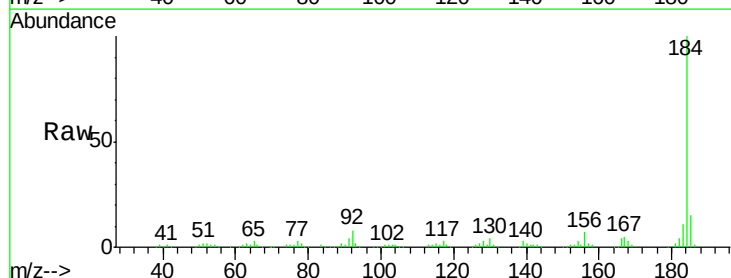
RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	11.2	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.66

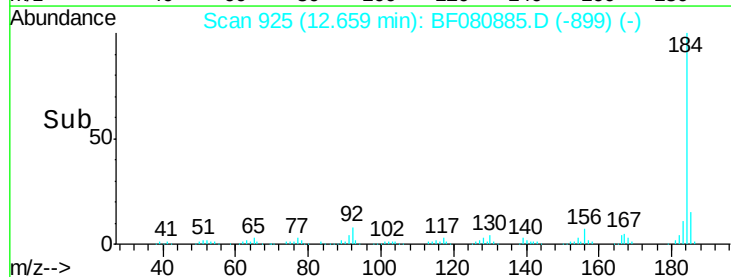
300000

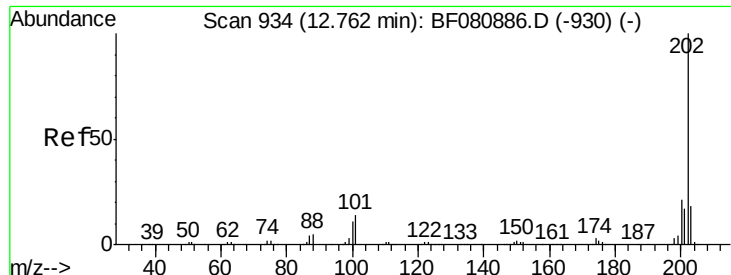
200000

100000

0

Time-->





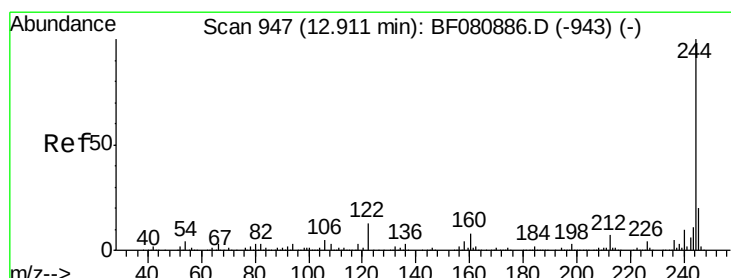
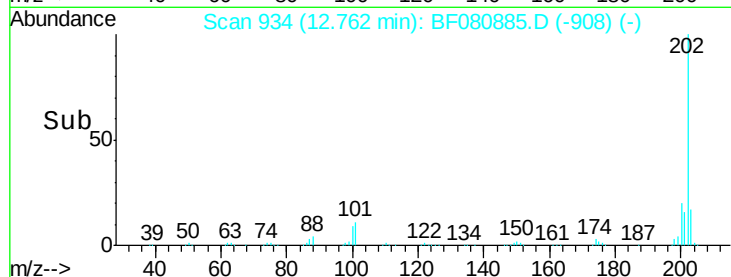
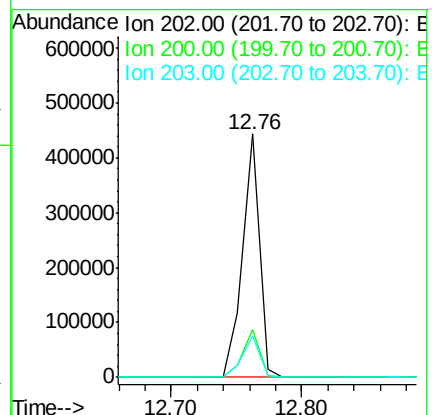
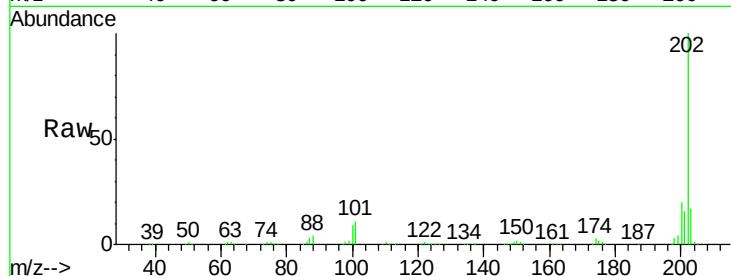
#77
Pvrene
Concen: 36.54 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.7	16.6	24.8
203	17.0	14.3	21.5

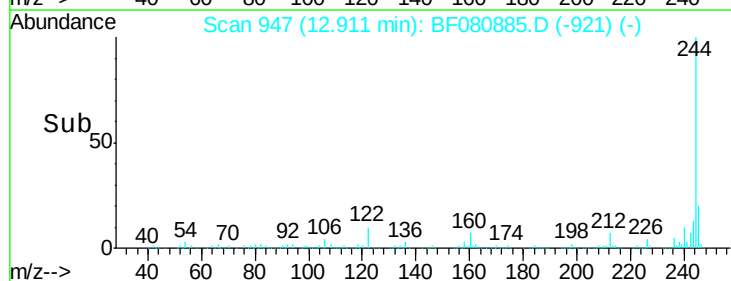
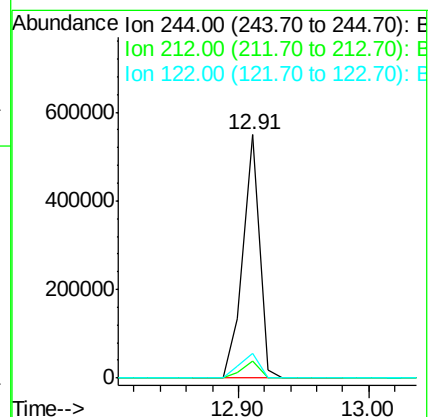
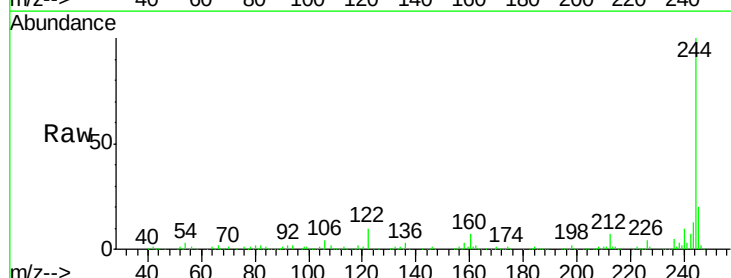
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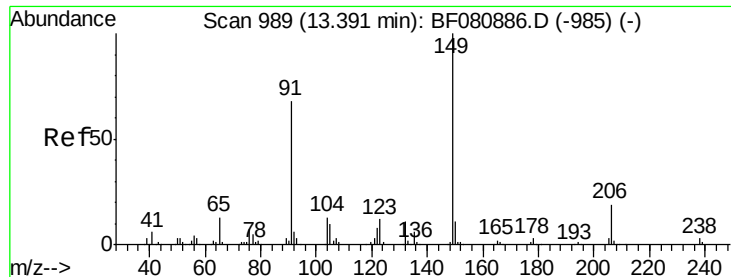
MMDadoda
8/10/2015 10:14:14 AM



#78
Terphenyl-d14
Concen: 69.98 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.9	8.9
122	10.4	10.6	16.0





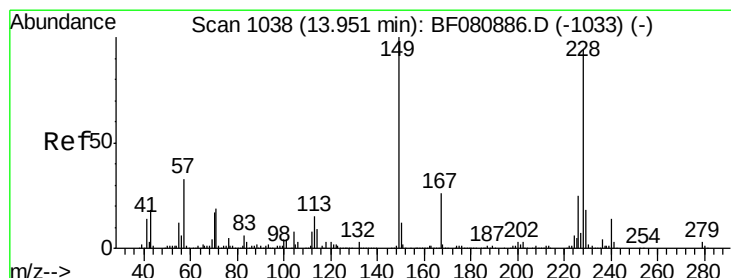
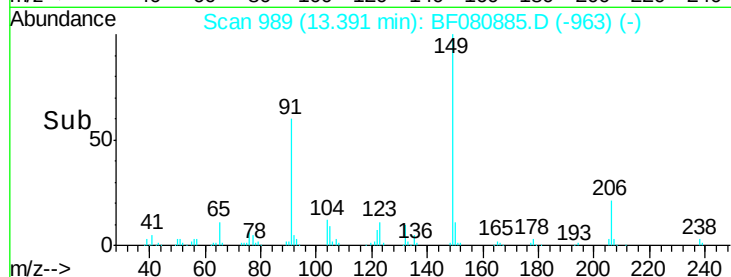
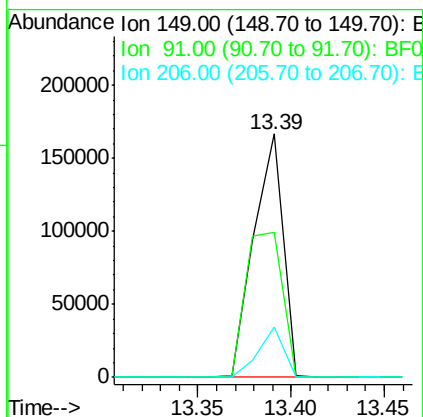
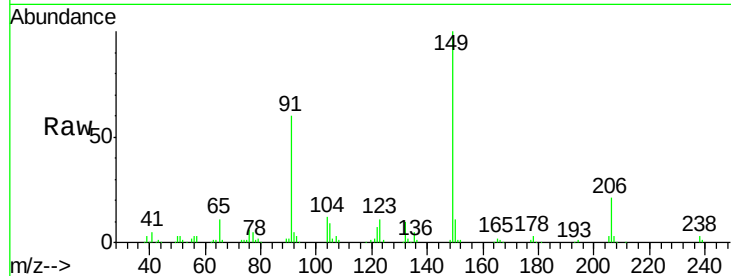
#79
Butylbenzylphthalate
Concen: 34.85 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		180770		
91	59.8	54.0	81.0		
206	20.5	15.1	22.7		

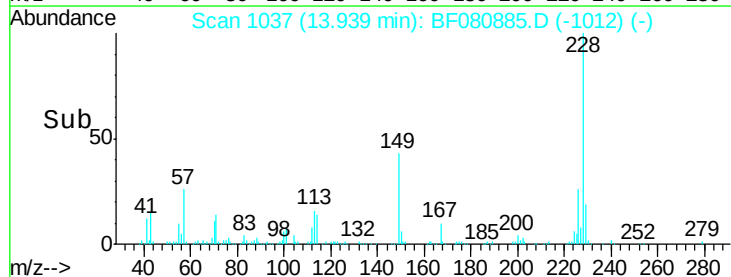
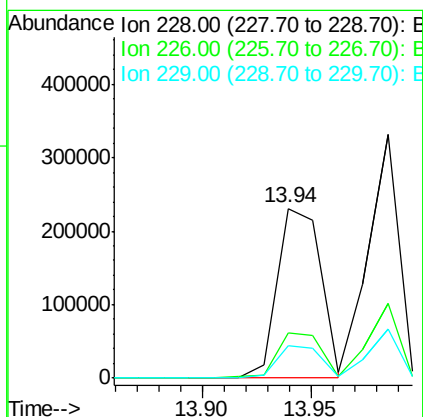
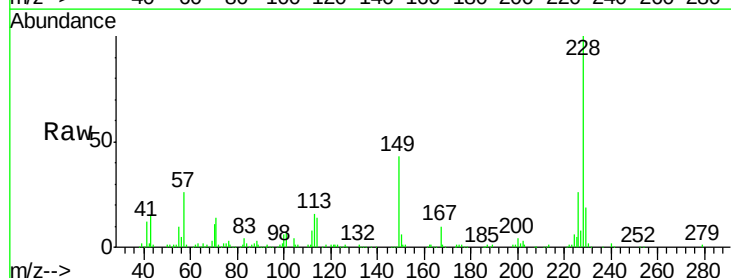
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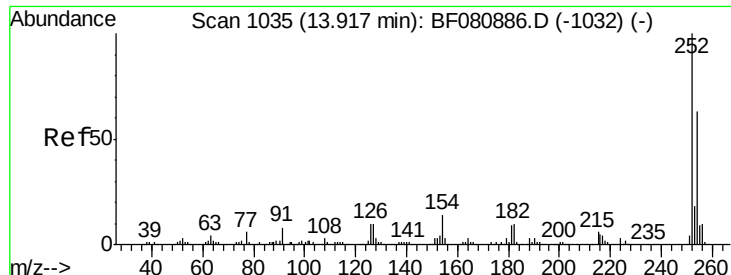
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#80
Benzo(a)anthracene
Concen: 33.88 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		322981		
226	26.3	21.4	32.2		
229	19.5	14.9	22.3		





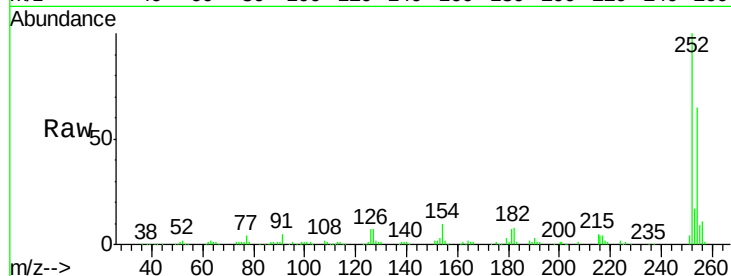
#81
 3,3'-Dichlorobenzidine
 Concen: 35.37 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

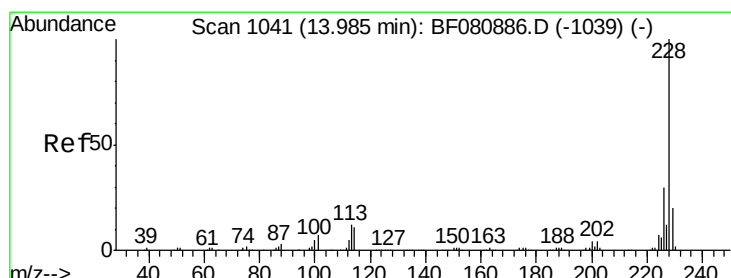
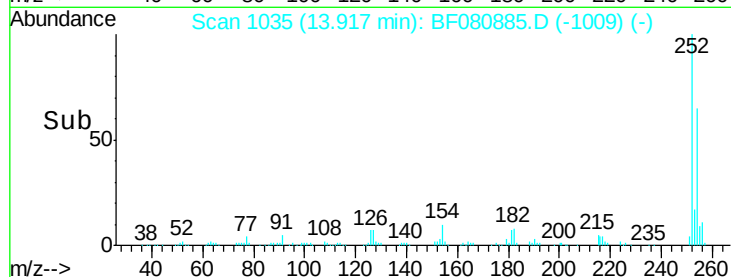
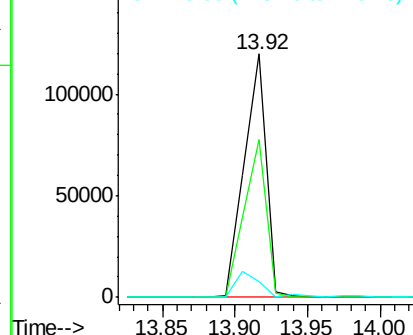
Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	50.0	75.0
126	6.7	8.1	12.1

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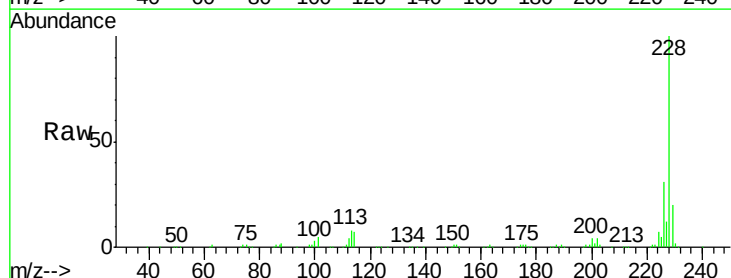


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

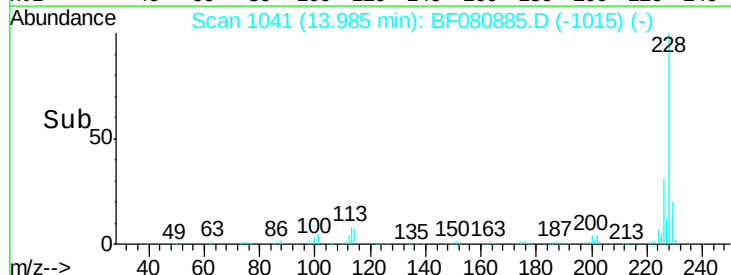
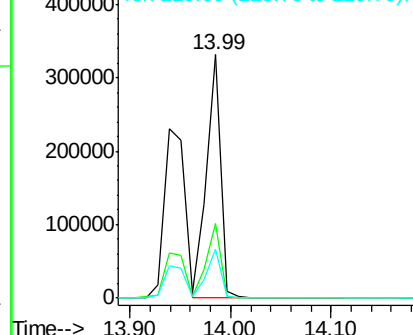


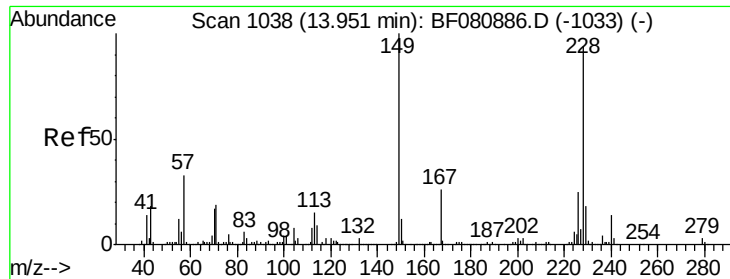
#82
 Chrysene
 Concen: 35.75 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	24.2	36.2
229	19.9	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





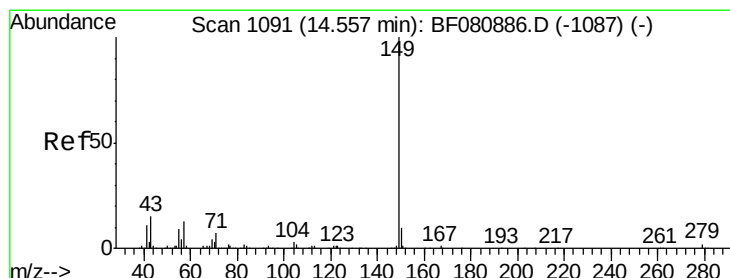
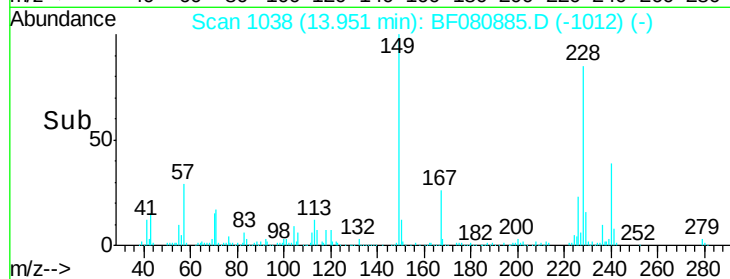
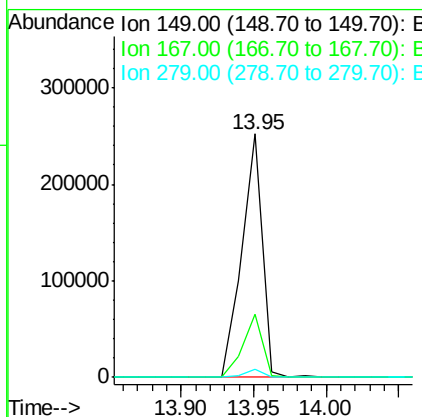
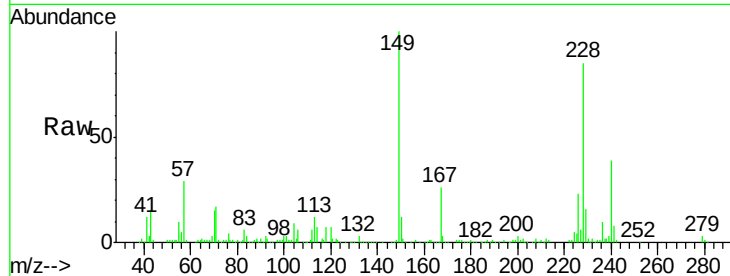
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.91 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	248209		
167	26.1		20.6	31.0
279	3.4		2.4	3.6

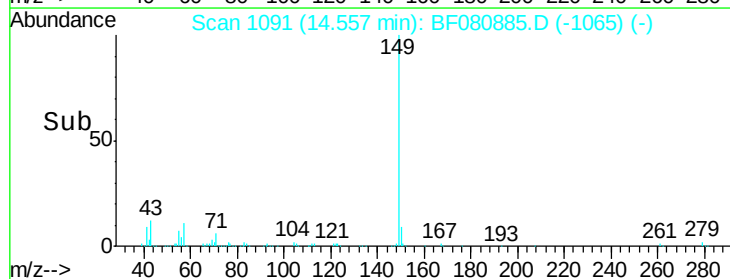
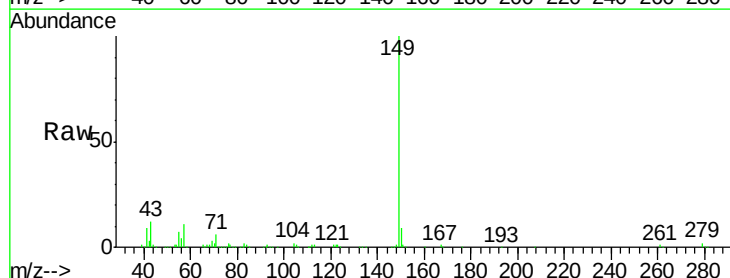
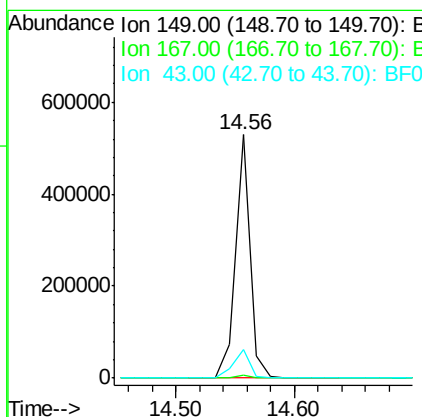
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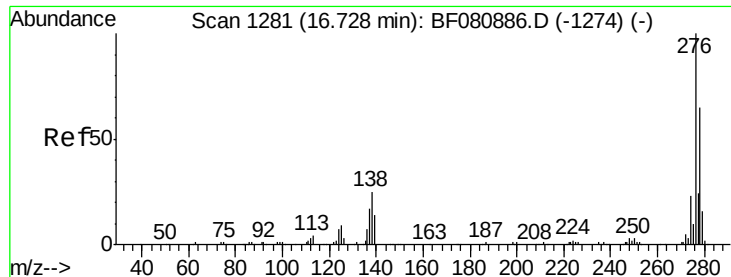
MMDadoda
 8/10/2015 10:14:14 AM



#84
 Di-n-octyl phthalate
 Concen: 36.02 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	451349		
167	1.4		1.1	1.7
43	13.2		11.5	17.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.58 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

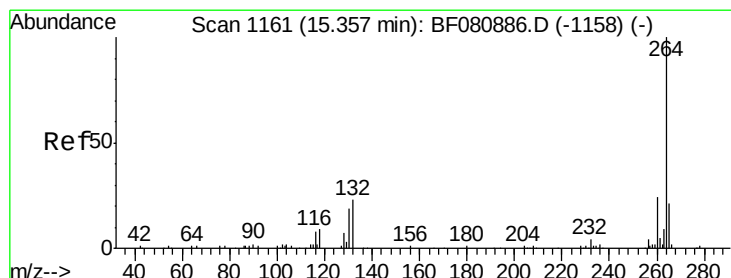
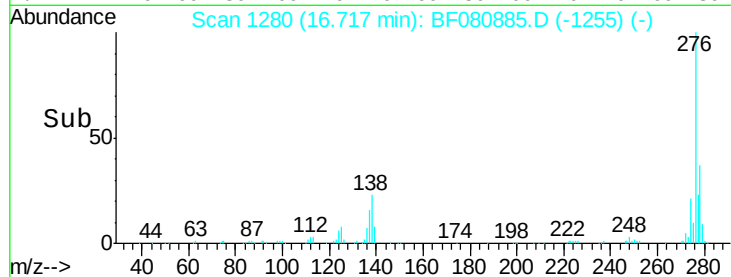
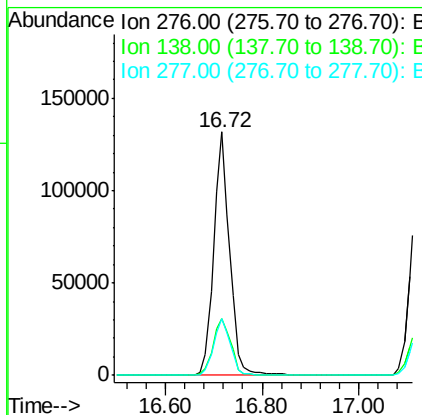
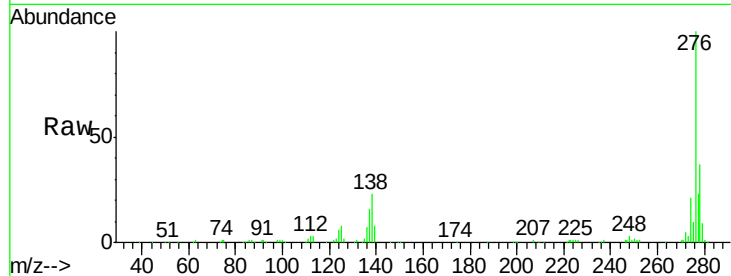
ClientSampleId :

SSTDIC025

Tot Ion:	276	Resp:	306761
Ion Ratio	Lower	Upper	
276	100		
138	25.9	20.7	31.1
277	24.3	19.4	29.0

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#86

Perylene-d12

Concen: 20.00 ng

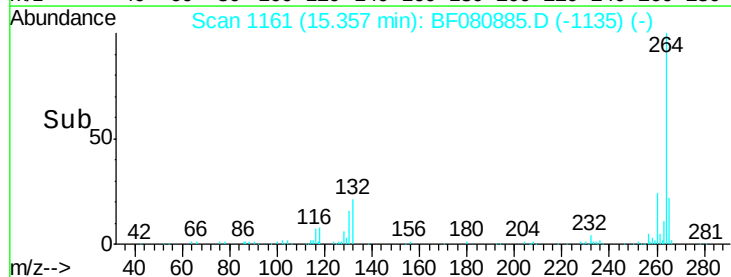
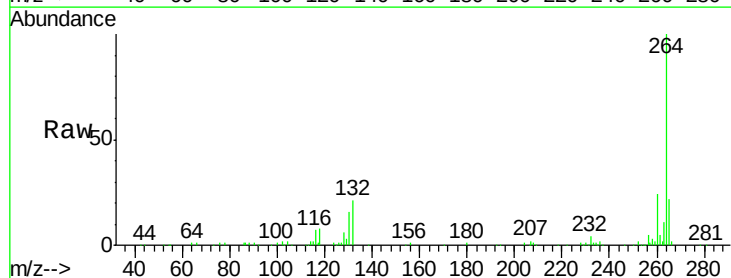
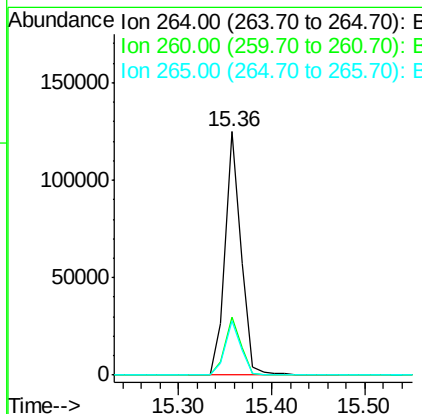
RT: 15.36 min Scan# 1161

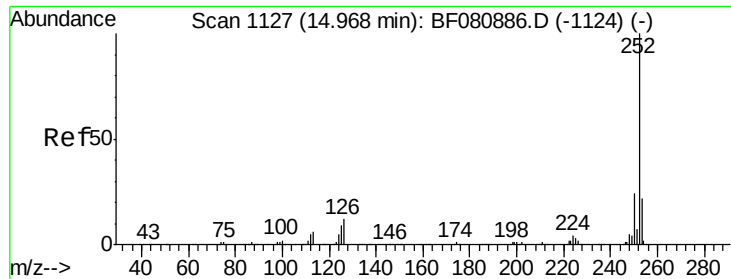
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	264	Resp:	148762
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.0	28.4
265	22.2	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 59.27 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Instrument :

BNA_F

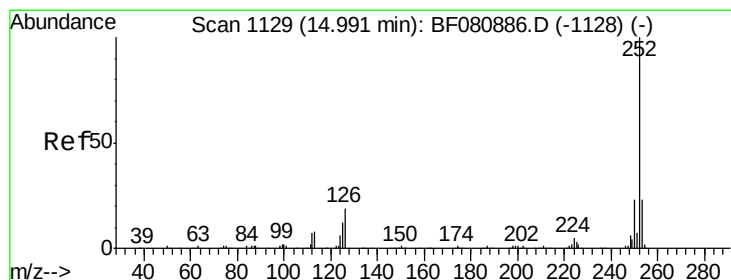
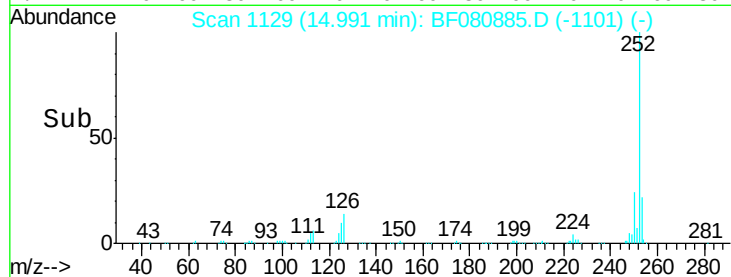
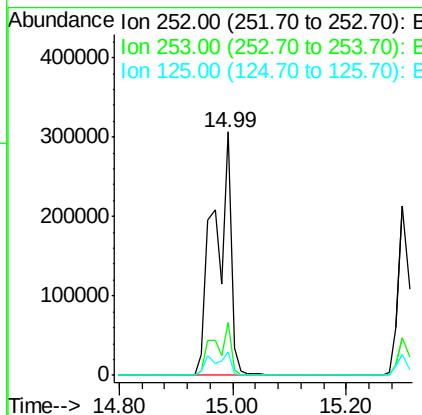
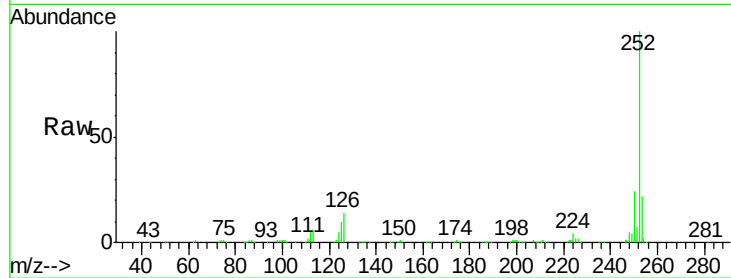
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	619254
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.5	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 69.91 ng

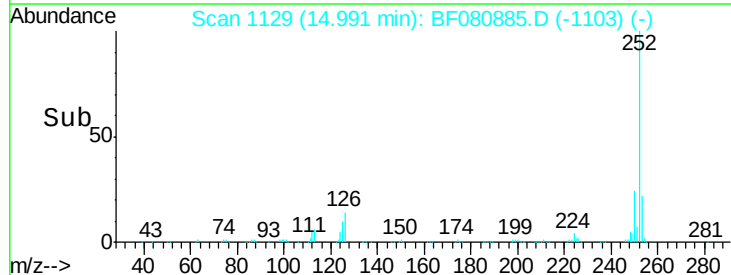
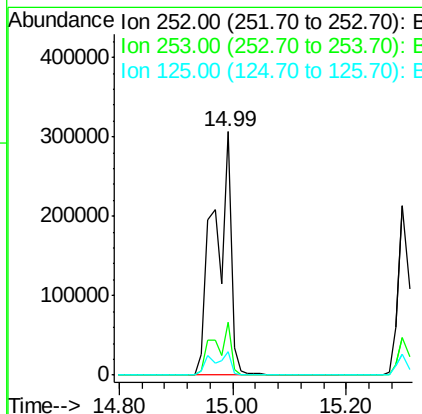
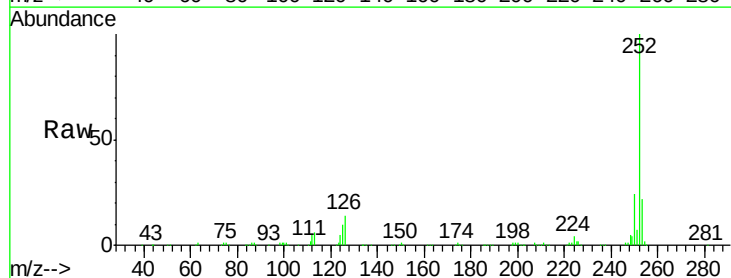
RT: 14.99 min Scan# 1129

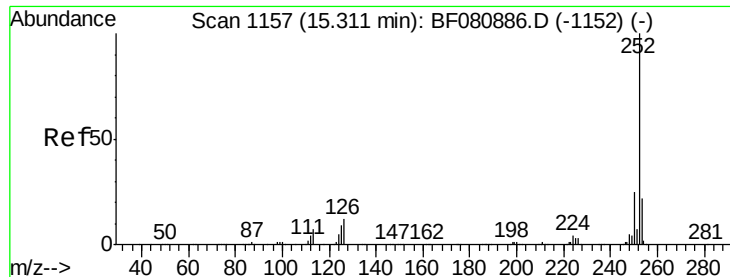
Delta R.T. -0.00 min

Lab File: BF080885.D

Acq: 6 Aug 2015 12:03

Tgt Ion:	252	Resp:	619254
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.5	9.8	14.8#





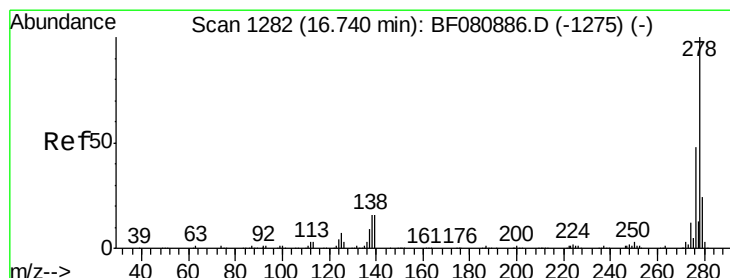
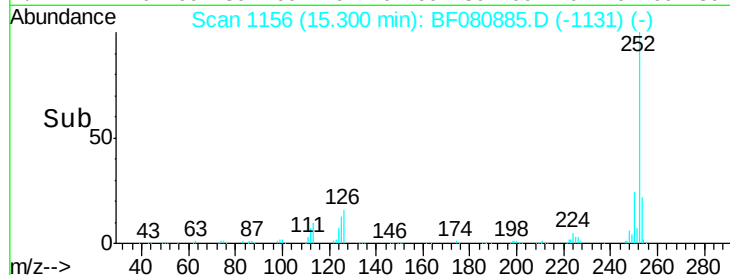
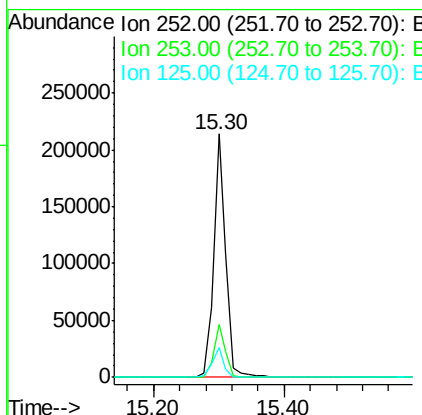
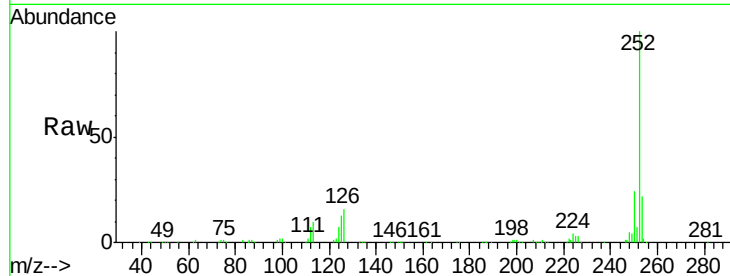
#89
Benzo(a)pyrene
Concen: 31.09 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100	279866		
253	21.7		17.6	26.4
125	12.5		7.5	11.3

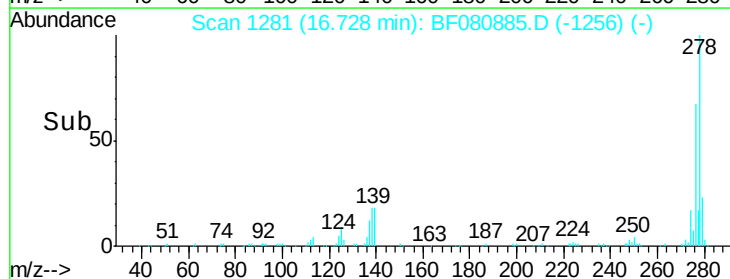
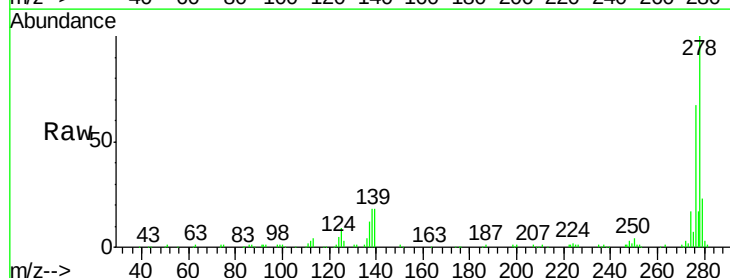
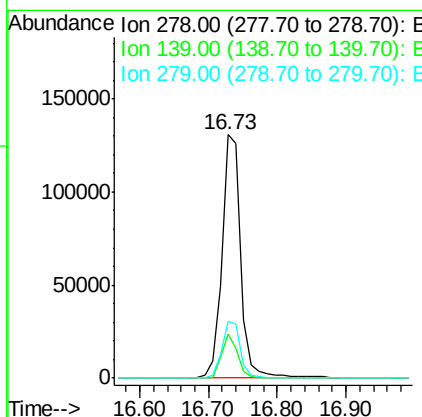
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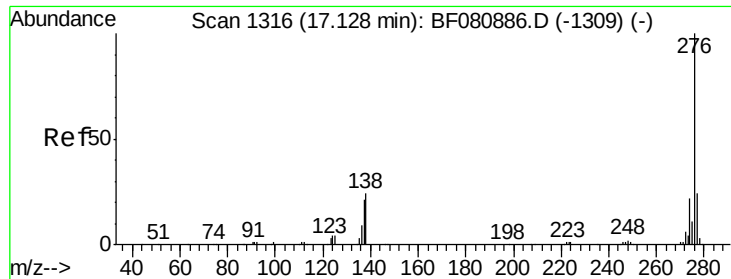
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#90
Dibenzo(a,h)anthracene
Concen: 32.57 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF080885.D
Acq: 6 Aug 2015 12:03

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	252710		
139	17.9		13.2	19.8
279	23.1		19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 32.68 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080885.D
 Acq: 6 Aug 2015 12:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	245832
Ion Ratio		Lower	Upper
276	100		
277	22.7	19.3	28.9
138	19.2	19.1	28.7

Manual Integrations
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