

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080886.D
 Acq On : 6 Aug 2015 12:33
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:23 AM

Quant Time: Aug 07 02:21:39 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	52243	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223609	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	103833	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	200235	20.00	ng	0.00
75) Chrysene-d12	13.96	240	186717	20.00	ng	0.00
86) Perylene-d12	15.36	264	174540	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	273005	83.31	ng	0.00
7) Phenol-d6	6.44	99	368152	81.61	ng	0.00
23) Nitrobenzene-d5	7.38	82	375027	79.01	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	95966	86.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	545105	74.83	ng	0.00
78) Terphenyl-d14	12.91	244	640679	72.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	64314	40.51	ng	100
3) Pyridine	3.05	79	196067	43.79	ng	100
4) n-Nitrosodimethylamine	2.98	42	97134	42.06	ng	100
6) Aniline	6.46	93	266213	39.78	ng	100
8) 2-Chlorophenol	6.59	128	156139	41.96	ng	100
9) Benzaldehyde	6.35	77	124357	40.01	ng	100
10) Phenol	6.45	94	228510	42.21	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	143973	37.57	ng	100
12) 1,3-Dichlorobenzene	6.75	146	167422	41.48	ng	100
13) 1,4-Dichlorobenzene	6.83	146	174545	42.47	ng	100
14) 1,2-Dichlorobenzene	6.98	146	149967	39.80	ng	100
15) Benzyl Alcohol	6.96	79	159904	44.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	303876	38.63	ng	100
17) 2-Methylphenol	7.07	107	140254	42.06	ng	100
18) Hexachloroethane	7.32	117	60361	38.67	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	131796	41.03	ng	100
20) 3+4-Methylphenols	7.22	107	156037	38.60	ng	100
22) Acetophenone	7.22	105	208504	37.29	ng	100
24) Nitrobenzene	7.39	77	174454	36.06	ng	100
25) Isophorone	7.64	82	352076	38.70	ng	100
26) 2-Nitrophenol	7.71	139	77294	38.07	ng	100
27) 2,4-Dimethylphenol	7.76	122	163142	41.88	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	185656	34.43	ng	100
29) 2,4-Dichlorophenol	7.95	162	115390	37.16	ng	100
30) 1,2,4-Trichlorobenzene	8.04	180	137145	39.83	ng	100
31) Naphthalene	8.12	128	487624	40.19	ng	100
32) Benzoic acid	7.87	122	102144	41.23	ng	100
33) 4-Chloroaniline	8.17	127	194153	38.71	ng	100
34) Hexachlorobutadiene	8.24	225	74770	38.17	ng	100
35) Caprolactam	8.54	113	48203	41.58	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	143771	38.44	ng	100
37) 2-Methylnaphthalene	8.81	142	281315	37.61	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	130575	41.28	ng	100
40) Hexachlorocyclopentadiene	8.97	237	78587	43.30	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	87898	37.67	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	95321	40.88	nq	100
45) 1,1'-Biphenyl	9.28	154	372672	42.42	nq	100
46) 2-Chloronaphthalene	9.30	162	290414	42.28	nq	100
47) 2-Nitroaniline	9.39	65	115324	41.28	nq	100
48) Acenaphthylene	9.71	152	488263	40.53	nq	100
49) Dimethylphthalate	9.57	163	317967	38.56	nq	100
50) 2,6-Dinitrotoluene	9.63	165	67818	38.35	nq	100
51) Acenaphthene	9.88	154	290518	39.69	nq	100
52) 3-Nitroaniline	9.80	138	83750	38.31	nq	100
53) 2,4-Dinitrophenol	9.90	184	40458	41.76	nq	100
54) Dibenzofuran	10.05	168	401326	40.48	nq	100
55) 4-Nitrophenol	9.96	139	75001	45.46	nq	100
56) 2,4-Dinitrotoluene	10.03	165	92767	39.00	nq	100
57) Fluorene	10.40	166	329054	42.42	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	72454	38.67	nq	100
59) Diethylphthalate	10.27	149	346622	38.59	nq	100
60) 4-Chlorophenyl-phenylether	10.38	204	135460	37.26	nq	100
61) 4-Nitroaniline	10.42	138	95145	42.43	nq	100
62) Azobenzene	10.54	77	375486	38.15	nq	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	56762	43.51	nq	100
65) n-Nitrosodiphenylamine	10.51	169	302765	42.44	nq	100
66) 4-Bromophenyl-phenylether	10.88	248	86143	39.58	nq	100
67) Hexachlorobenzene	10.94	284	100947	42.90	nq	100
68) Atrazine	11.04	200	83223	40.40	nq	100
69) Pentachlorophenol	11.13	266	54590	41.39	nq	100
70) Phenanthrene	11.36	178	486656	41.53	nq	100
71) Anthracene	11.40	178	437575	37.94	nq	100
72) Carbazole	11.56	167	499396	42.87	nq	100
73) Di-n-butylphthalate	11.89	149	548026	38.59	nq	100
74) Fluoranthene	12.53	202	485164	37.87	nq	100
76) Benzidine	12.66	184	308070	40.39	nq	100
77) Pyrene	12.76	202	511692	36.87	nq	100
79) Butylbenzylphthalate	13.39	149	277420	41.79	nq	100
80) Benzo(a)anthracene	13.95	228	459696	37.68	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	189375	41.47	nq	100
82) Chrysene	13.99	228	440259	37.76	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	360334	39.61	nq	100
84) Di-n-octyl phthalate	14.56	149	624546	38.95	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	445122	39.21	nq	100
87) Benzo(b)fluoranthene	14.97	252	492939m	40.21	nq	
88) Benzo(k)fluoranthene	14.99	252	397079m	38.21	nq	
89) Benzo(a)pyrene	15.31	252	438511	41.51	nq	100
90) Dibenzo(a,h)anthracene	16.74	278	369612	40.60	nq	100
91) Benzo(g,h,i)perylene	17.13	276	360633	40.86	nq	100

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

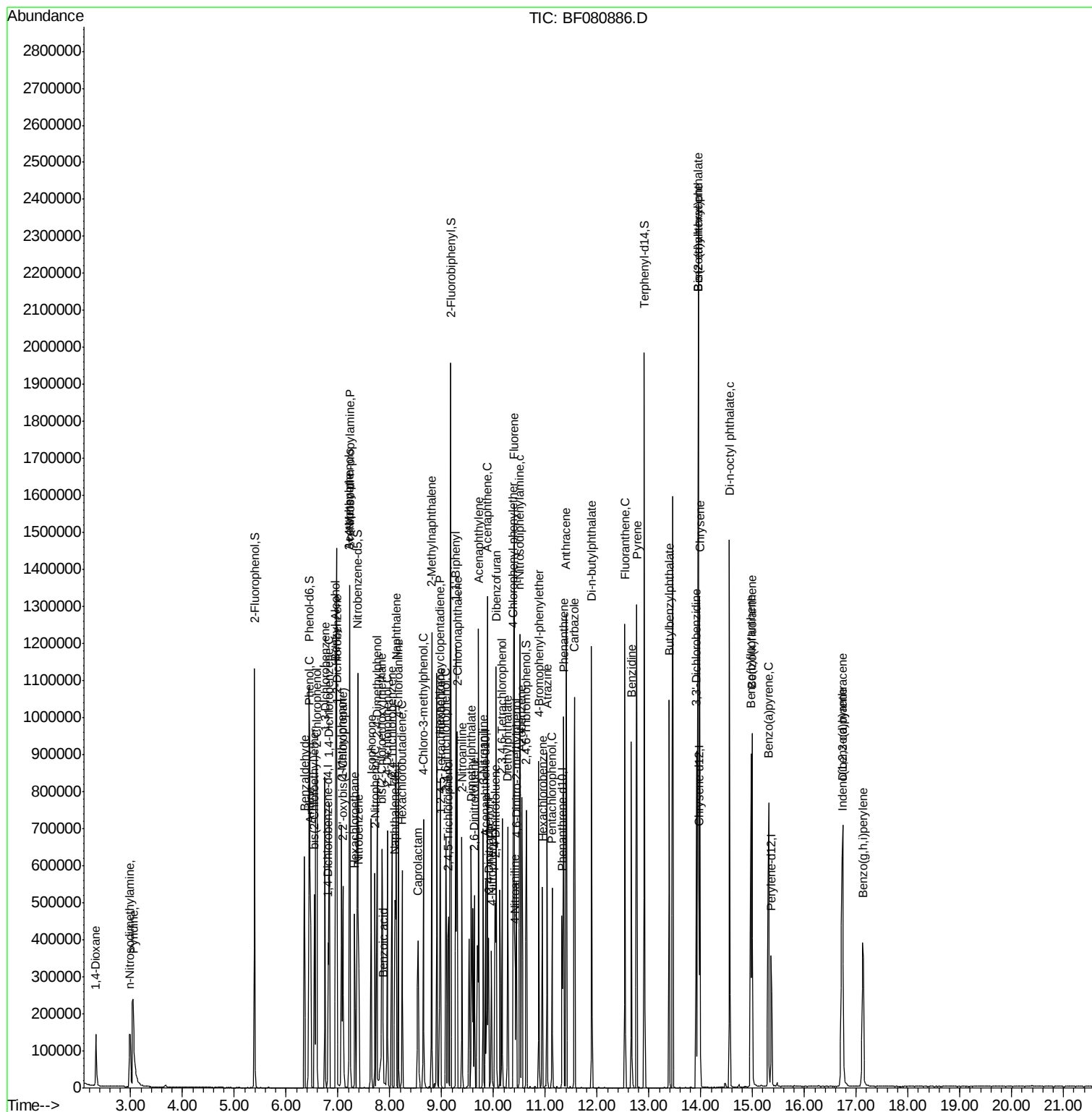
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\  
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Acq On    : 6 Aug 2015 12:33  
Operator  : TP/UM  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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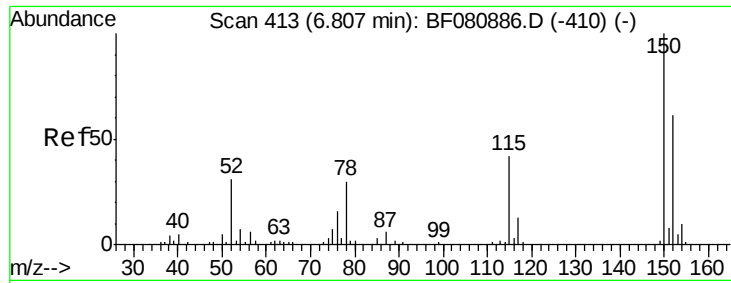
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 52243

Ion Ratio Lower Upper

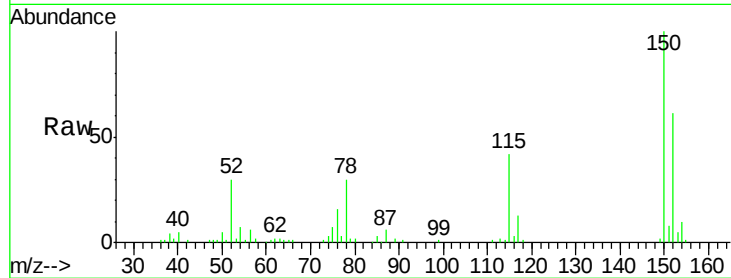
152 100

150 165.2 132.2 198.2

115 68.6 54.9 82.3

Manual Integrations
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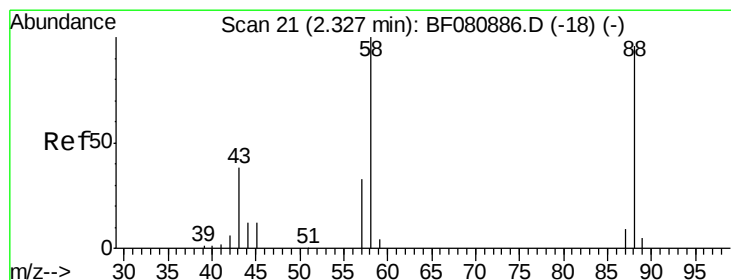
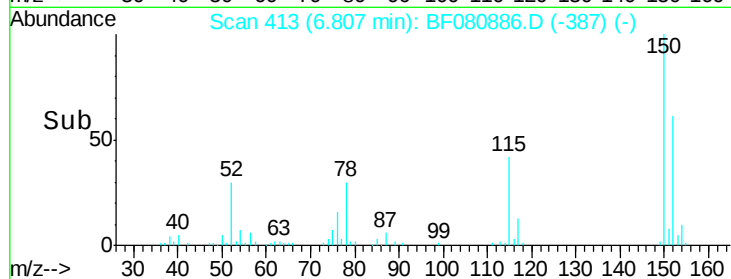
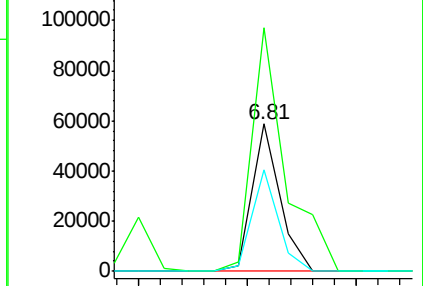
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.51 ng

RT: 2.33 min Scan# 21

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

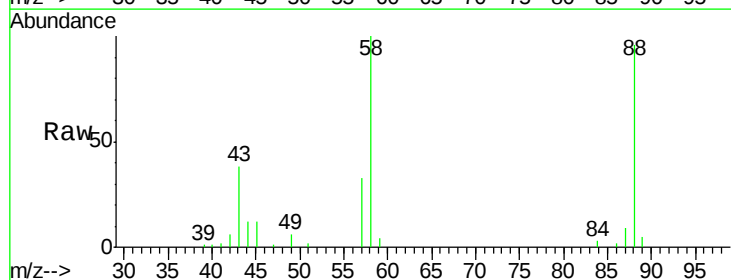
Tgt Ion: 88 Resp: 64314

Ion Ratio Lower Upper

88 100

58 97.8 78.2 117.4

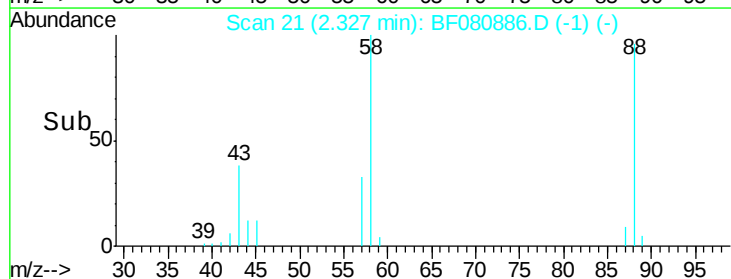
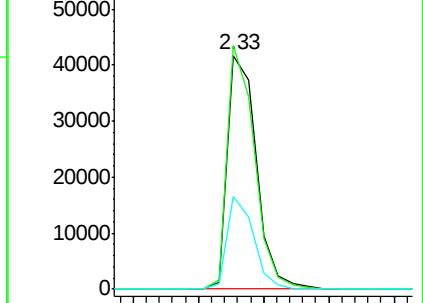
43 36.4 29.1 43.7

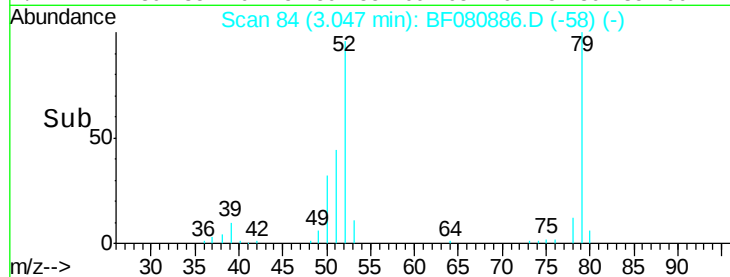
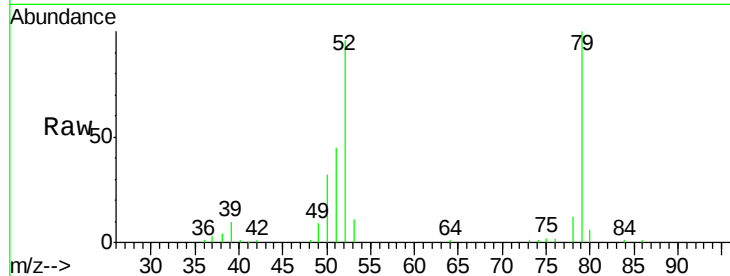
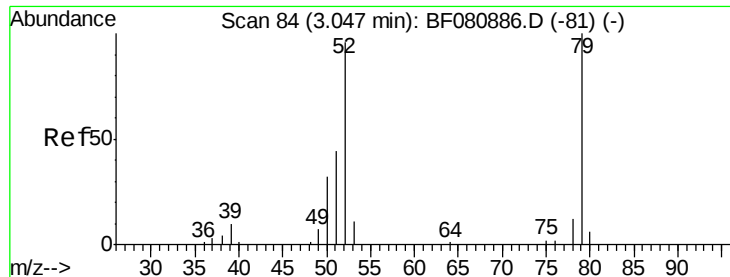


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





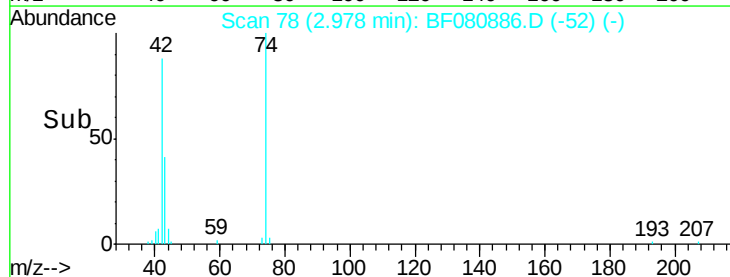
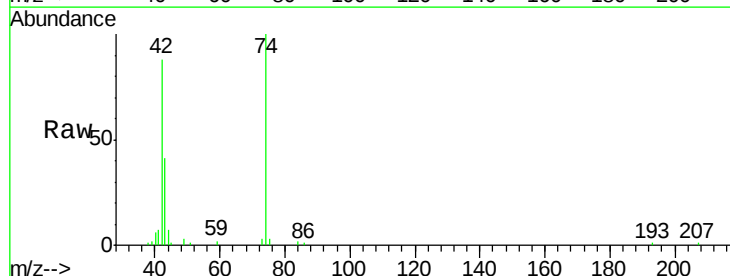
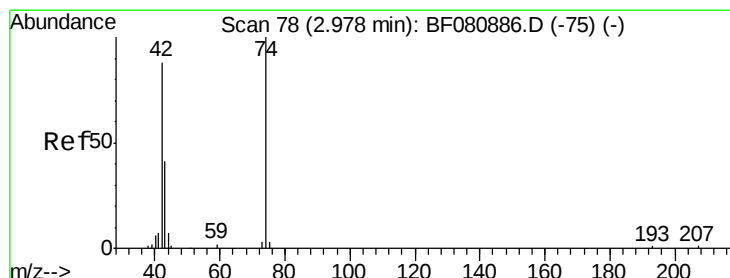
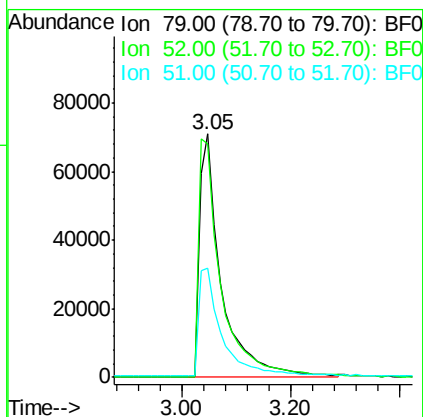
#3
 Pvridine
 Concen: 43.79 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tot Ion:	79	Resp:	196067
Ion	Ratio	Lower	Upper
79	100		
52	95.9	76.7	115.1
51	44.7	35.8	53.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

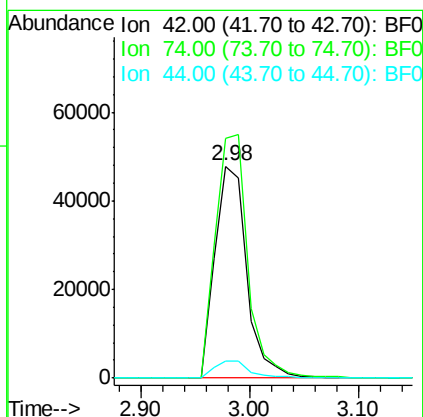
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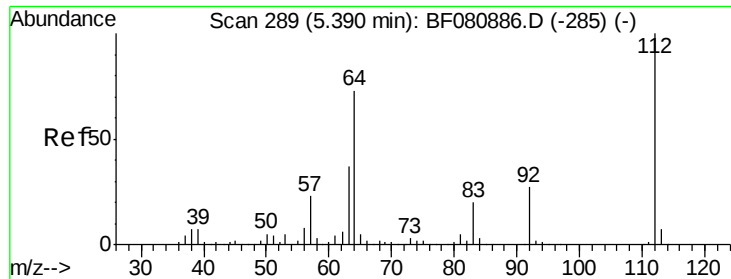
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#4
 n-Nitrosodimethylamine
 Concen: 42.06 ng
 RT: 2.98 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:	42	Resp:	97134
Ion	Ratio	Lower	Upper
42	100		
74	113.2	90.6	135.8
44	8.3	6.6	10.0





#5

2-Fluorophenol

Concen: 83.31 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

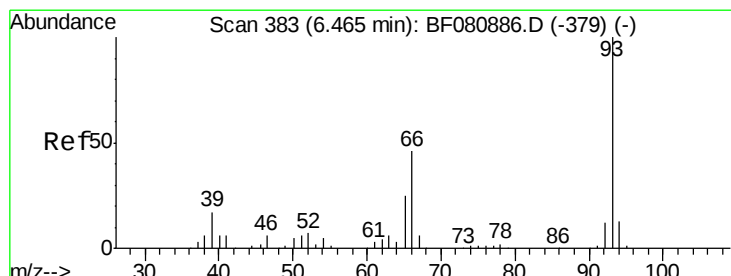
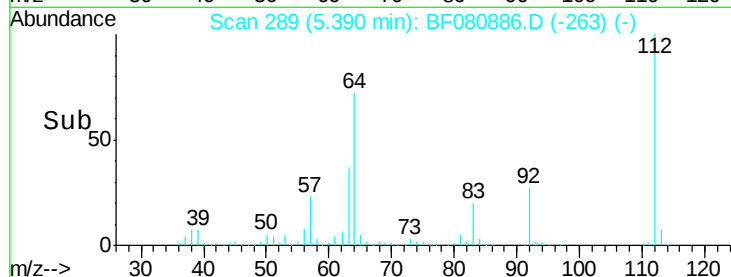
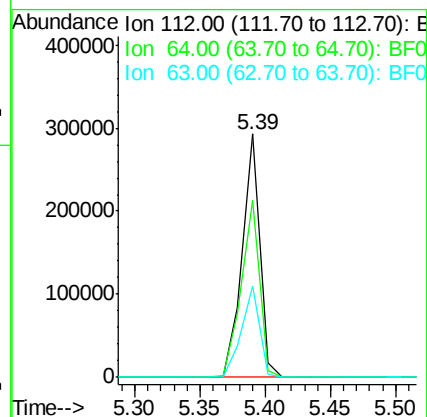
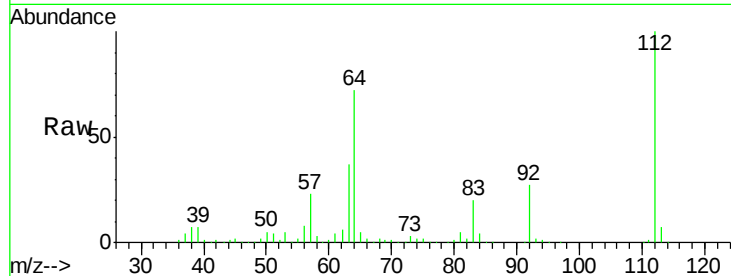
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	273005
Ion Ratio	Lower	Upper	
112	100		
64	72.5	58.0	87.0
63	37.3	29.8	44.8

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#6

Aniline

Concen: 39.78 ng

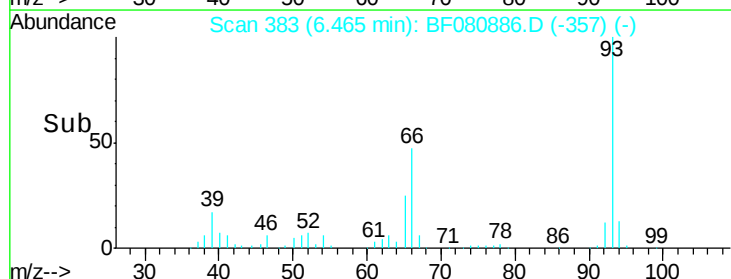
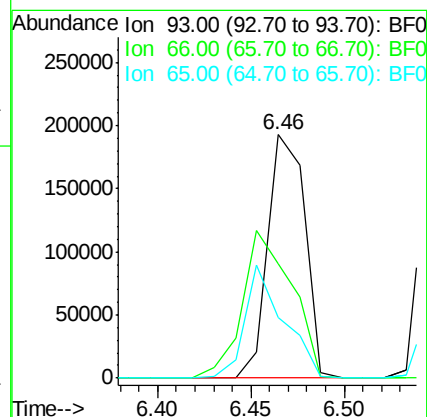
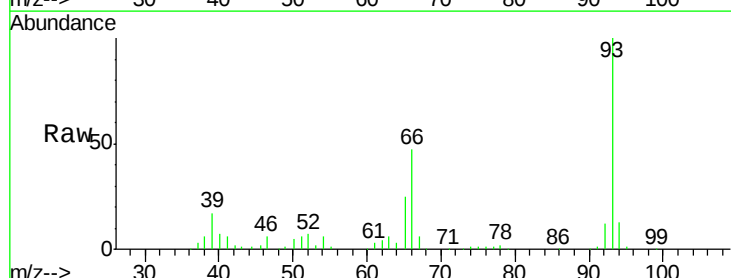
RT: 6.46 min Scan# 383

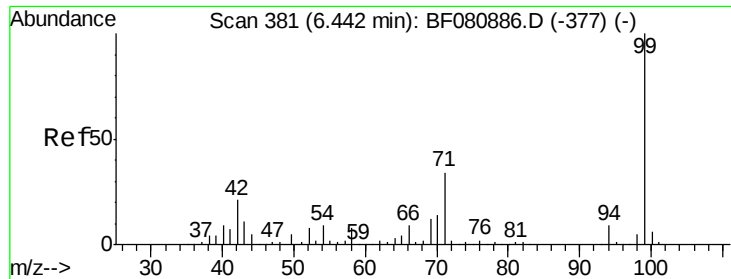
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	93	Resp:	266213
Ion Ratio	Lower	Upper	
93	100		
66	46.7	37.4	56.0
65	24.7	19.8	29.6





#7

Phenol-d6

Concen: 81.61 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

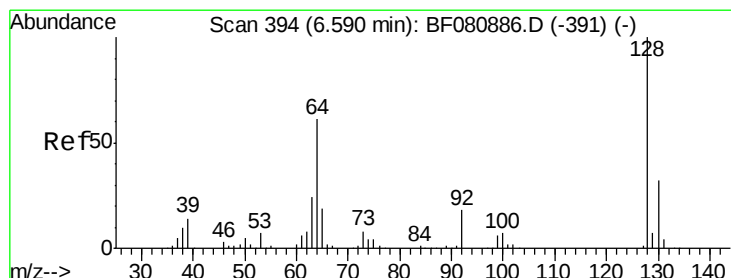
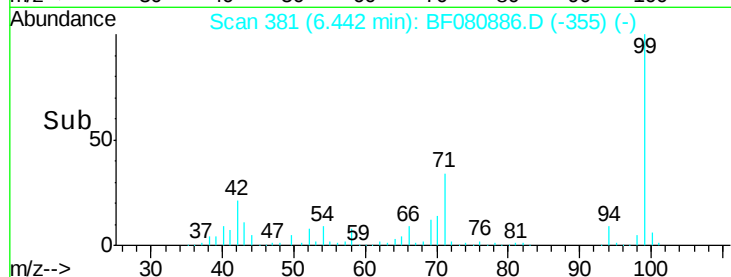
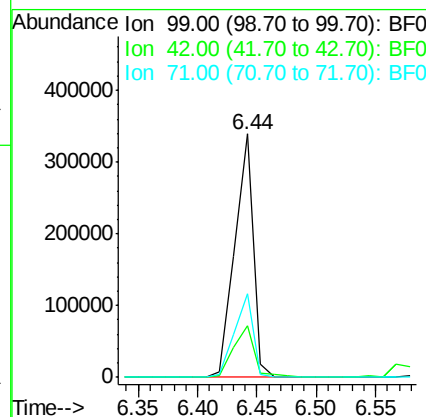
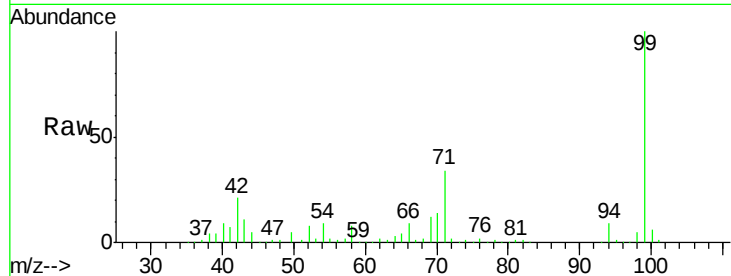
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	368152
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.8	25.2
71	34.2	27.4	41.0

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#8

2-Chlorophenol

Concen: 41.96 ng

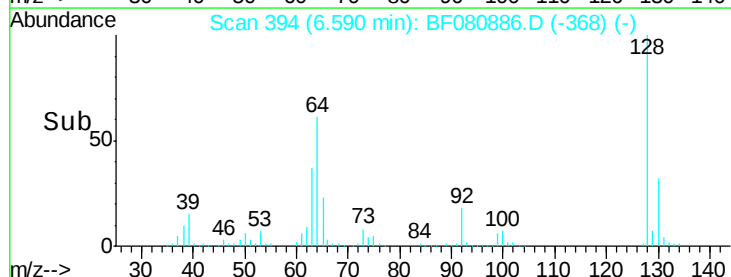
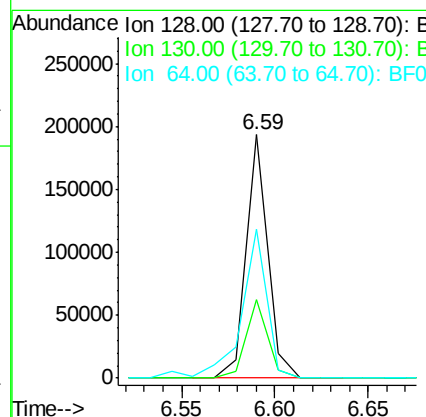
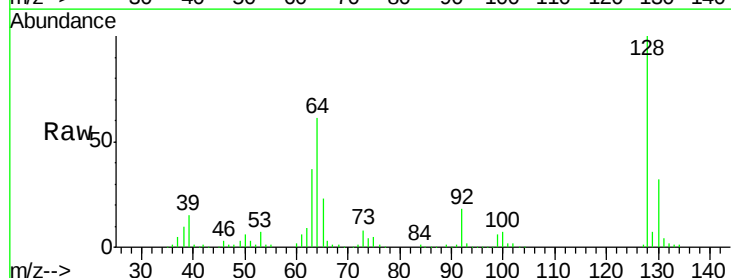
RT: 6.59 min Scan# 394

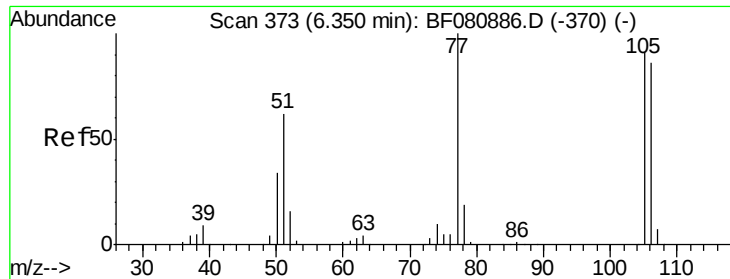
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	128	Resp:	156139
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.1	52.1
64	61.3	41.3	81.3





#9

Benzaldehyde

Concen: 40.01 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

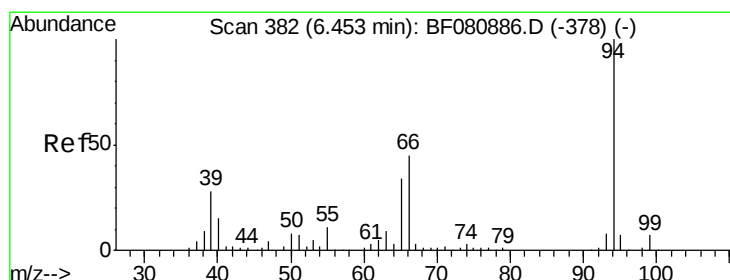
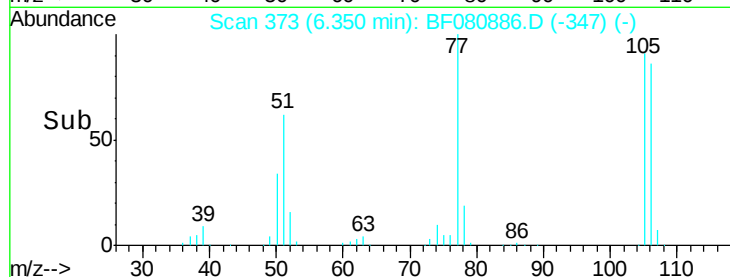
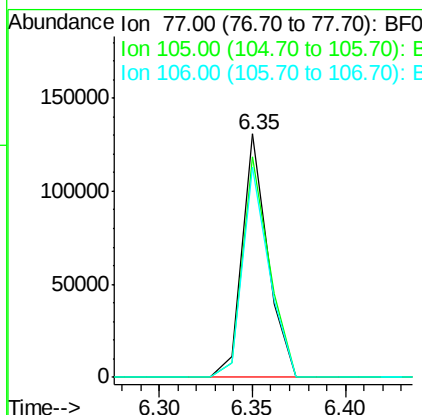
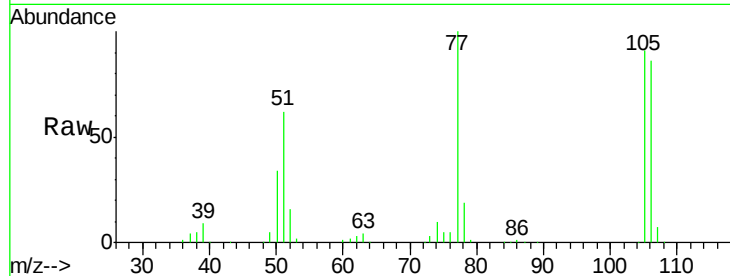
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Tot Ion:	77	Resp:	124357
Ion Ratio	Lower	Upper	
77	100		
105	90.7	70.7	110.7
106	86.1	66.1	106.1

Manual Integrations
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#10

Phenol

Concen: 42.21 ng

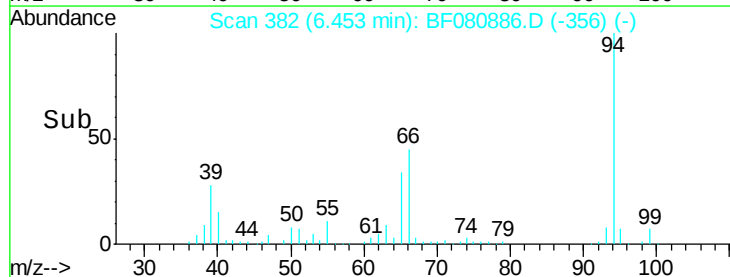
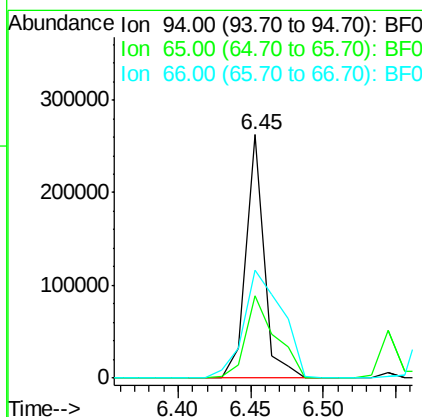
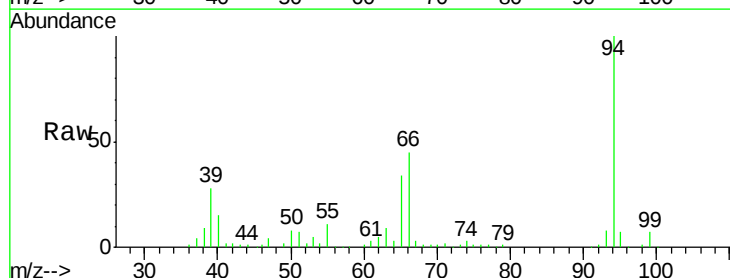
RT: 6.45 min Scan# 382

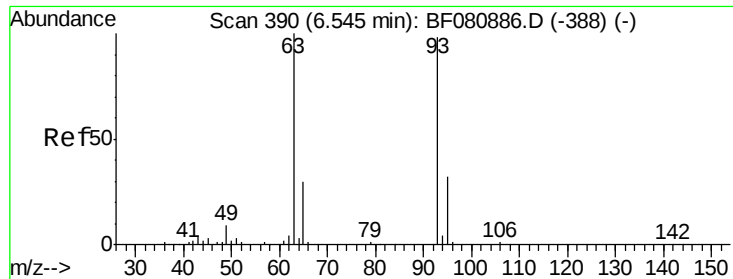
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	94	Resp:	228510
Ion Ratio	Lower	Upper	
94	100		
65	34.0	14.0	54.0
66	44.6	24.6	64.6





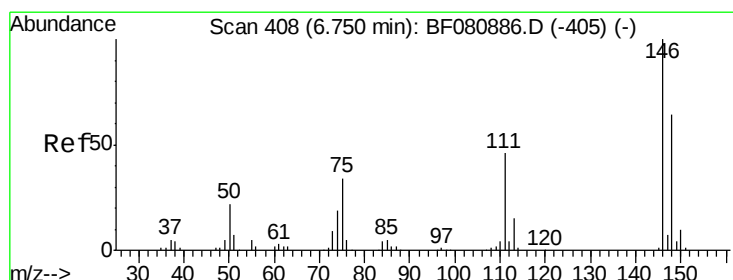
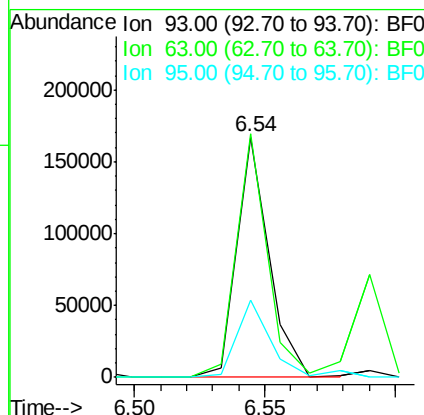
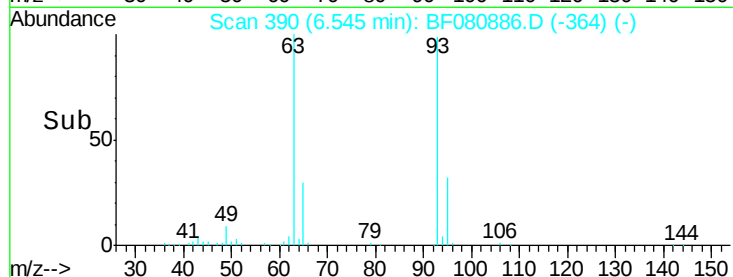
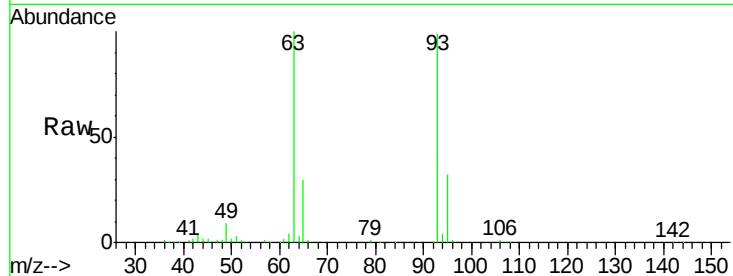
#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	143973		
63	101.4	81.4	121.4	
95	32.1	12.1	52.1	

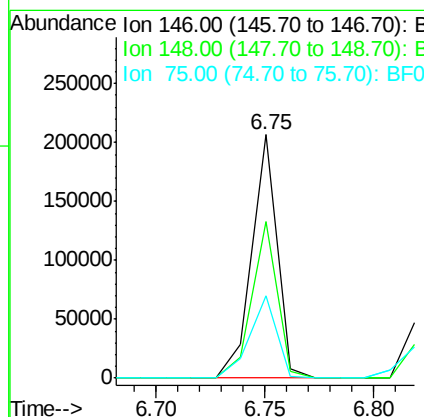
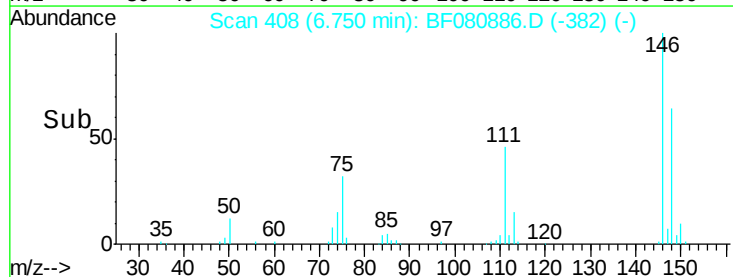
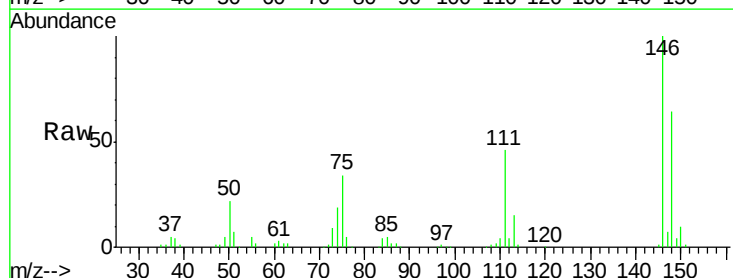
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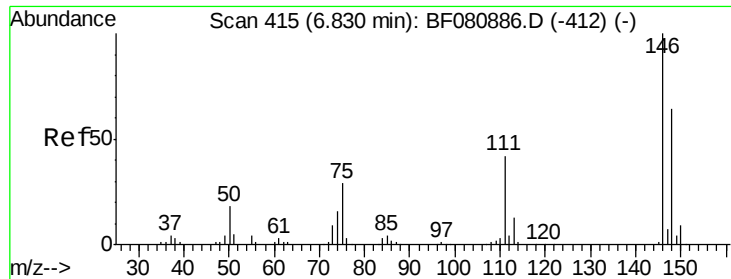
MMDadoda
8/10/2015 10:14:23 AM



#12
1,3-Dichlorobenzene
Concen: 41.48 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	167422		
148	64.1	51.3	76.9	
75	33.7	27.0	40.4	





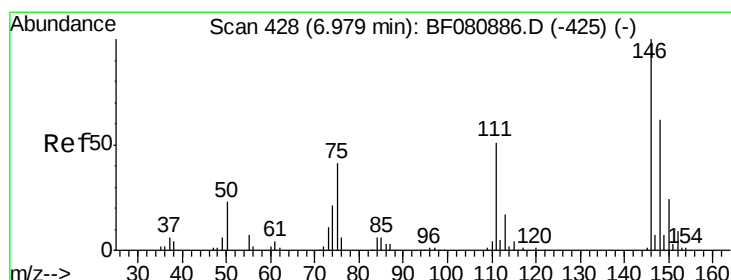
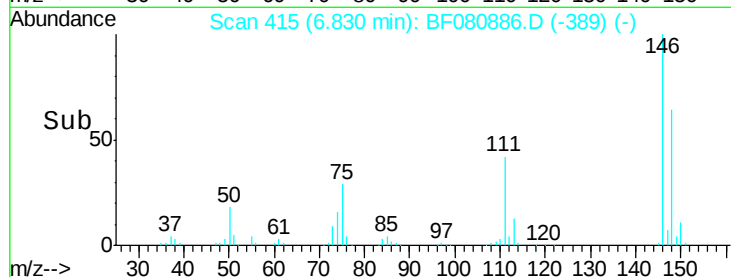
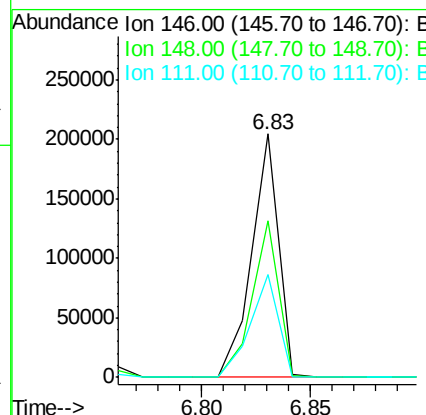
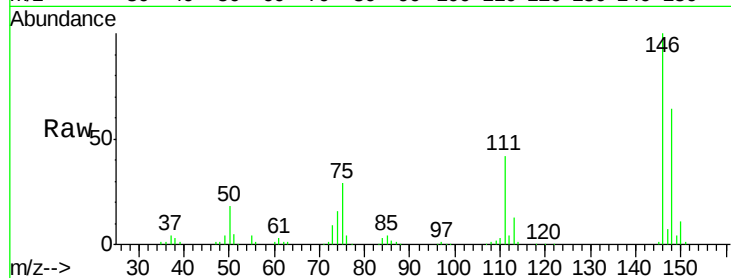
#13
 1,4-Dichlorobenzene
 Concen: 42.47 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	42.2	33.8	50.6

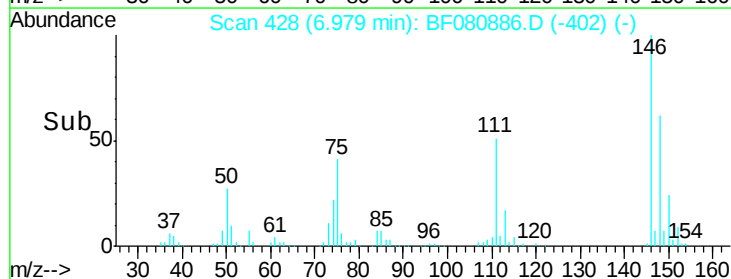
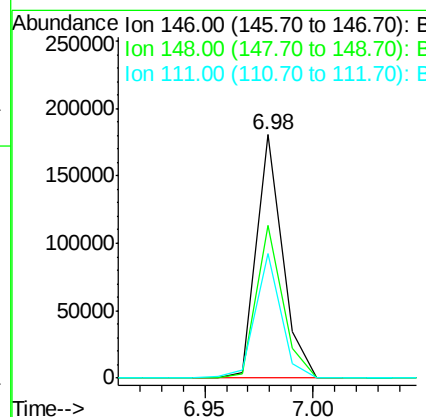
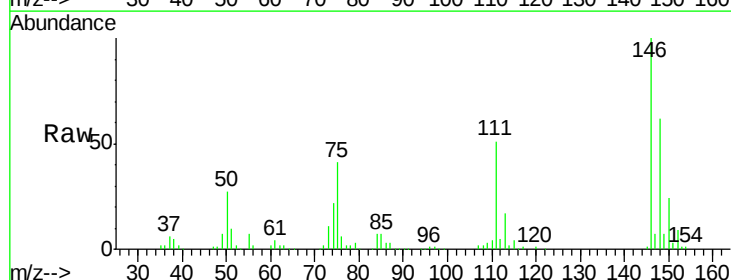
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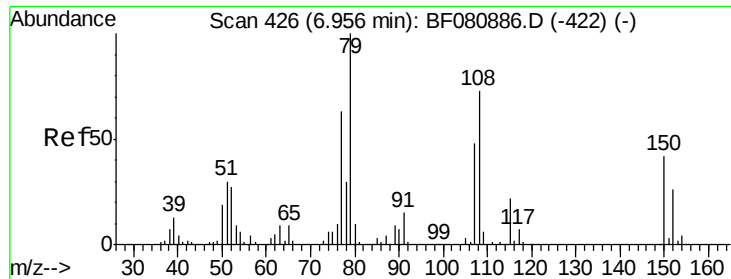
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#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.0	75.0
111	51.3	41.0	61.6





#15

Benzyl Alcohol

Concen: 44.68 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

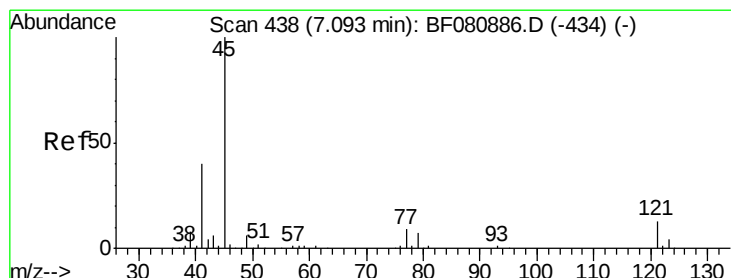
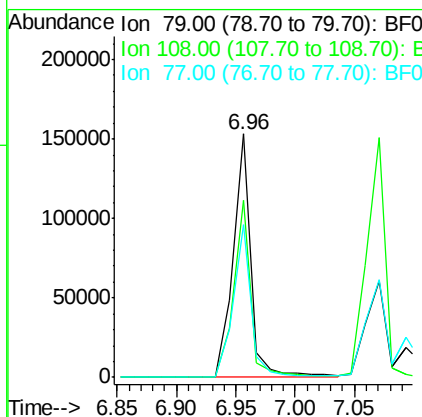
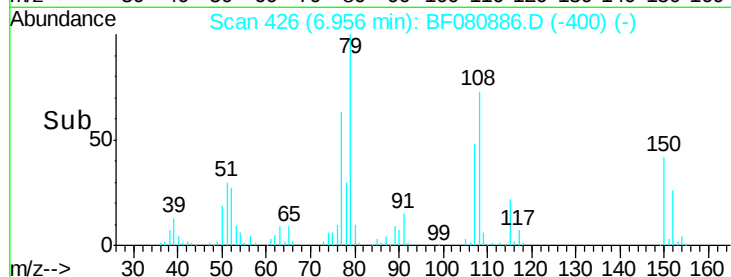
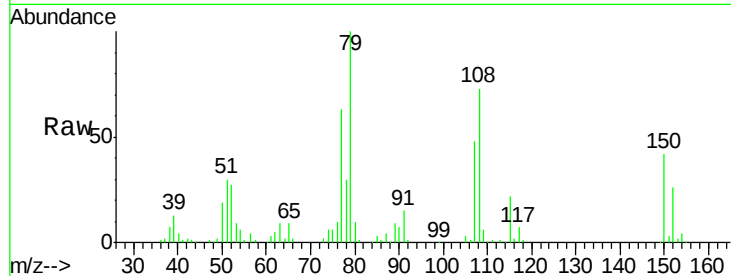
ClientSampleId :

SSTDICCC040

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Tot Ion:	79	Resp:	159904
Ion Ratio	Lower	Upper	
79	100		
108	72.7	58.2	87.2
77	62.5	50.0	75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.63 ng

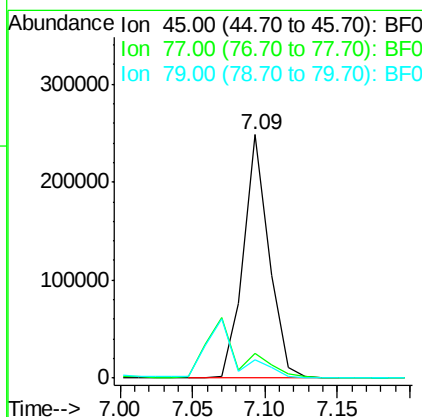
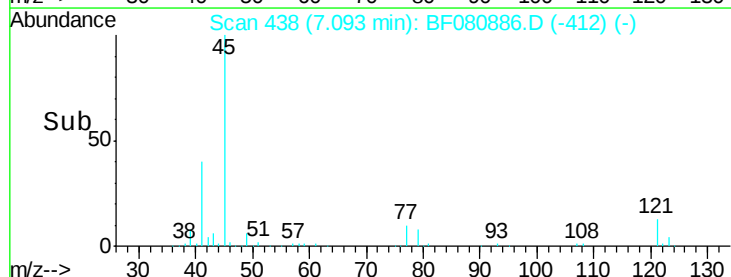
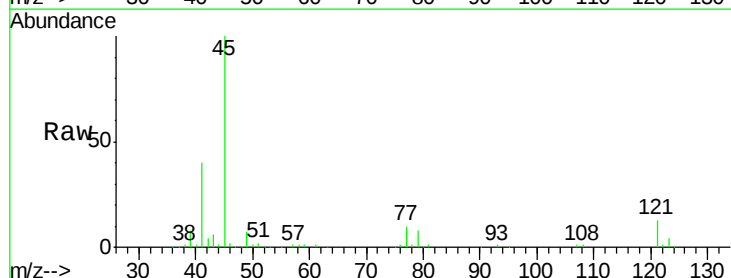
RT: 7.09 min Scan# 438

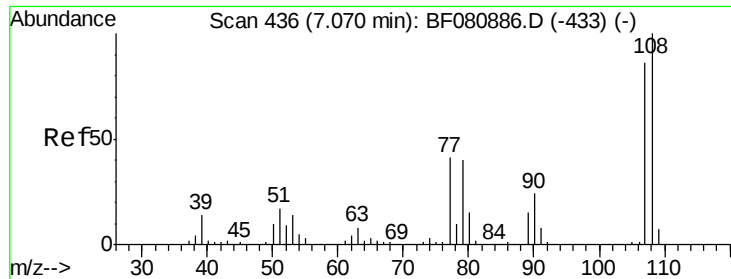
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	45	Resp:	303876
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.1
79	7.6	0.0	27.6





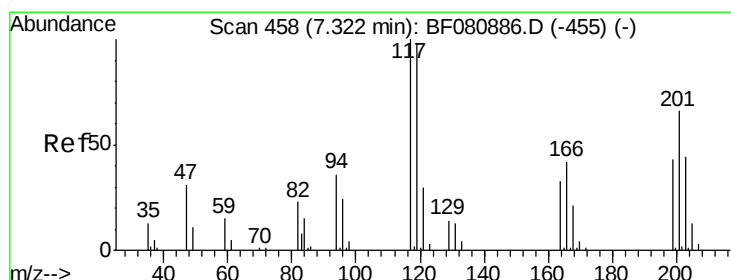
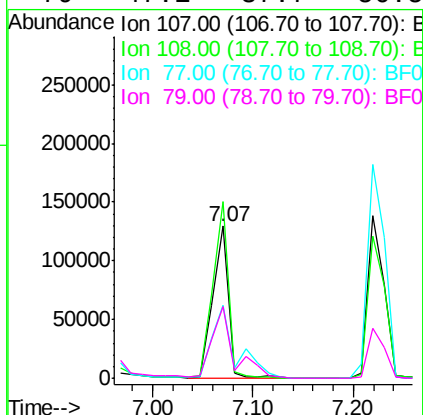
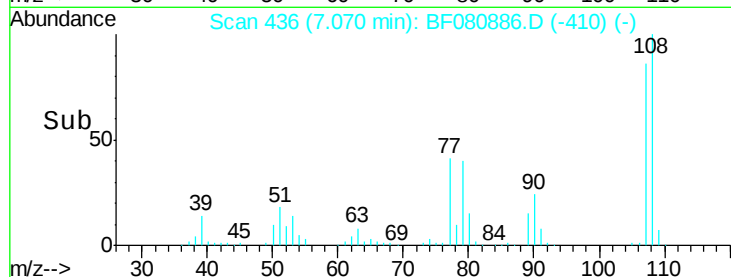
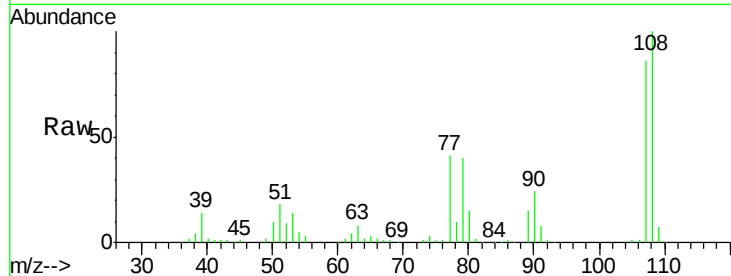
#17
2-Methylphenol
Concen: 42.06 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.4	93.1	139.7	
77	47.7	38.2	57.2	
79	47.1	37.7	56.5	

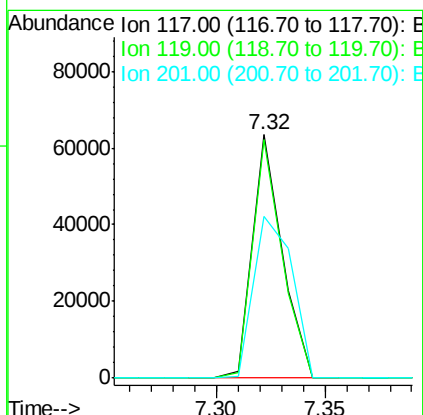
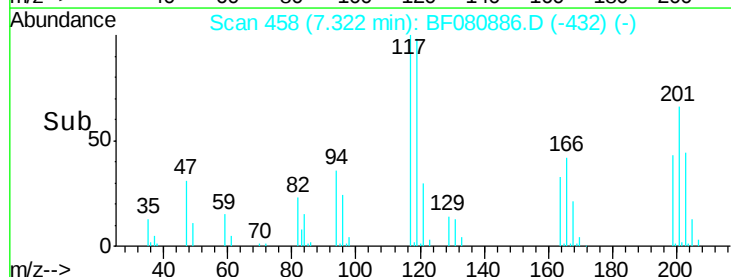
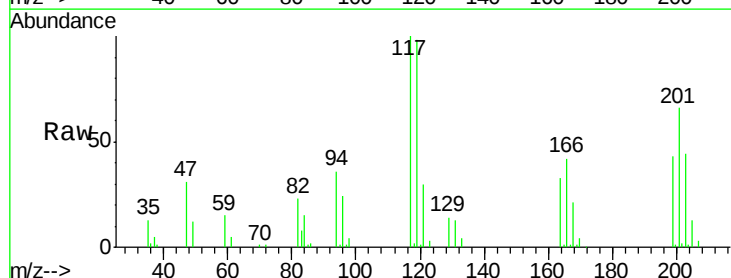
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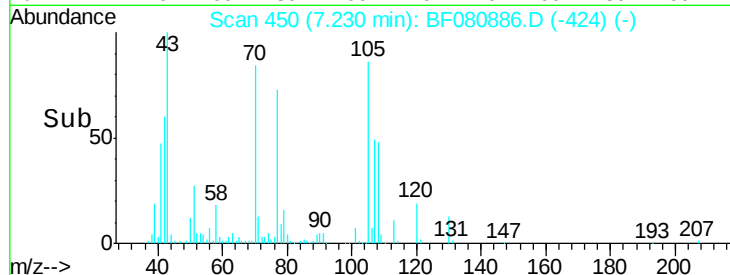
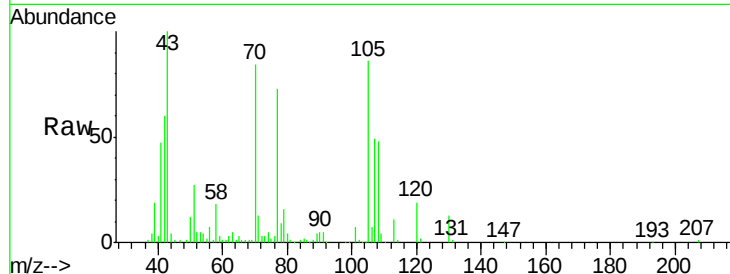
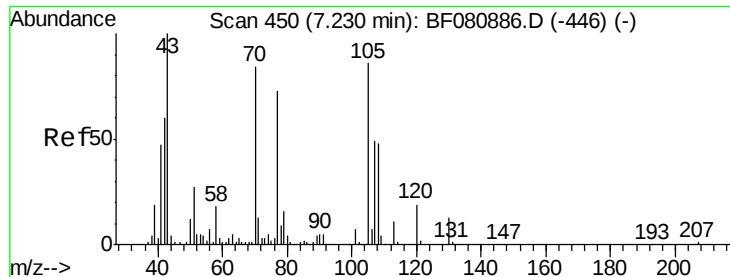
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#18
Hexachloroethane
Concen: 38.67 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	78.4	117.6	
201	66.4	53.1	79.7	





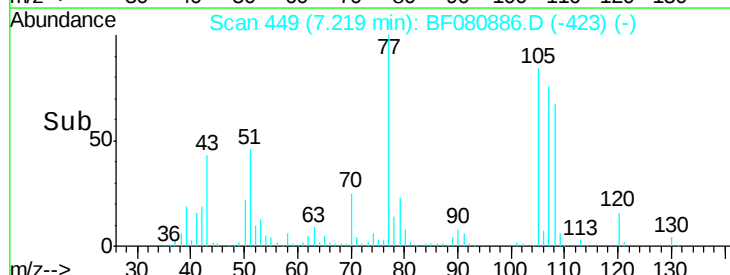
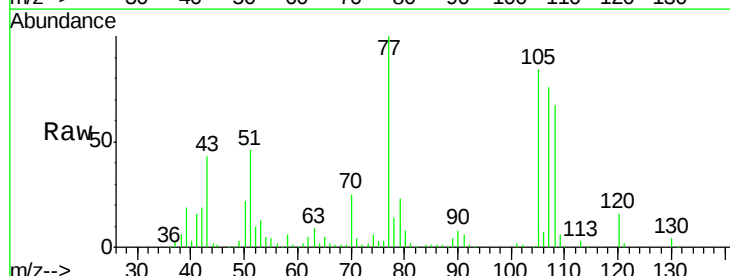
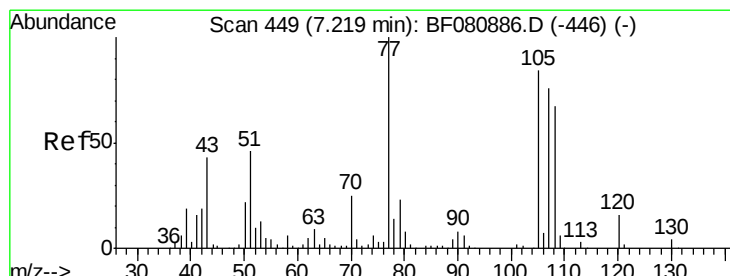
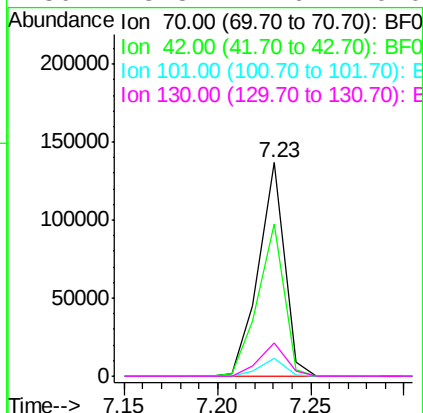
#19
n-Nitroso-di-n-propylamine
Concen: 41.03 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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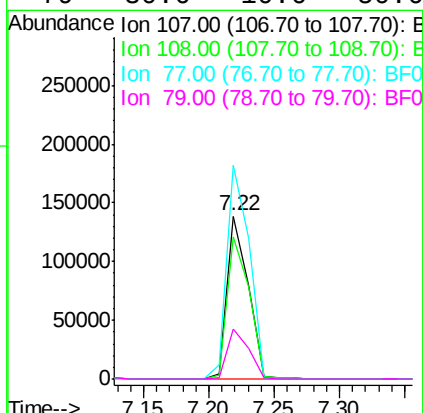
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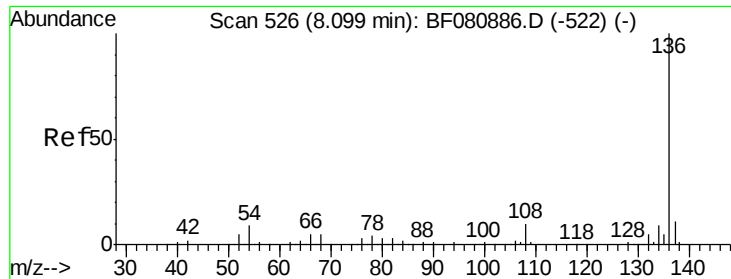
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.5	57.2	85.8		
101	8.2	6.6	9.8		
130	15.8	12.6	19.0		



#20
3+4-Methylphenols
Concen: 38.60 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	67.3	107.3		
77	131.2	111.2	151.2		
79	30.6	10.6	50.6		





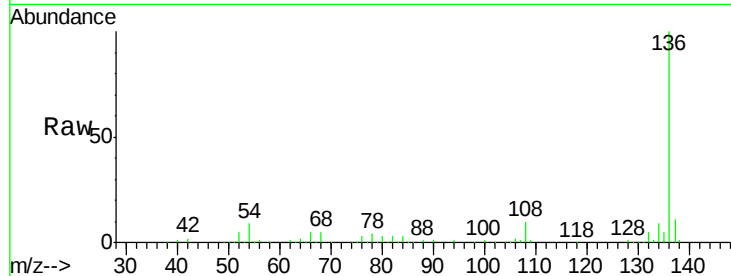
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

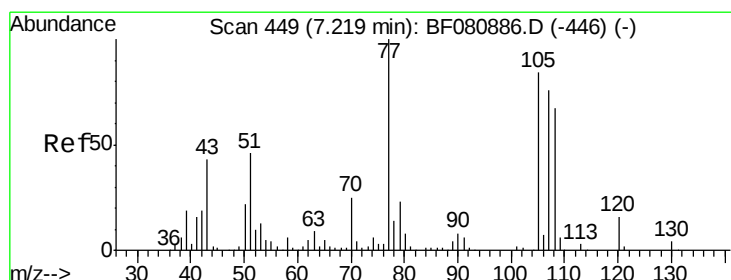
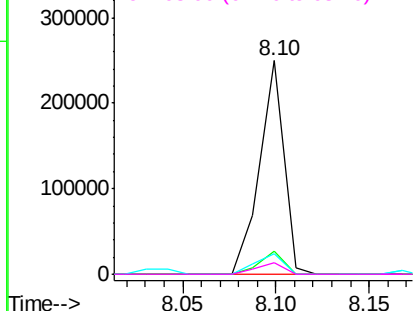
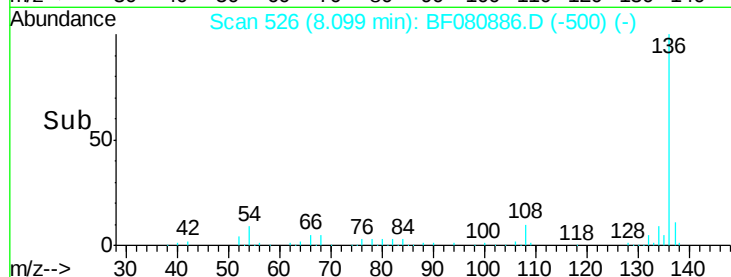
Tot Ion	Ratio	Resp	Lower	Upper
136	100	223609		
137	10.7		8.6	12.8
54	9.4		7.5	11.3
68	5.2		4.2	6.2

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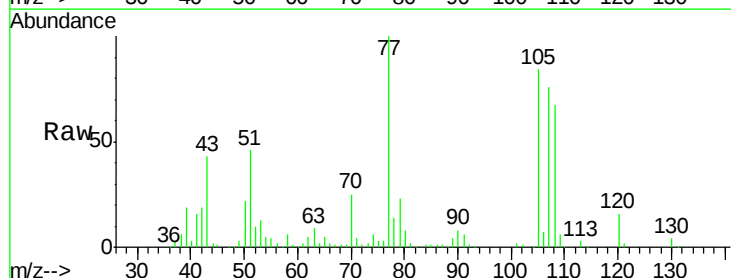


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

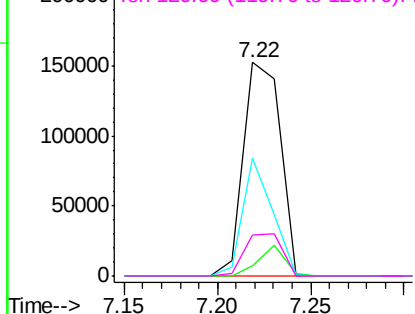
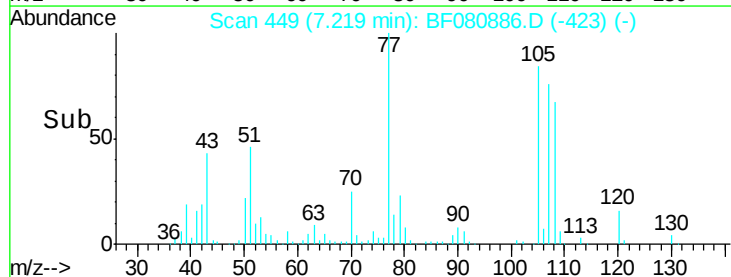


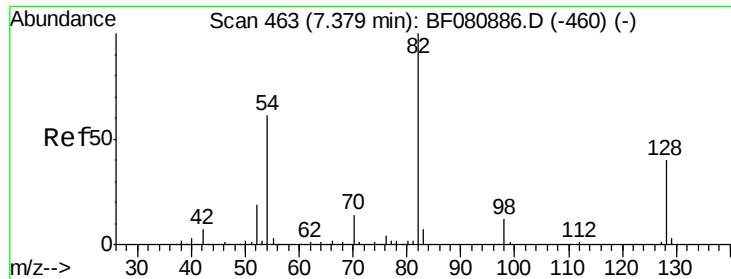
#22
Acetophenone
Concen: 37.29 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208504		
71	4.8		3.8	5.8
51	55.3		44.2	66.4
120	19.2		15.4	23.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





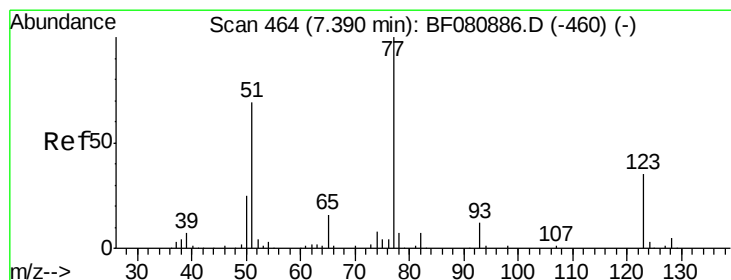
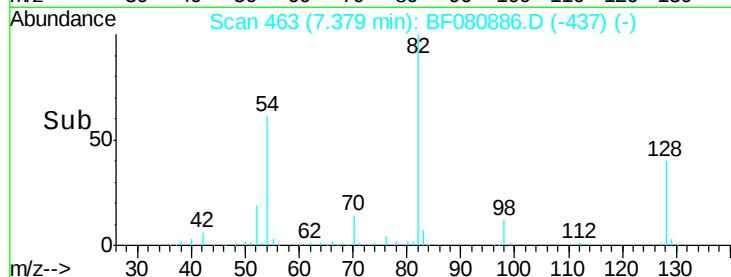
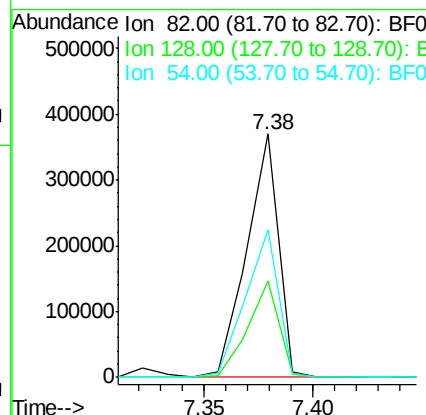
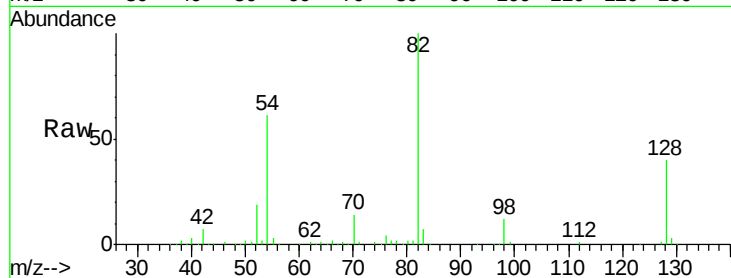
#23
 Nitrobenzene-d5
 Concen: 79.01 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	375027		
128	39.7	31.8	47.6	
54	60.7	48.6	72.8	

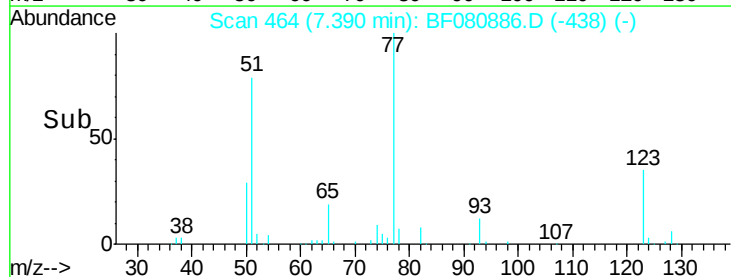
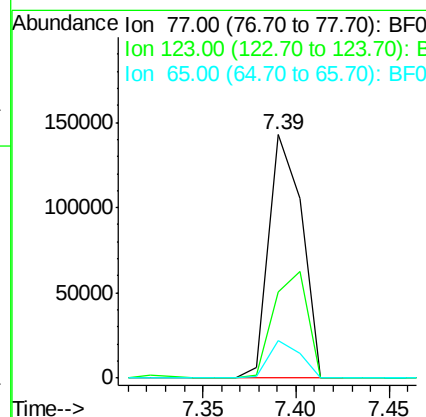
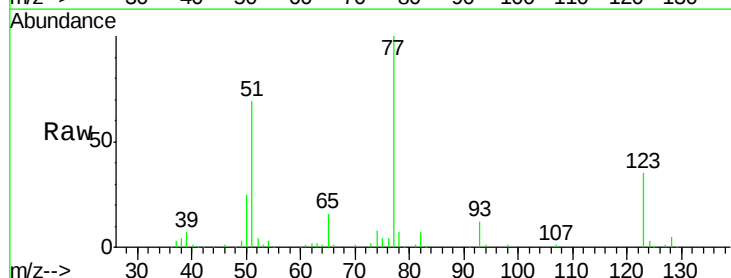
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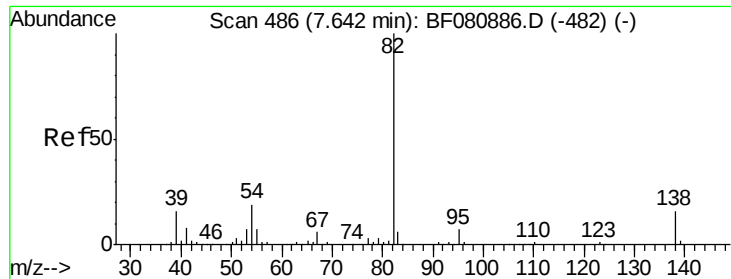
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#24
 Nitrobenzene
 Concen: 36.06 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174454		
123	35.4	28.3	42.5	
65	15.6	12.5	18.7	





#25

Isophorone

Concen: 38.70 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

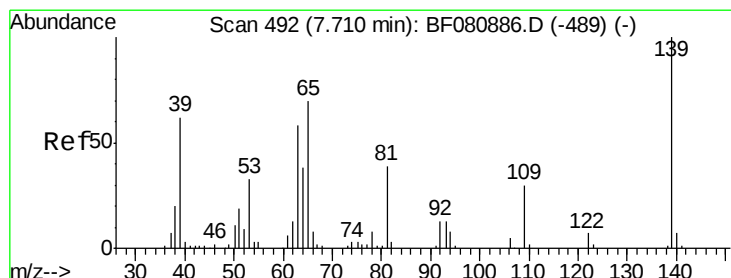
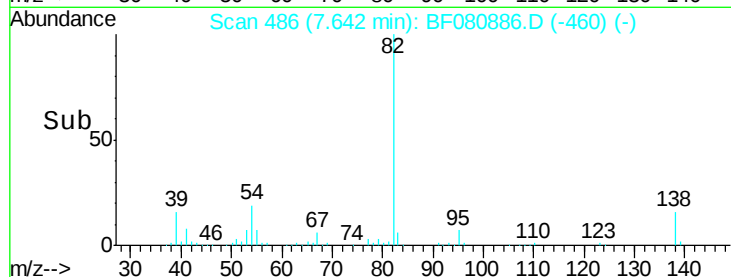
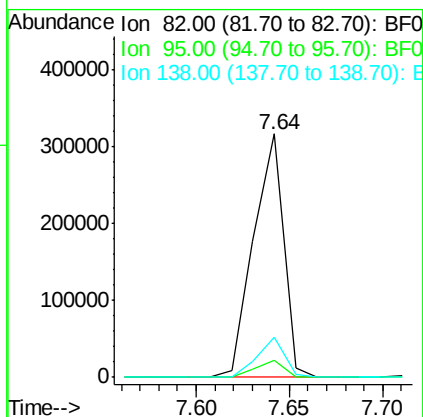
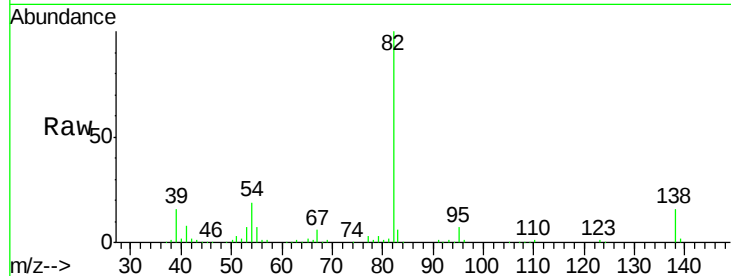
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	352076
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.7	8.5
138	16.3	13.0	19.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.07 ng

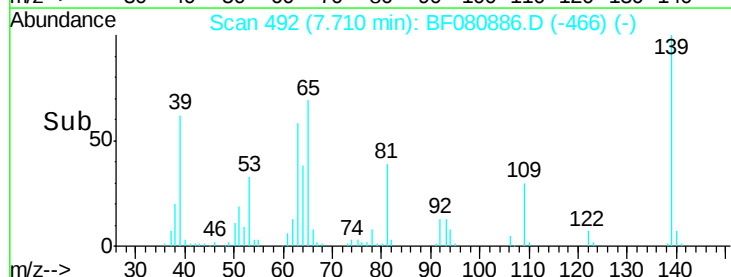
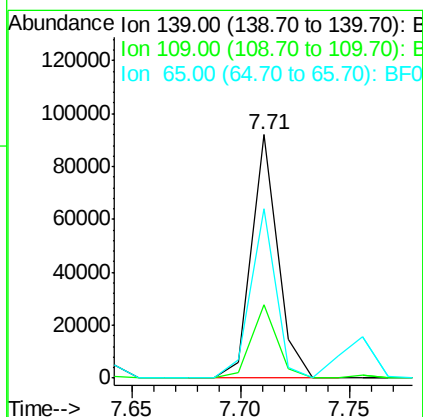
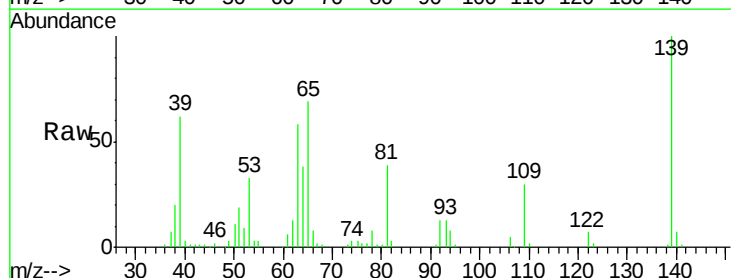
RT: 7.71 min Scan# 492

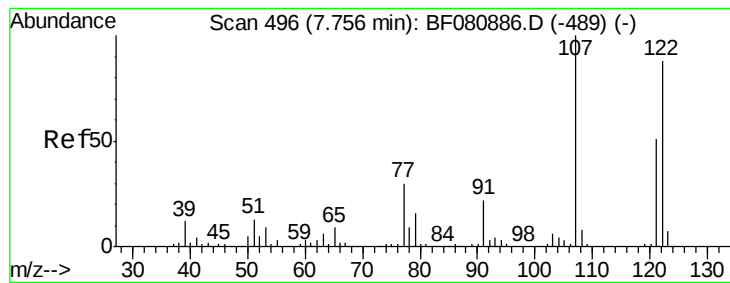
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	139	Resp:	77294
Ion Ratio	Lower	Upper	
139	100		
109	30.3	24.2	36.4
65	69.5	55.6	83.4





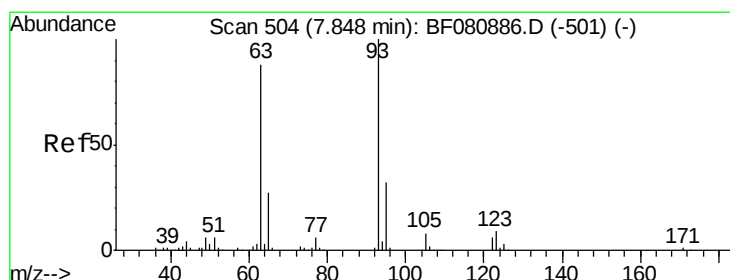
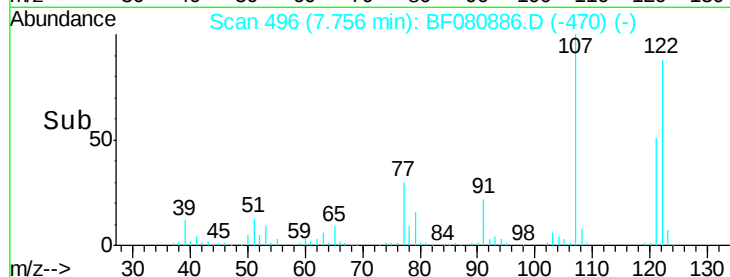
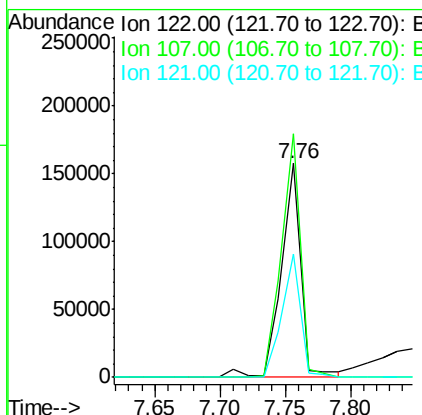
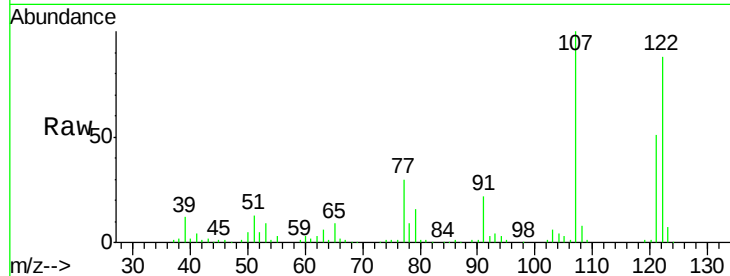
#27
 2,4-Dimethylphenol
 Concen: 41.88 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		163142		
107	113.9	91.1	136.7		
121	57.8	46.2	69.4		

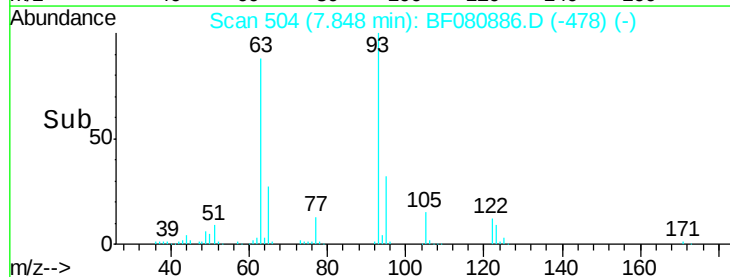
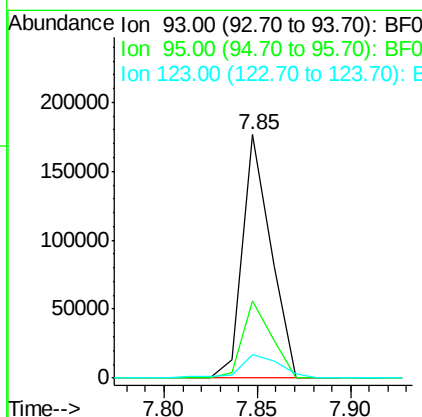
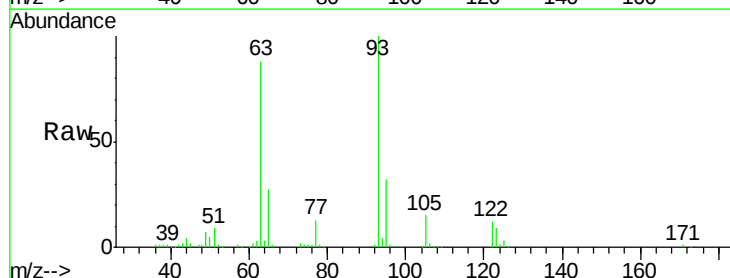
Manual Integrations
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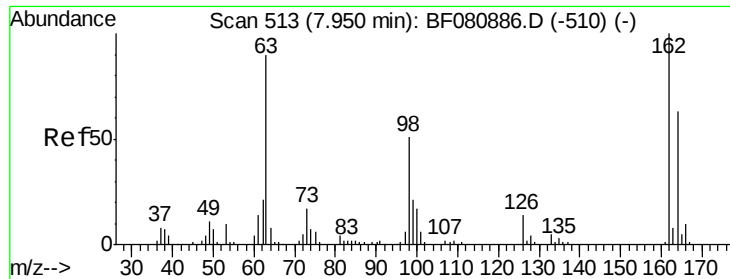
MMDadoda
 8/10/2015 10:14:23 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.43 ng
 RT: 7.85 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		185656		
95	31.9	25.5	38.3		
123	9.5	7.6	11.4		





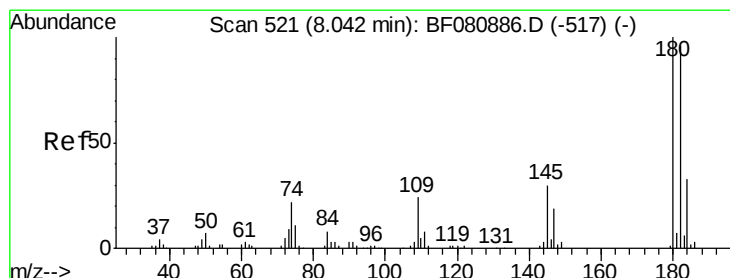
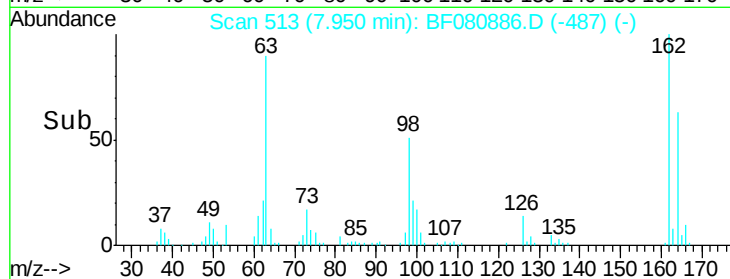
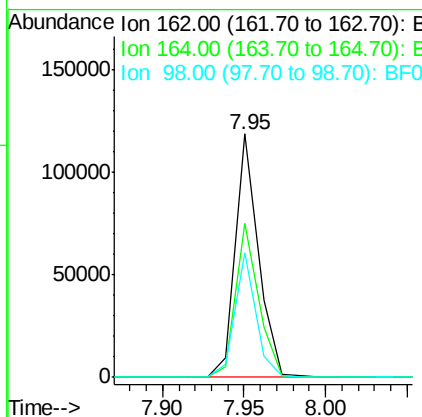
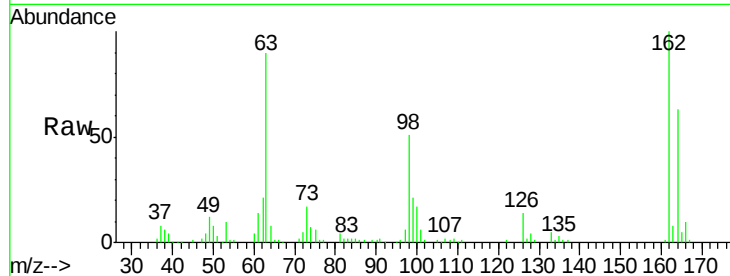
#29
 2,4-Dichlorophenol
 Concen: 37.16 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		115390		
164	63.4		43.4	83.4	
98	50.9		30.9	70.9	

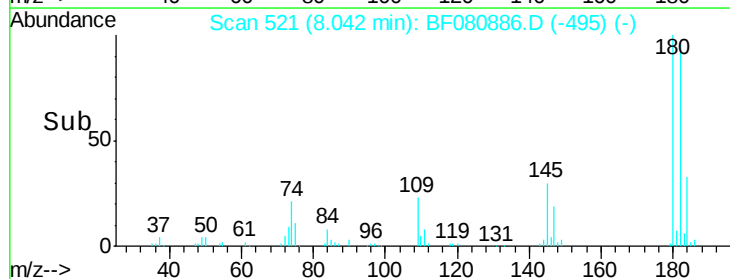
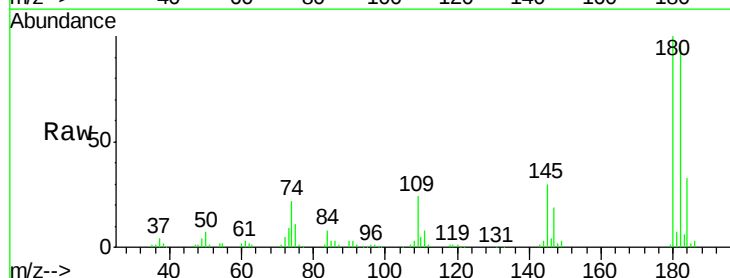
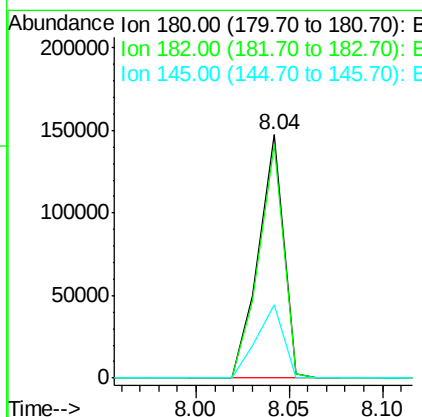
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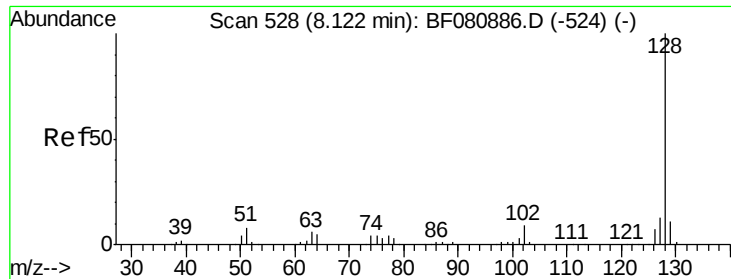
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 8/10/2015 10:14:23 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.83 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		137145		
182	96.0		76.8	115.2	
145	30.2		24.2	36.2	





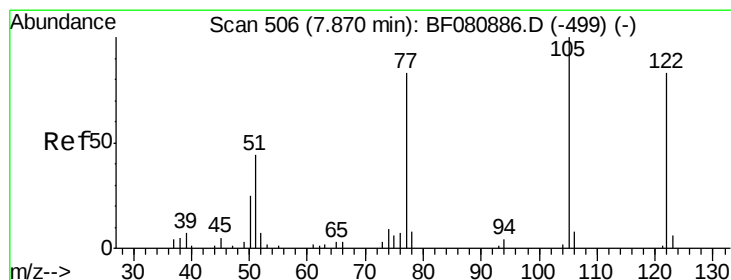
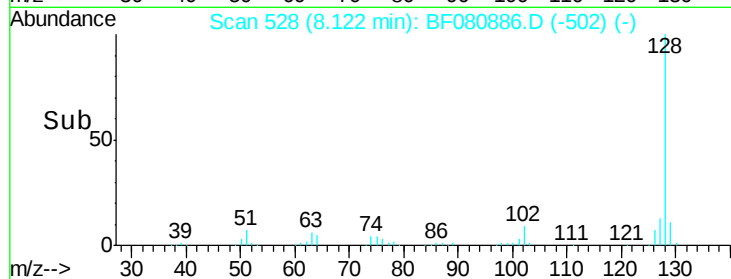
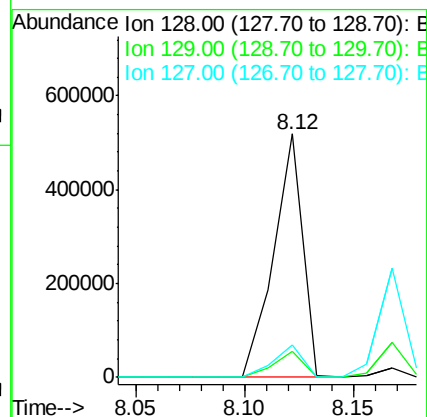
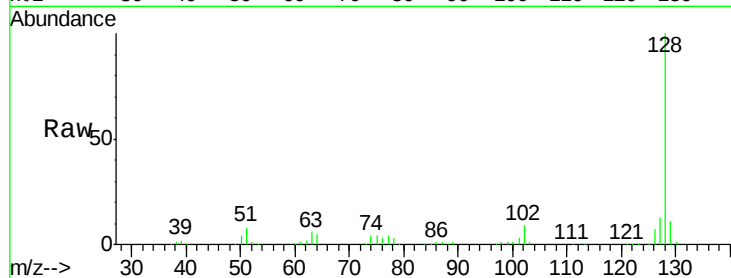
#31
Naphthalene
Concen: 40.19 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.6	15.8

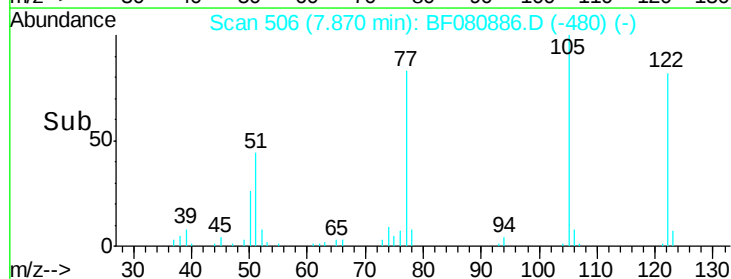
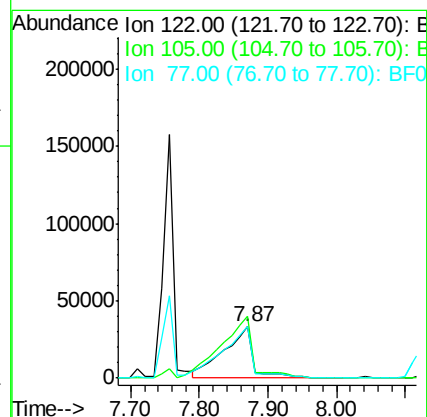
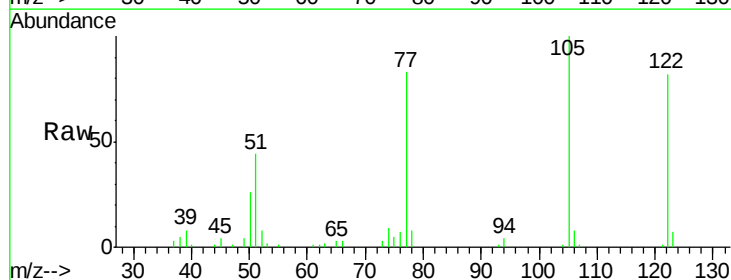
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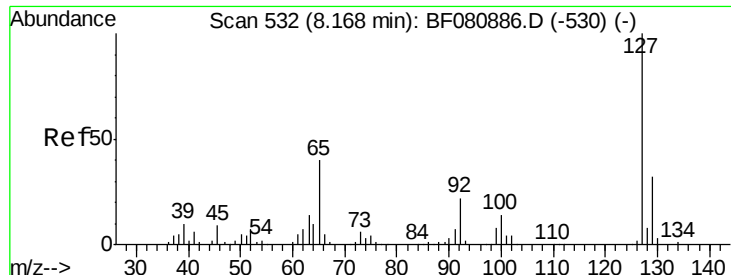
MMDadoda
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#32
Benzoic acid
Concen: 41.23 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.6	141.6
77	100.9	80.9	120.9





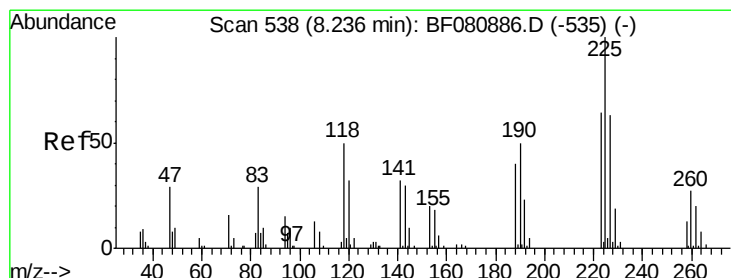
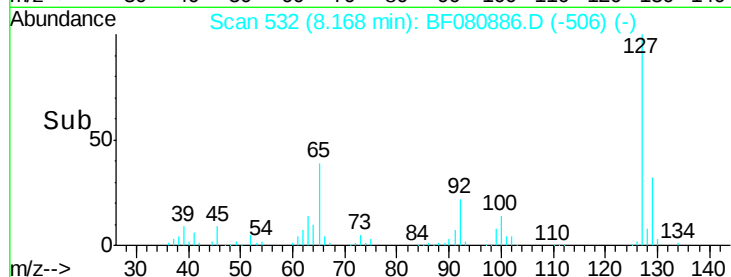
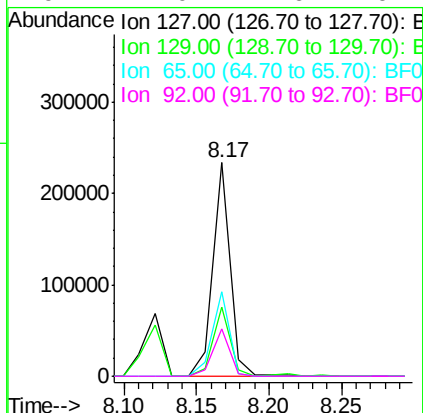
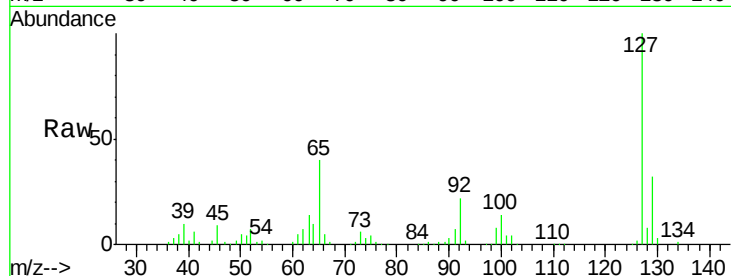
#33
4-Chloroaniline
Concen: 38.71 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		194153		
129	32.3	25.8	38.8		
65	39.6	31.7	47.5		
92	22.0	17.6	26.4		

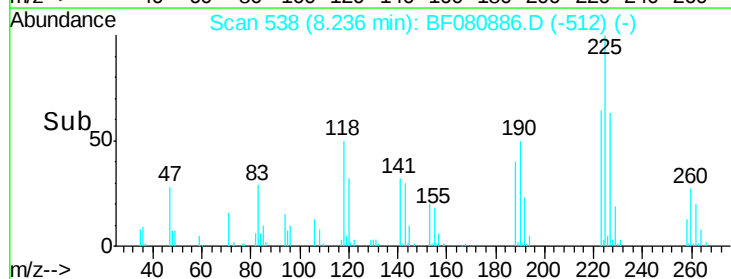
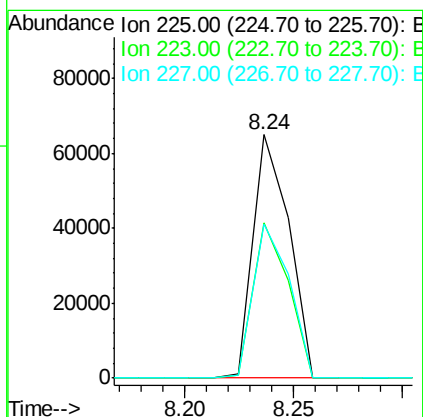
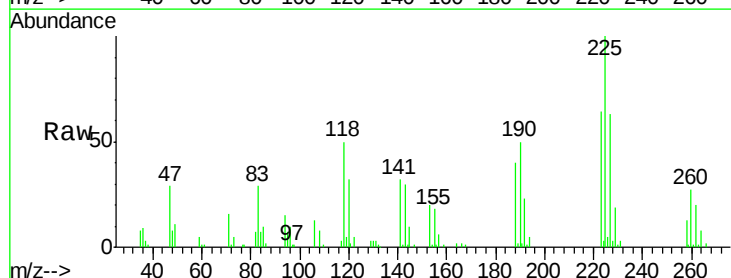
Manual Integrations
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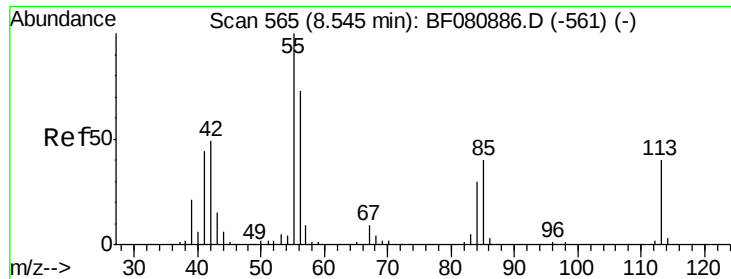
MMDadoda
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#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		74770		
223	64.0	51.2	76.8		
227	63.0	50.4	75.6		





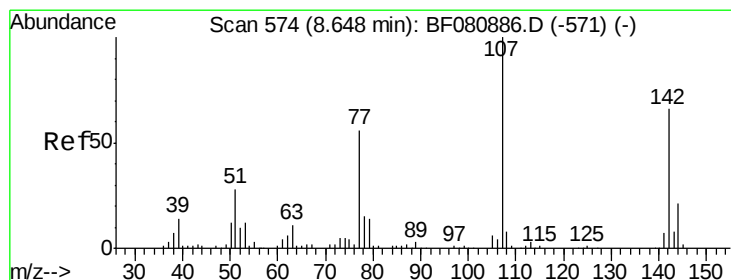
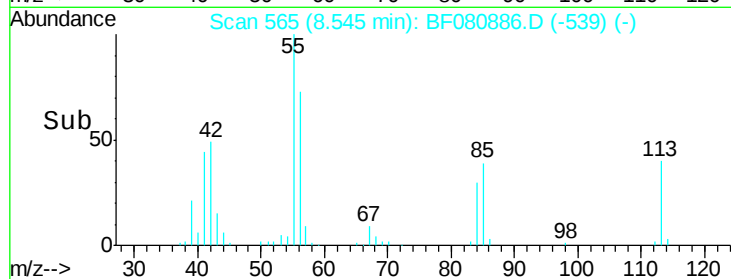
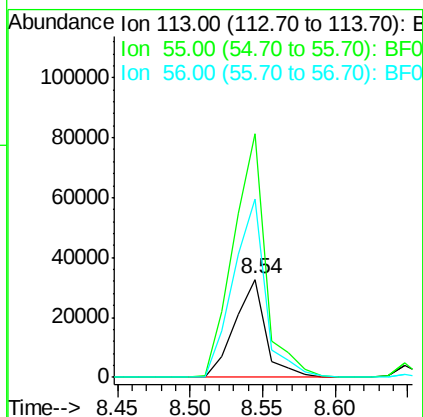
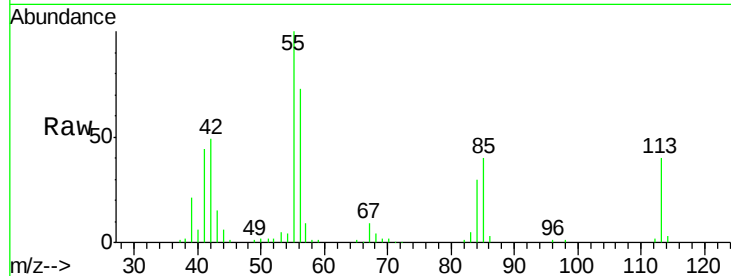
#35
 Caprolactam
 Concen: 41.58 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	248.4	228.4	268.4
56	181.5	161.5	201.5

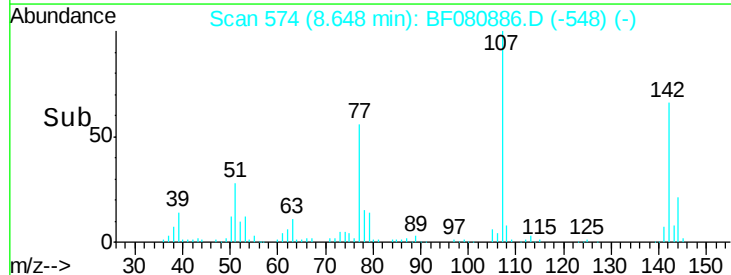
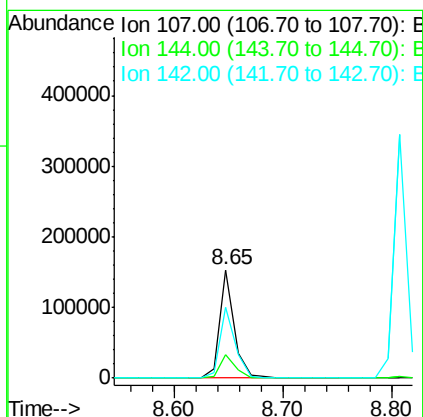
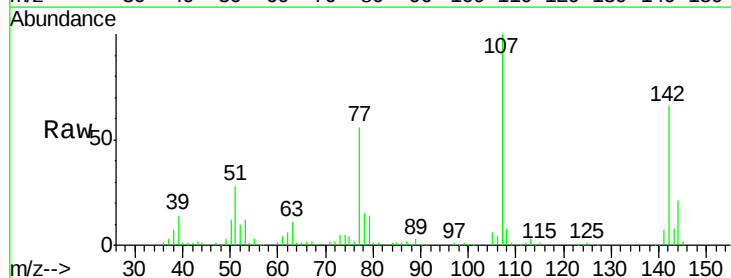
Manual Integrations
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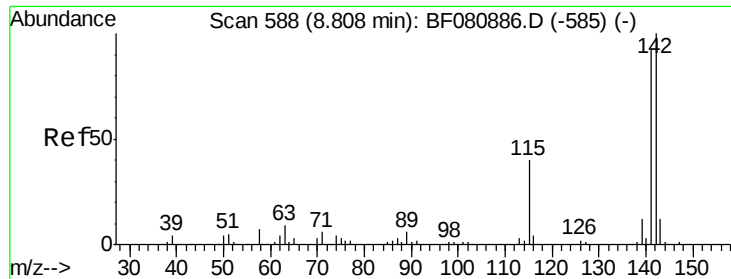
MMDadoda
 8/10/2015 10:14:23 AM



#36
 4-Chloro-3-methylphenol
 Concen: 38.44 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.3	17.0	25.6
142	65.7	52.6	78.8





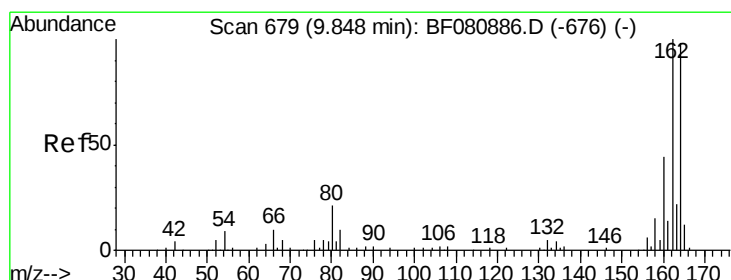
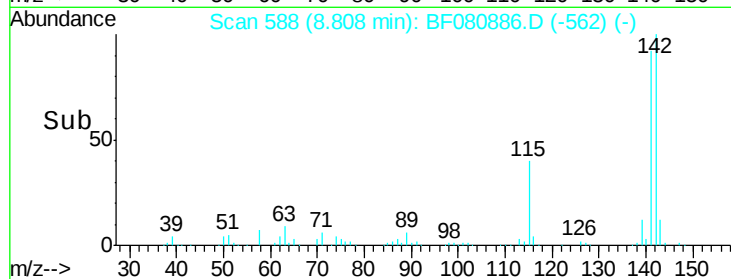
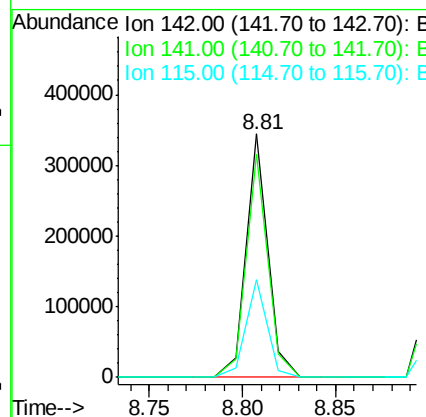
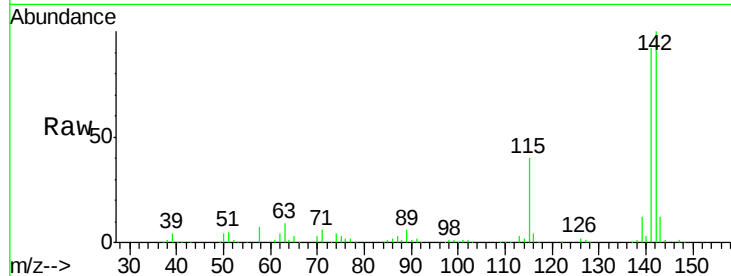
#37
2-Methylnaphthalene
Concen: 37.61 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	281315		
141	91.9	73.5	110.3	
115	40.1	32.1	48.1	

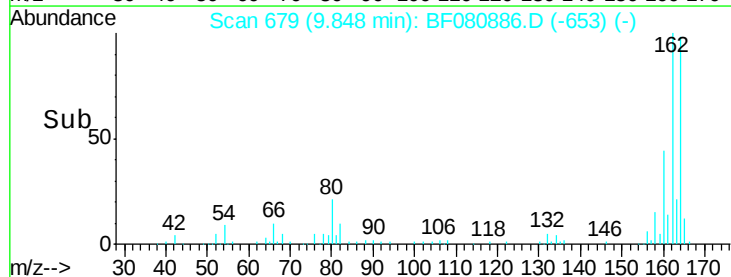
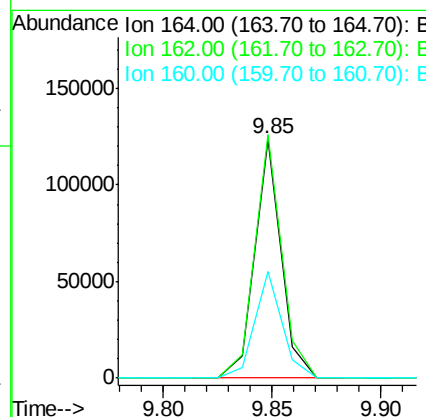
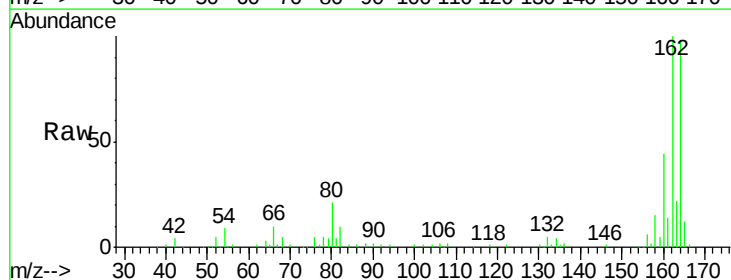
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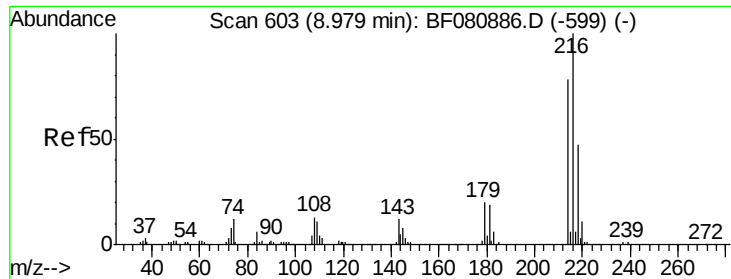
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103833		
162	101.9	81.5	122.3	
160	44.9	35.9	53.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.28 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080886.D

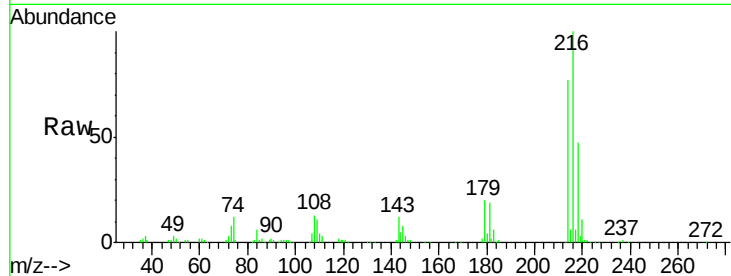
Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

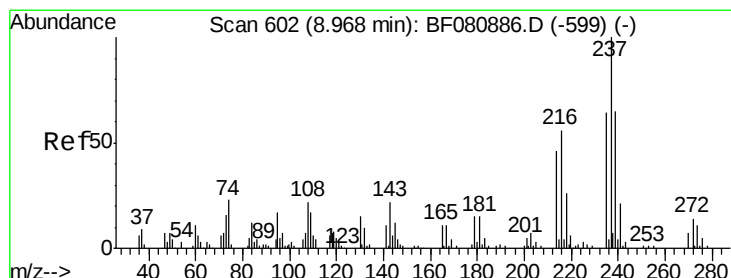
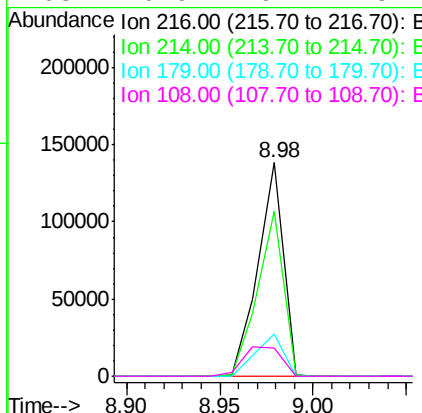
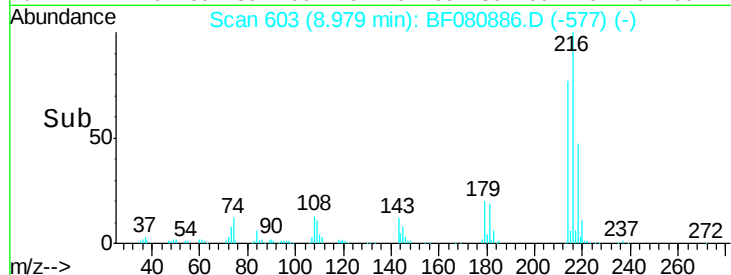
SSTDICCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5	62.8	94.2		
179	21.3	17.0	25.6		
108	20.9	16.7	25.1		

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#40

Hexachlorocyclopentadiene

Concen: 43.30 ng

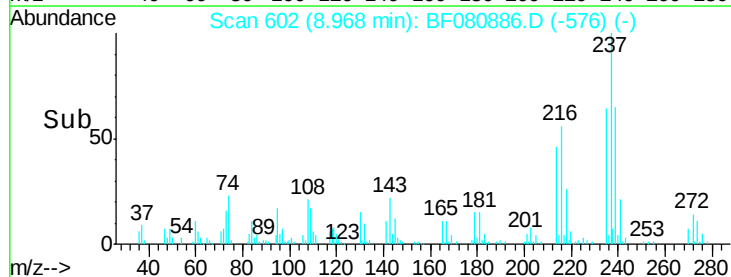
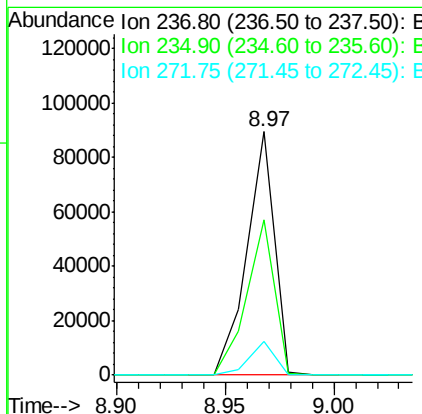
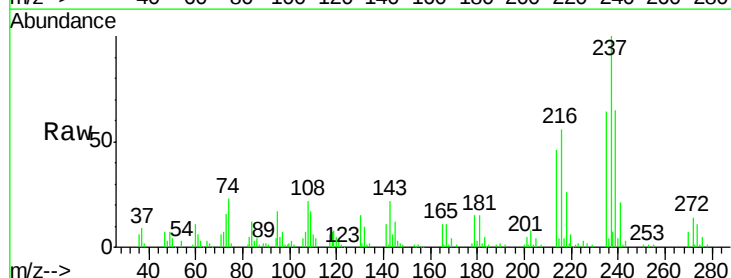
RT: 8.97 min Scan# 602

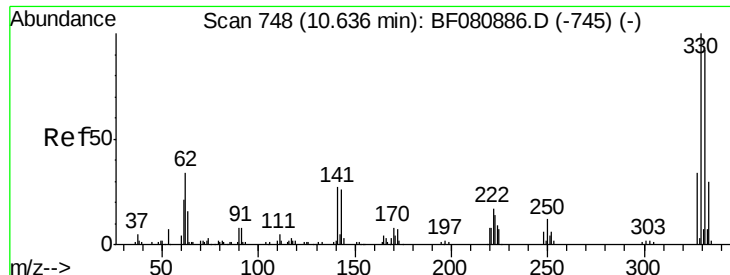
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.7	43.7	83.7		
272	13.8	0.0	33.8		





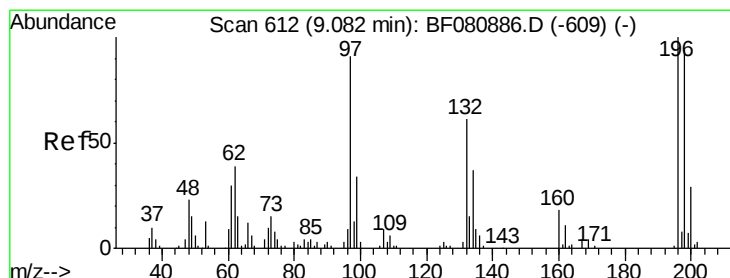
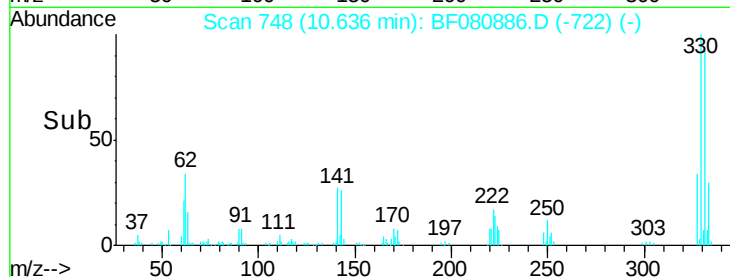
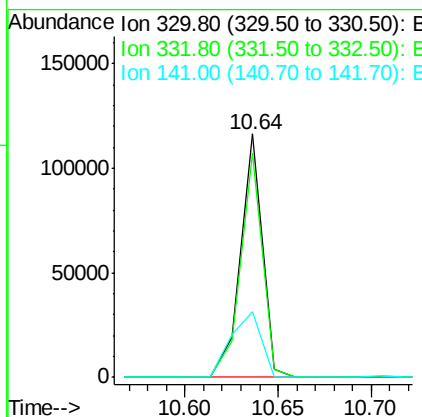
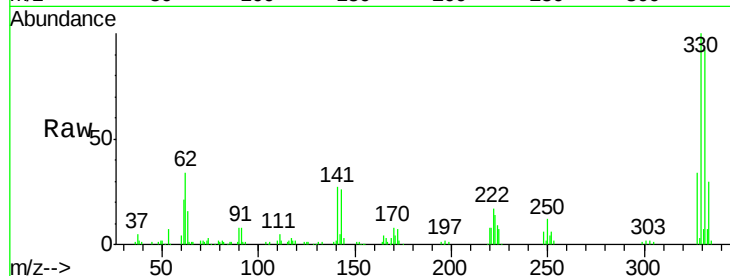
#41
 2,4,6-Tribromophenol
 Concen: 86.05 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	95966		
332	92.6		74.1	111.1
141	37.6		30.1	45.1

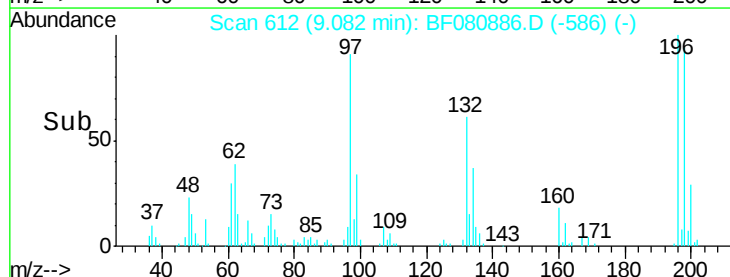
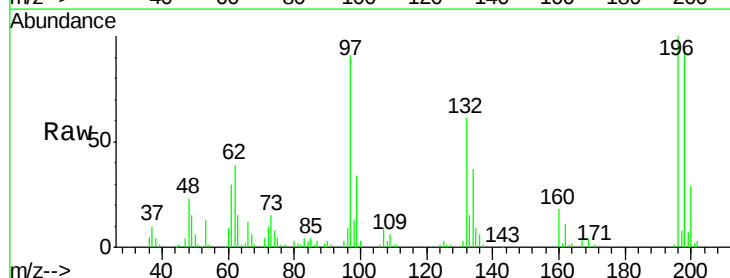
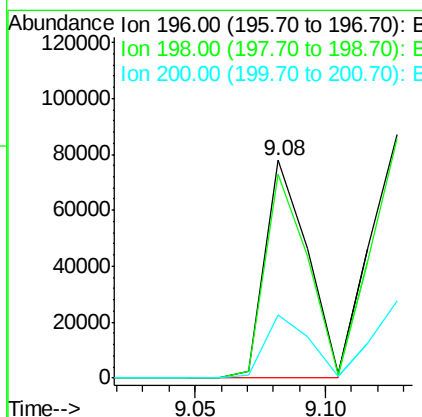
Manual Integrations
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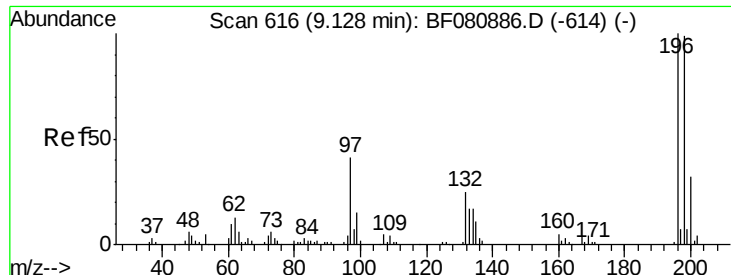
MMDadoda
 8/10/2015 10:14:23 AM



#42
 2,4,6-Trichlorophenol
 Concen: 37.67 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87898		
198	93.6		74.9	112.3
200	29.0		23.2	34.8





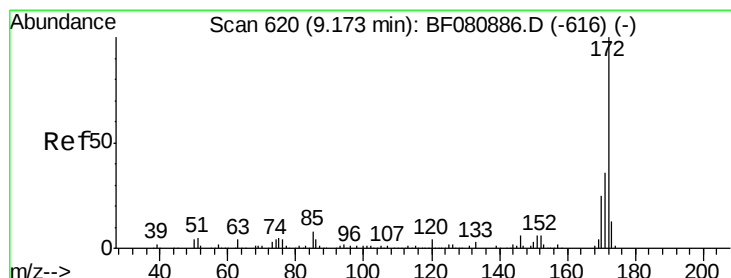
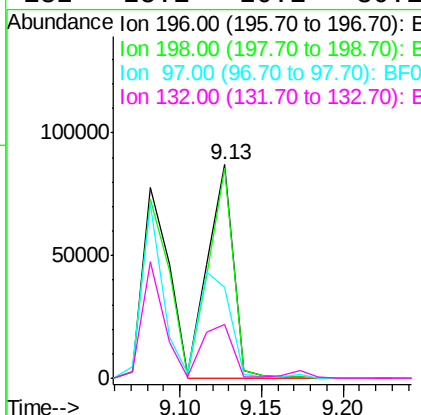
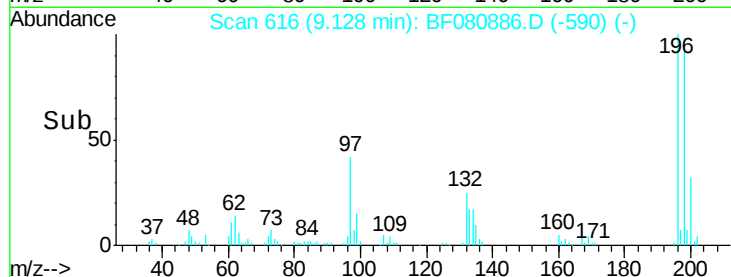
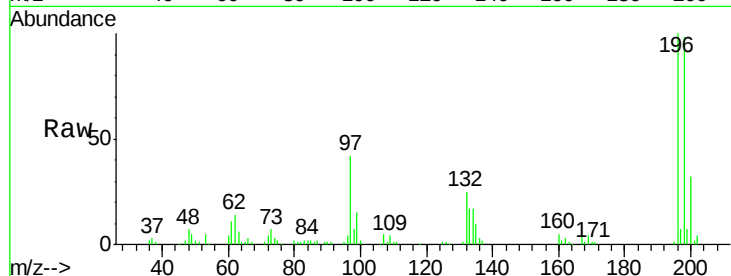
#43
 2,4,5-Trichlorophenol
 Concen: 40.88 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		95321		
198	98.4	78.7	118.1		
97	42.4	33.9	50.9		
132	25.1	20.1	30.1		

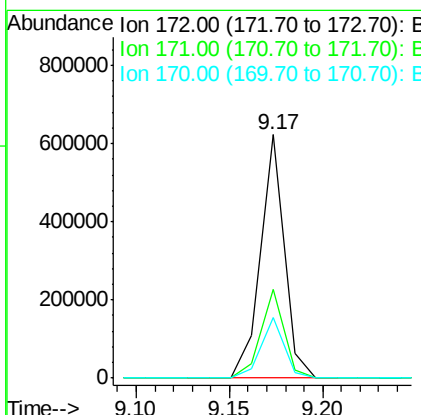
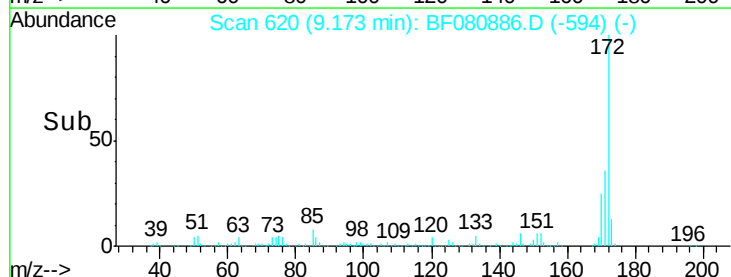
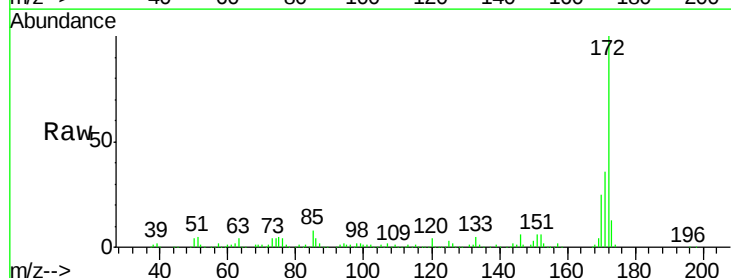
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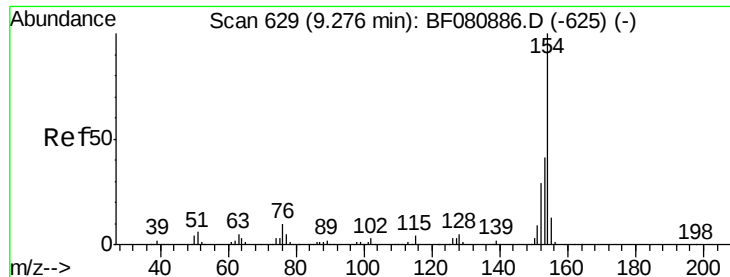
MMDadoda
 8/10/2015 10:14:23 AM



#44
 2-Fluorobiphenyl
 Concen: 74.83 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		545105		
171	36.2	29.0	43.4		
170	24.9	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 42.42 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 372672
Ion Ratio Lower Upper

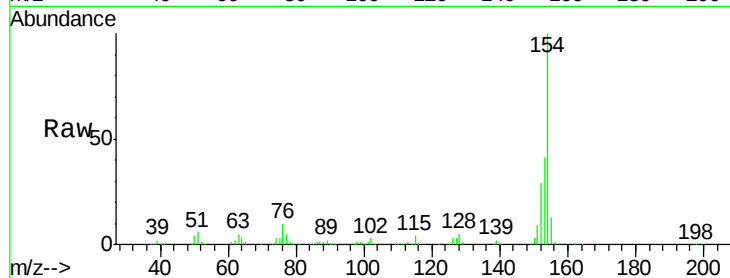
154 100

153 40.8 20.8 60.8

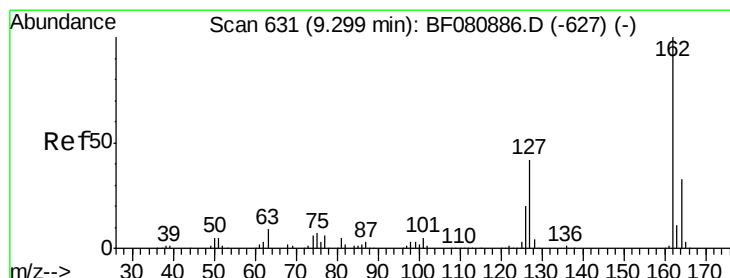
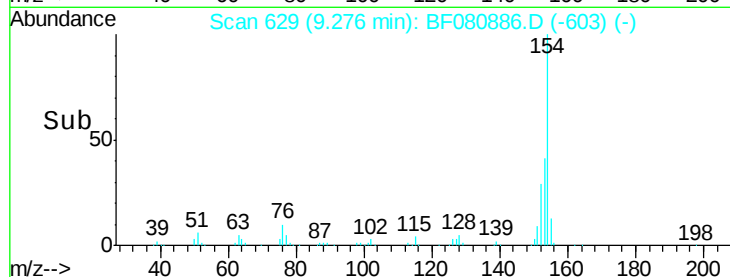
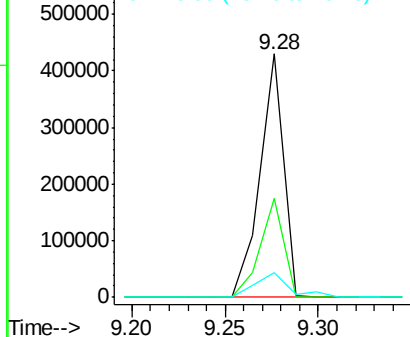
76 10.3 0.0 30.3

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



#46

2-Chloronaphthalene

Concen: 42.28 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF080886.D

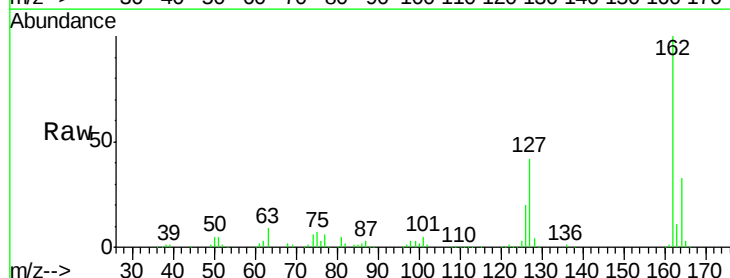
Acq: 6 Aug 2015 12:33

Tgt Ion:162 Resp: 290414
Ion Ratio Lower Upper

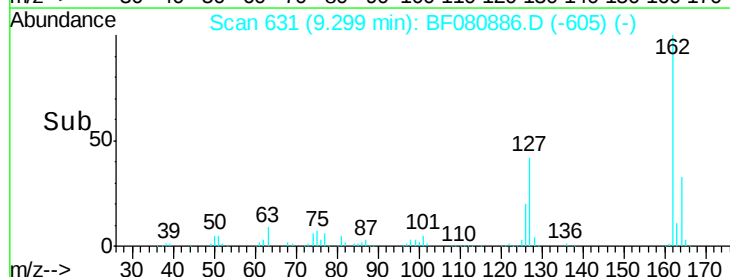
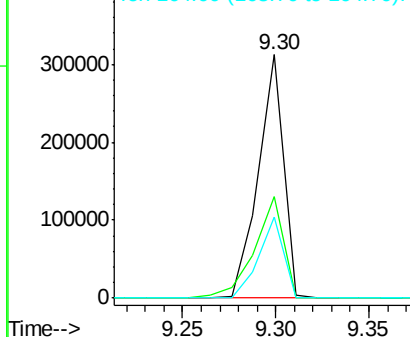
162 100

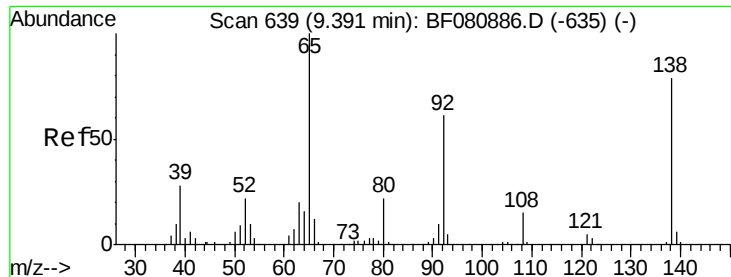
127 41.9 33.5 50.3

164 33.1 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





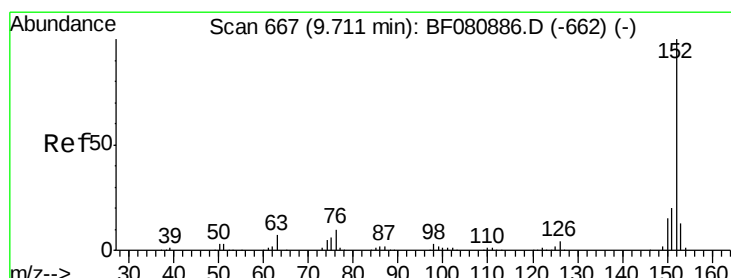
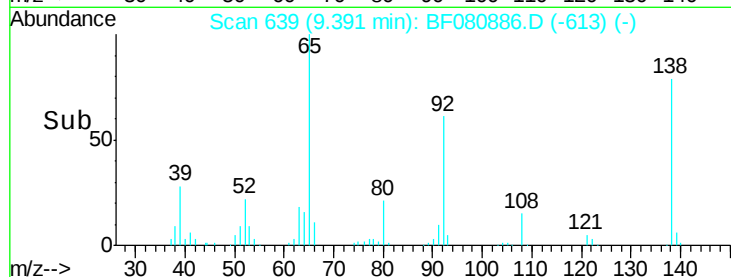
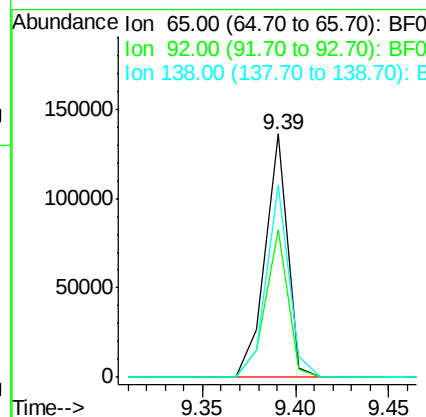
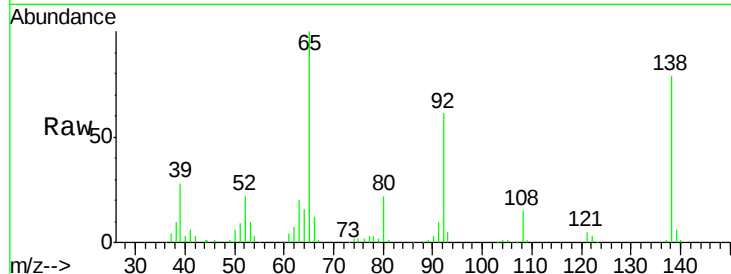
#47
2-Nitroaniline
Concen: 41.28 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.5	72.7
138	79.1	63.3	94.9

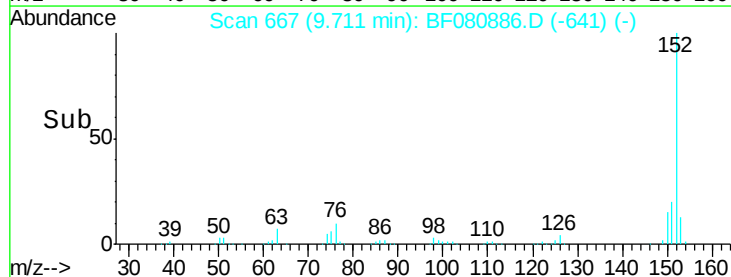
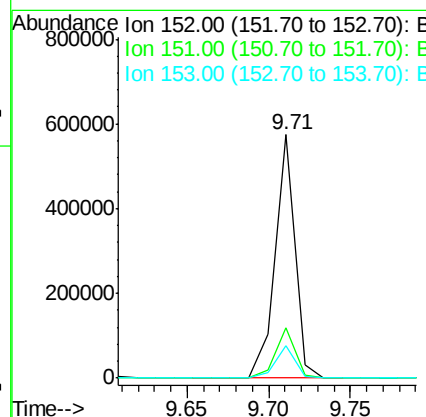
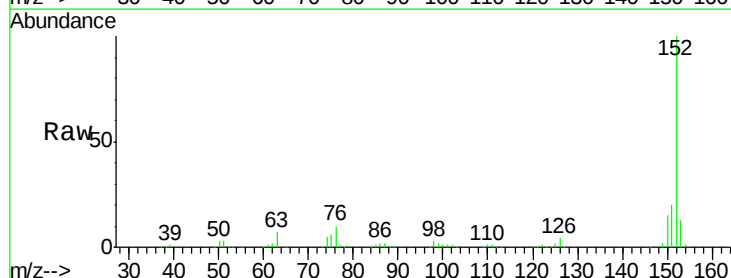
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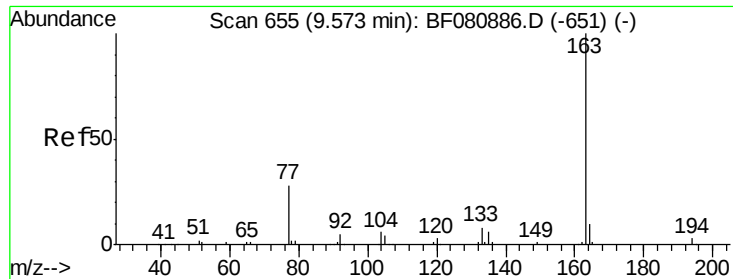
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8/10/2015 10:14:23 AM



#48
Acenaphthylene
Concen: 40.53 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.3	10.6	16.0





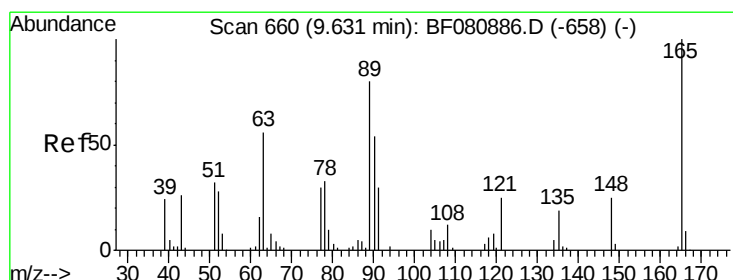
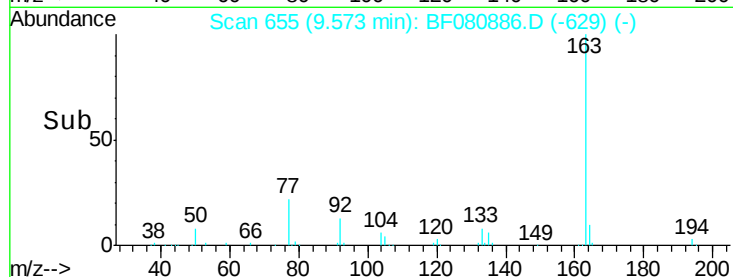
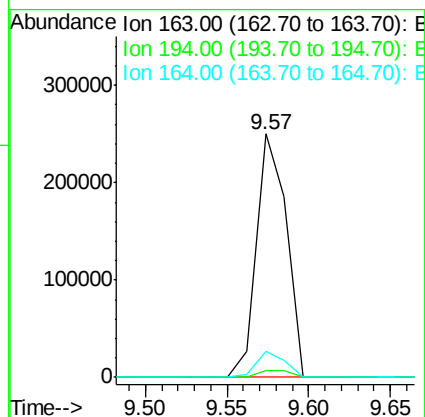
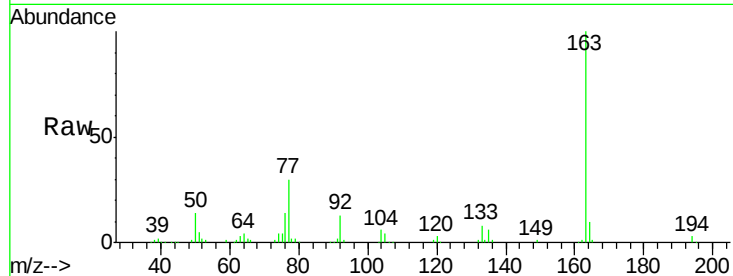
#49
Dimethylphthalate
Concen: 38.56 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	317967		
194	2.9		2.3	3.5
164	10.4		8.3	12.5

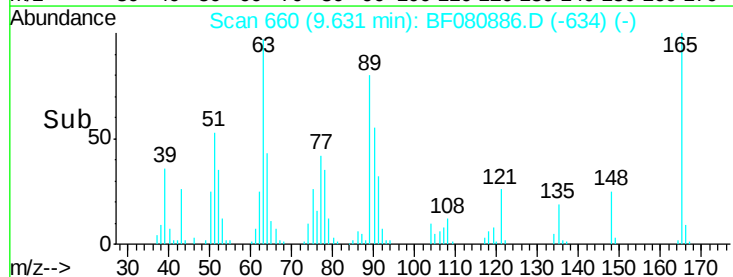
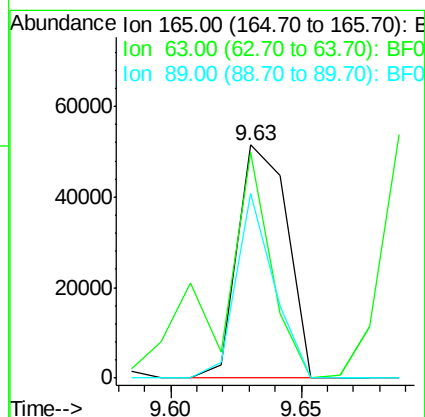
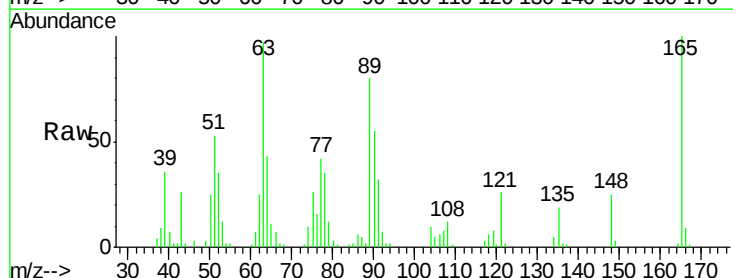
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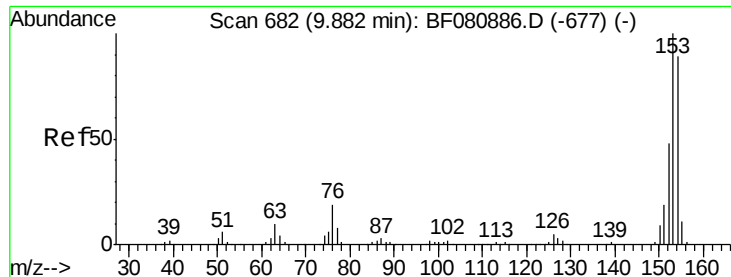
MMDadoda
8/10/2015 10:14:23 AM



#50
2,6-Dinitrotoluene
Concen: 38.35 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67818		
63	97.0		77.6	116.4
89	79.6		63.7	95.5





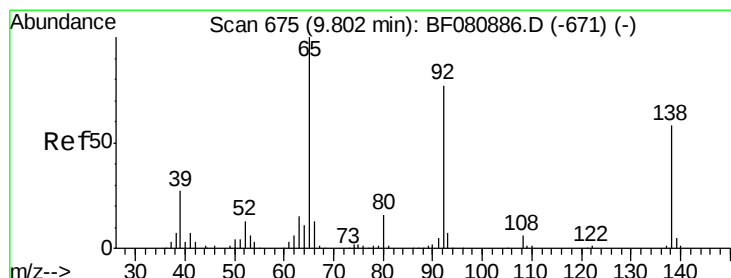
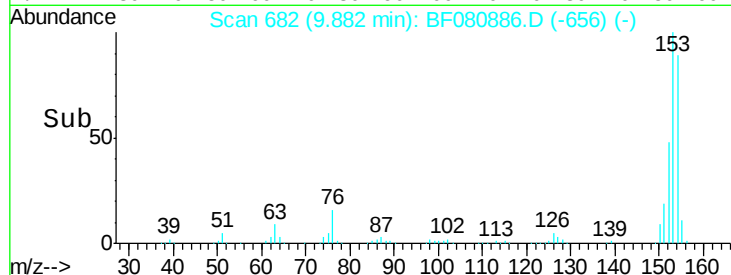
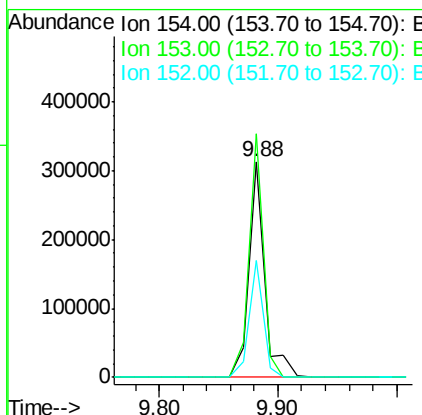
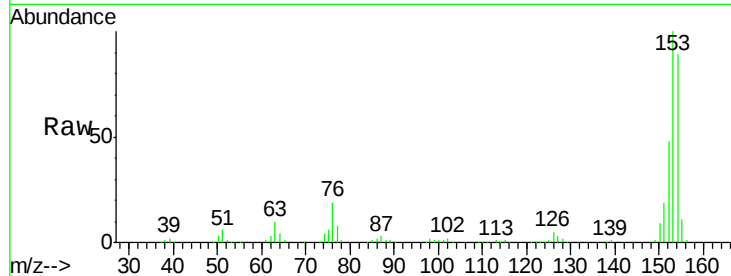
#51
Acenaphthene
Concen: 39.69 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	290518		
153	113.0	90.4	135.6	
152	54.5	43.6	65.4	

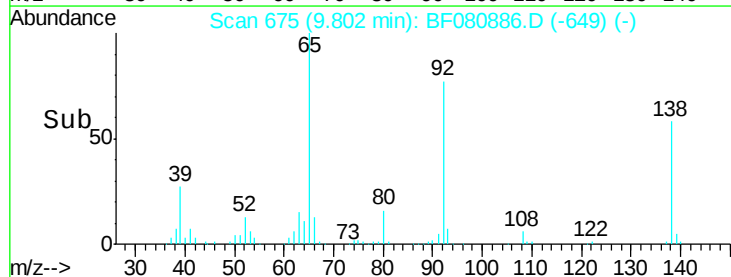
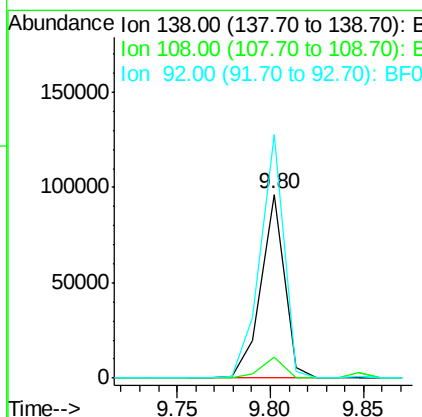
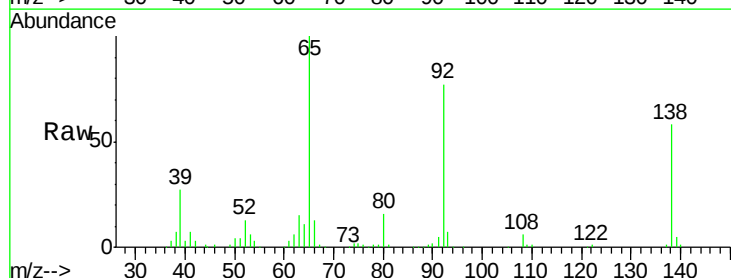
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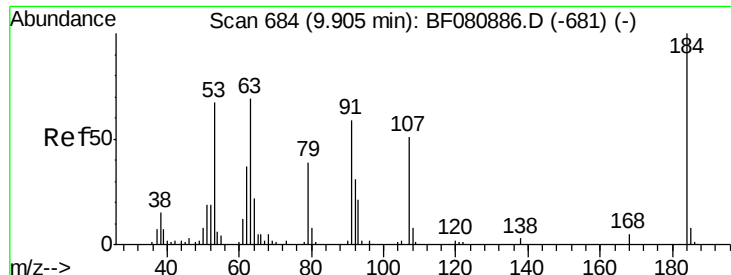
MMDadoda
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#52
3-Nitroaniline
Concen: 38.31 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	83750		
108	11.1	8.9	13.3	
92	132.7	106.2	159.2	





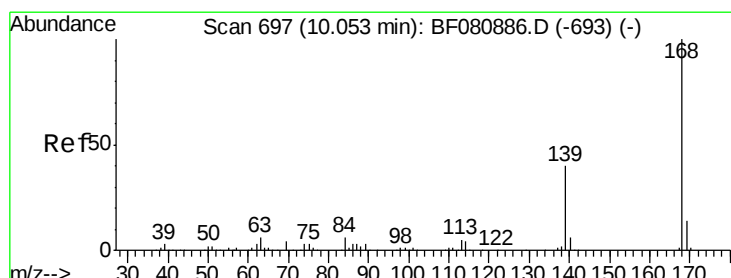
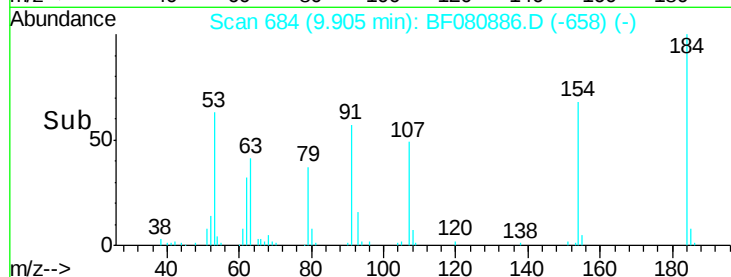
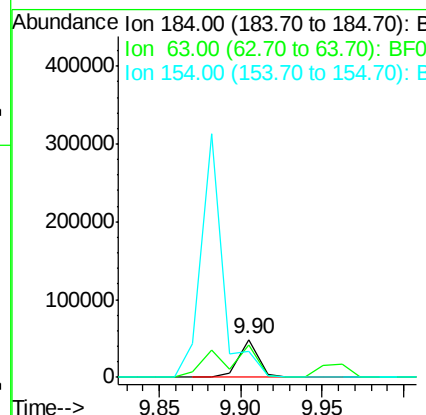
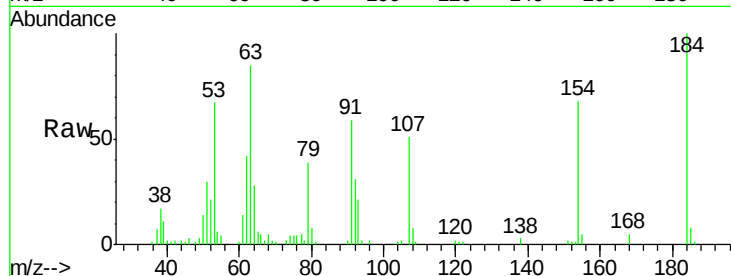
#53
2,4-Dinitrophenol
Concen: 41.76 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	84.5	67.6	101.4	
154	67.9	54.3	81.5	

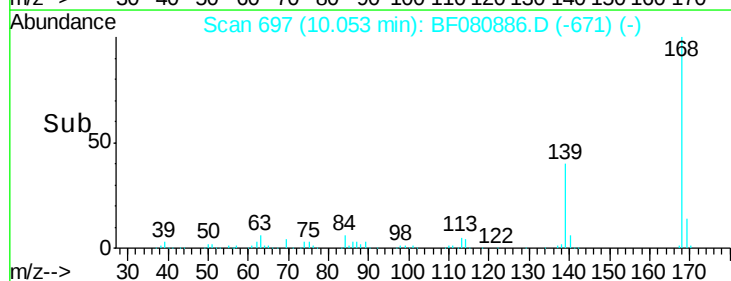
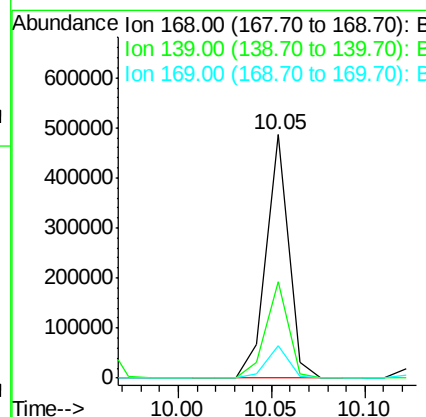
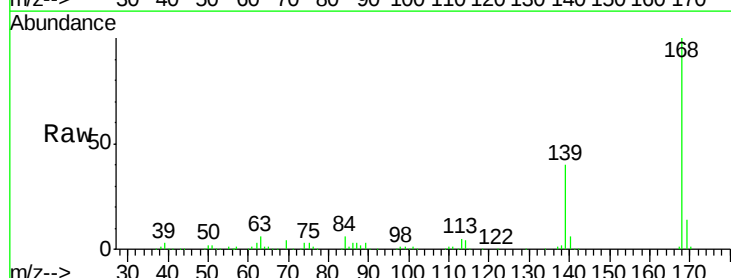
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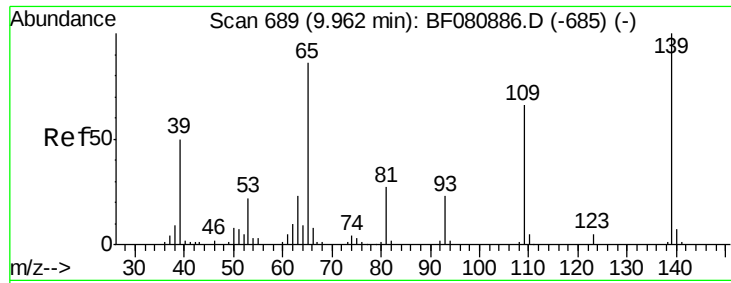
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#54
Dibenzofuran
Concen: 40.48 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.8	31.8	47.8	
169	13.5	10.8	16.2	





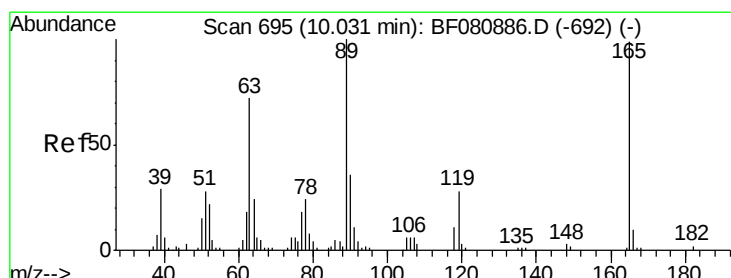
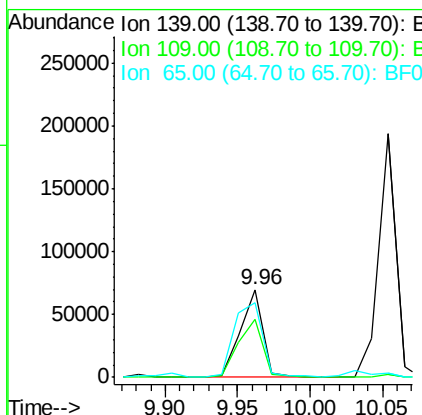
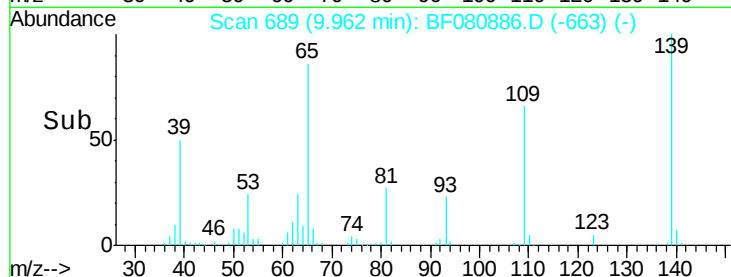
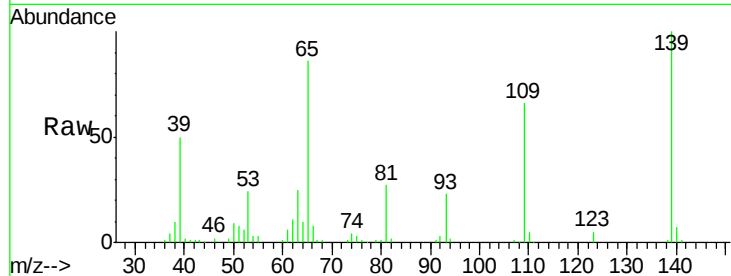
#55
4-Nitrophenol
Concen: 45.46 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	75001		
109	66.4	46.4	86.4	
65	85.6	65.6	105.6	

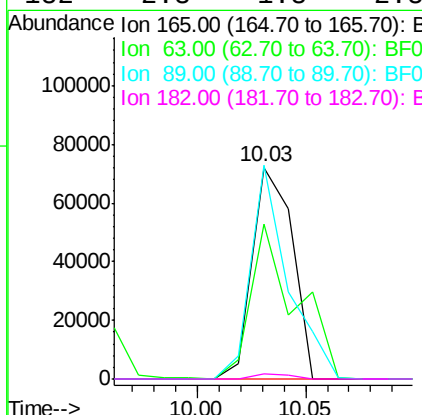
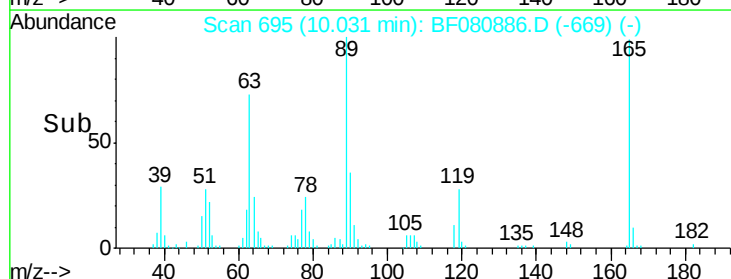
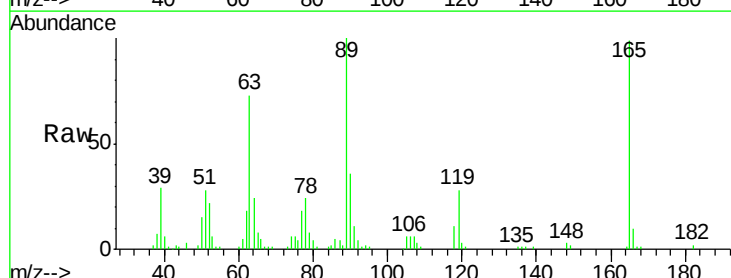
Manual Integrations
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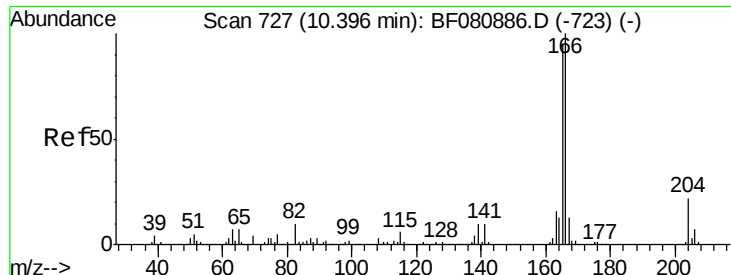
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#56
2,4-Dinitrotoluene
Concen: 39.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92767		
63	73.2	58.6	87.8	
89	100.9	80.7	121.1	
182	2.3	1.8	2.8	





#57

Fluorene

Concen: 42.42 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

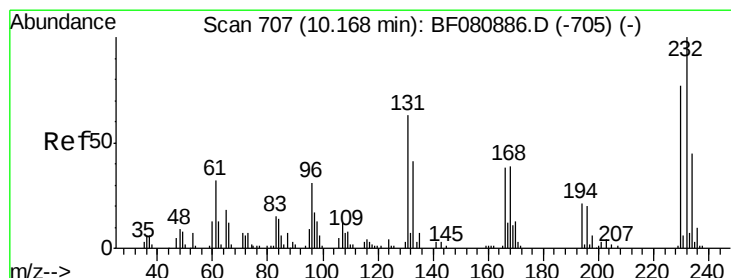
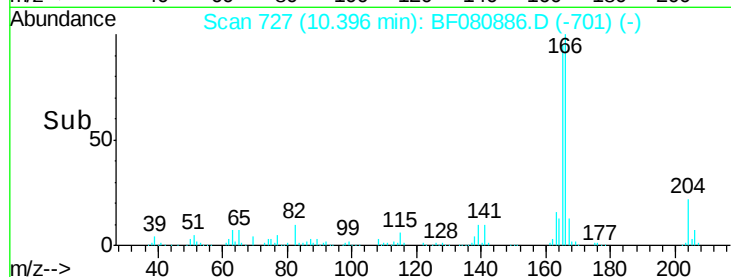
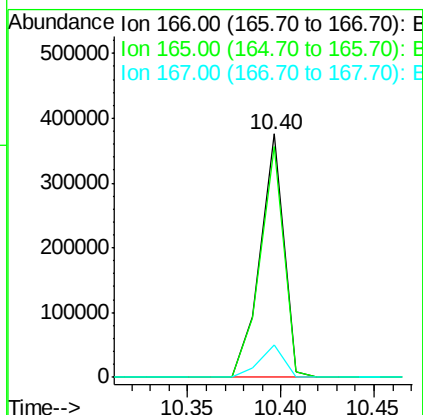
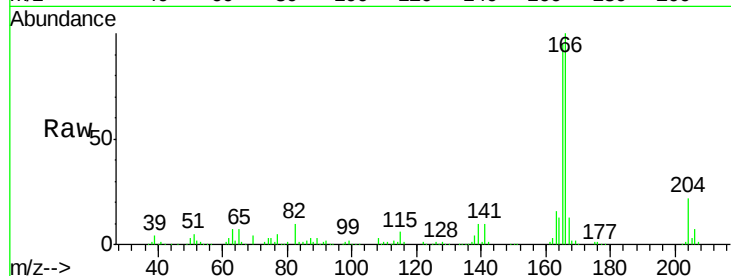
ClientSampleId :

SSTDICCC040

Tot Ion:	166	Resp:	329054
Ion Ratio	Lower	Upper	
166	100		
165	94.9	75.9	113.9
167	13.5	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.67 ng

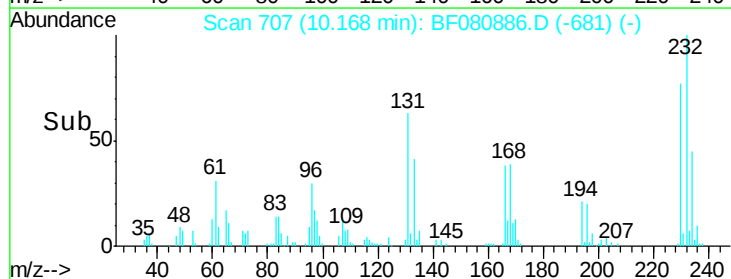
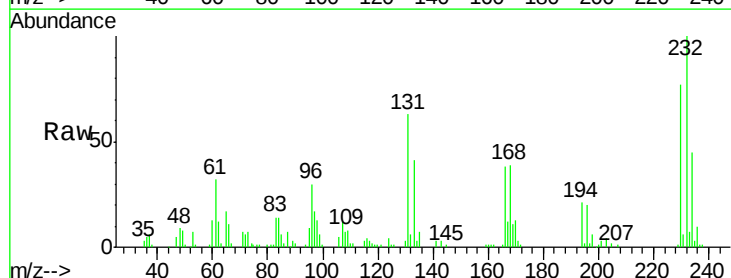
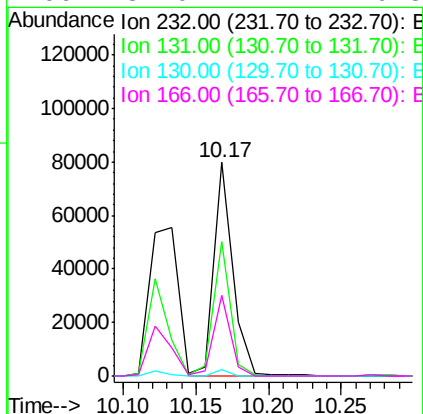
RT: 10.17 min Scan# 707

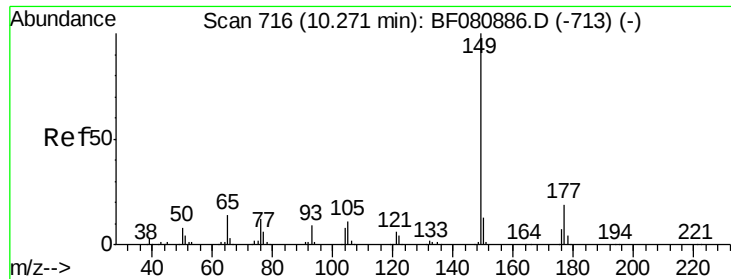
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	232	Resp:	72454
Ion Ratio	Lower	Upper	
232	100		
131	56.1	44.9	67.3
130	2.4	1.9	2.9
166	34.0	27.2	40.8





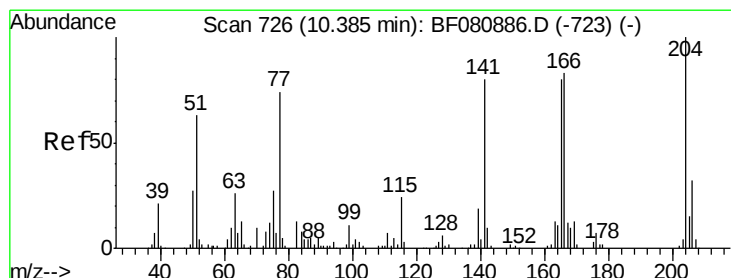
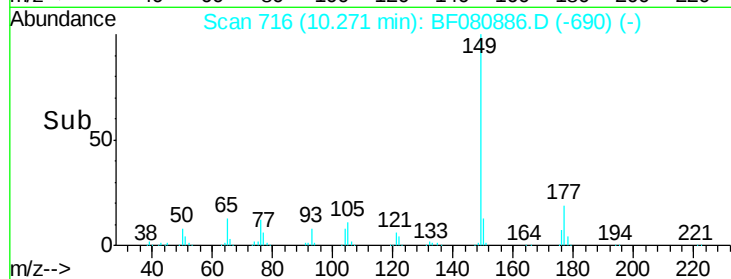
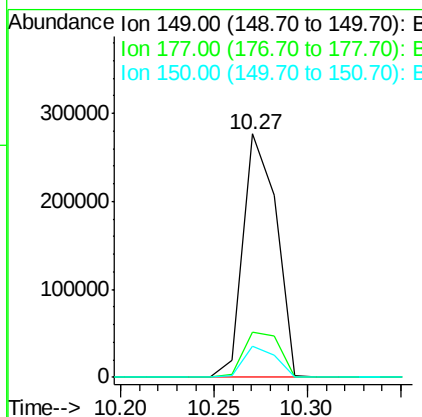
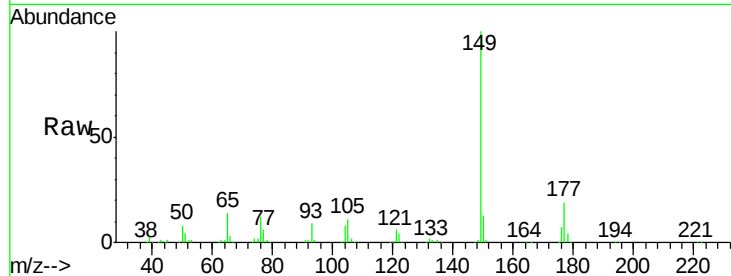
#59
Diethylphthalate
Concen: 38.59 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	346622		
177	18.6	14.9	22.3	
150	12.6	10.1	15.1	

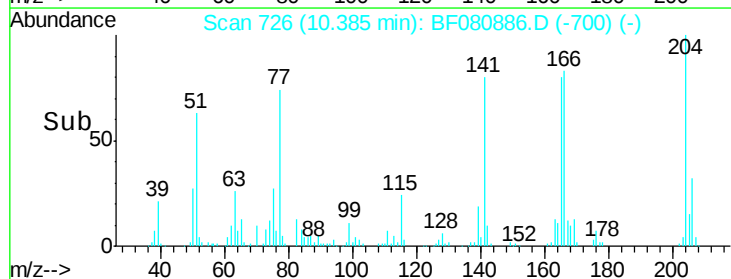
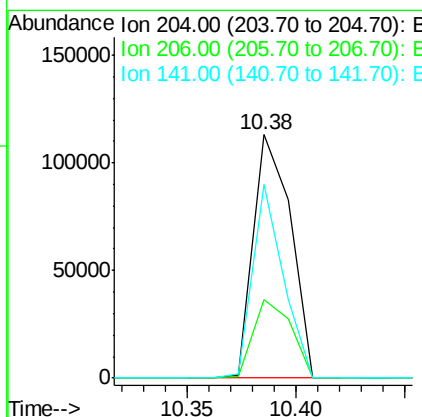
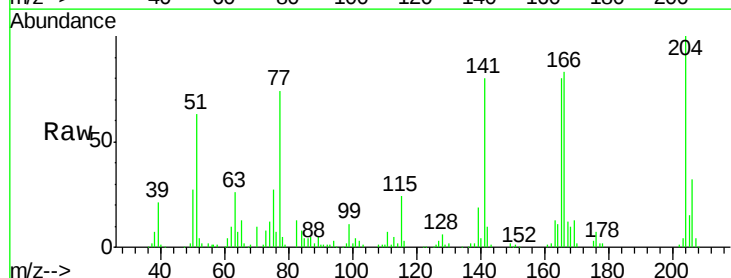
Manual Integrations
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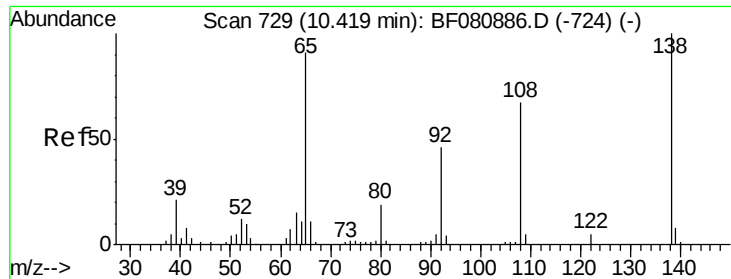
MMDadoda
8/10/2015 10:14:23 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.26 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	135460		
206	32.2	25.8	38.6	
141	79.7	63.8	95.6	





#61

4-Nitroaniline

Concen: 42.43 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

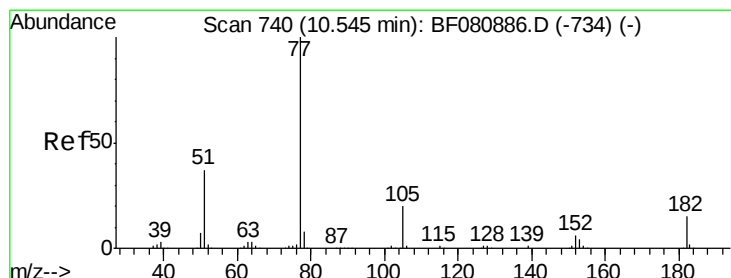
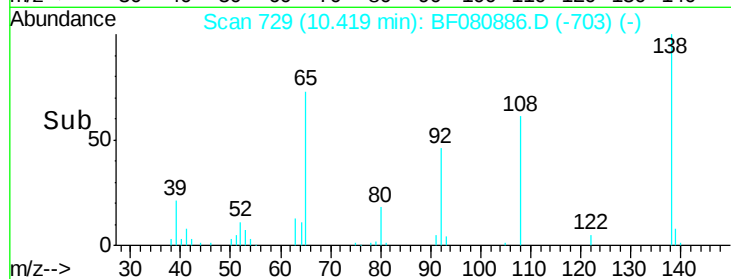
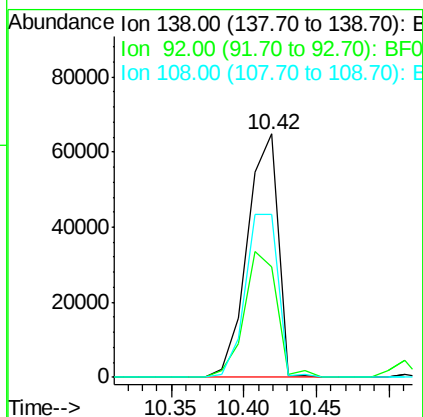
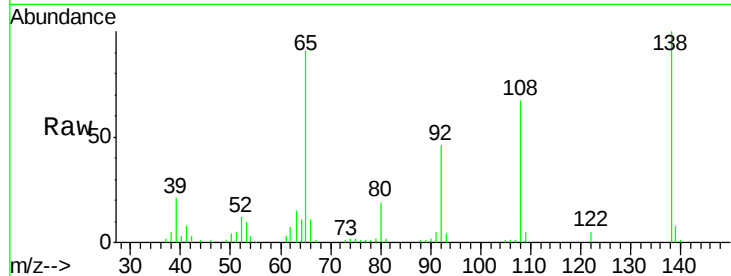
ClientSampleId :

SSTDICCC040

Tot Ion:	138	Resp:	95145
Ion Ratio	Lower	Upper	
138	100		
92	45.6	25.6	65.6
108	66.9	46.9	86.9

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8/10/2015 10:14:23 AM



#62

Azobenzene

Concen: 38.15 ng

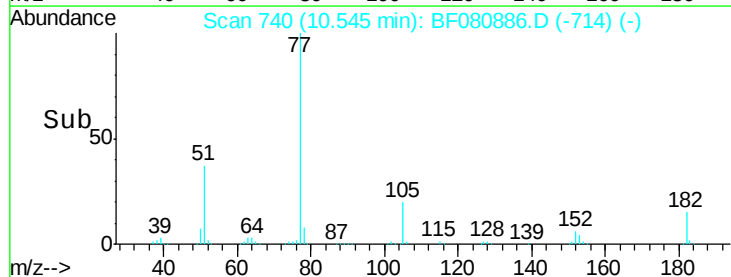
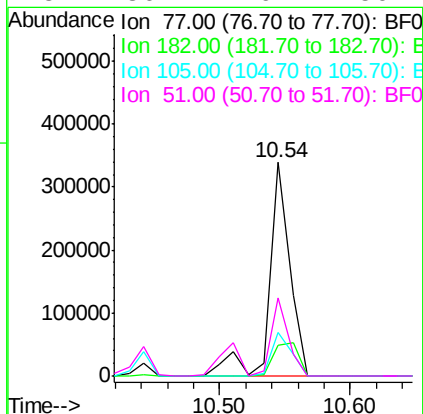
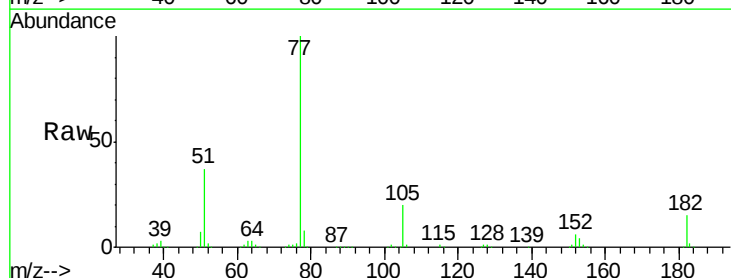
RT: 10.54 min Scan# 740

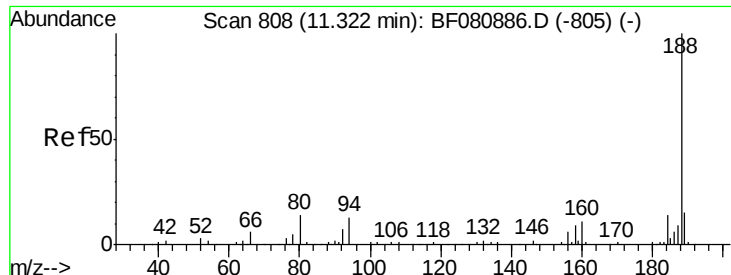
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	77	Resp:	375486
Ion Ratio	Lower	Upper	
77	100		
182	14.5	0.0	34.5
105	20.2	0.2	40.2
51	36.7	16.7	56.7





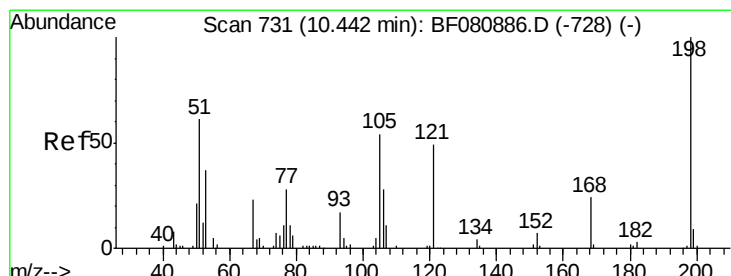
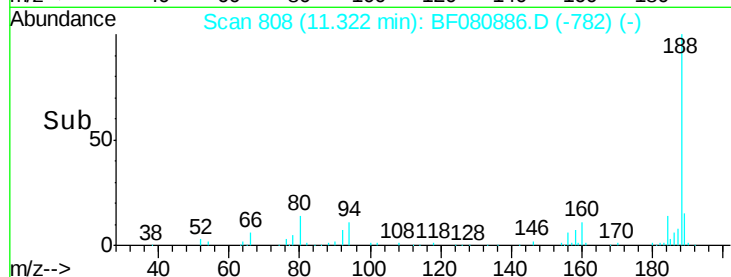
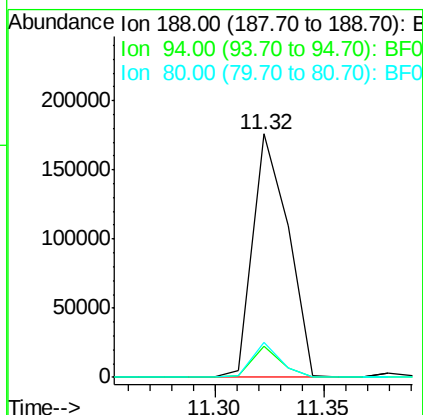
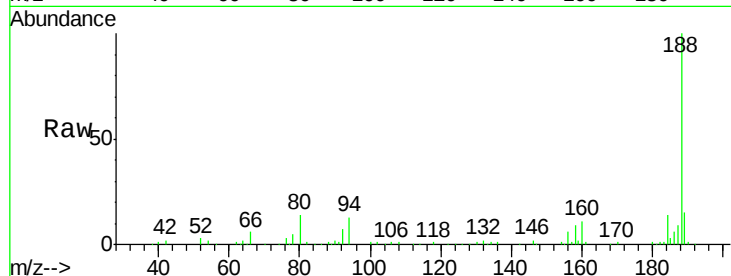
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	200235		
94	12.7		10.2	15.2
80	14.3		11.4	17.2

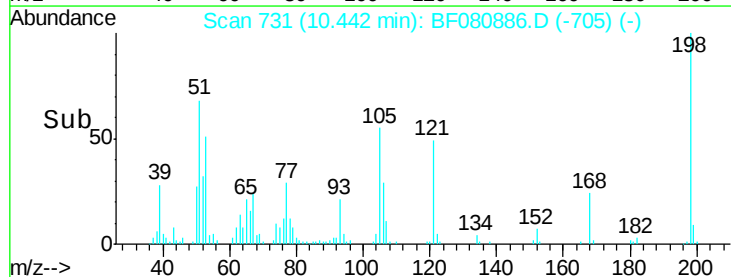
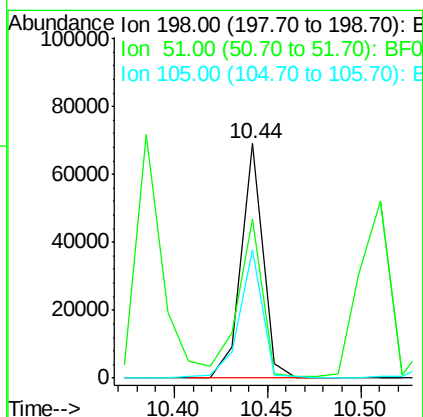
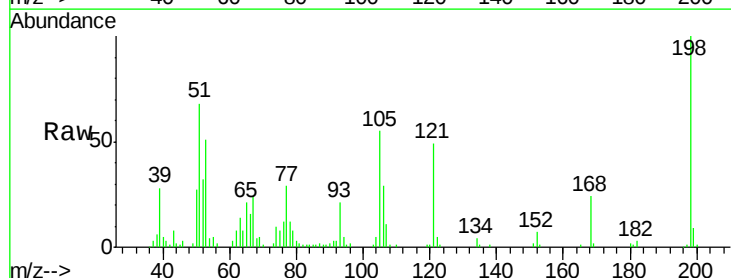
Manual Integrations
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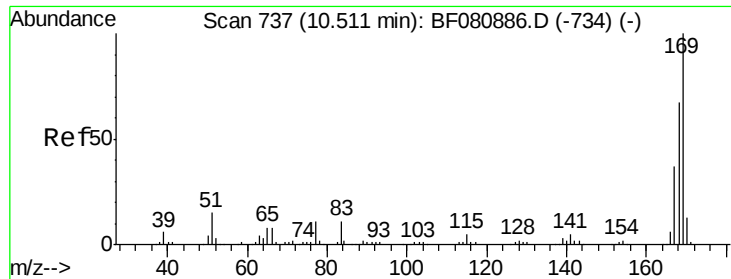
MMDadoda
 8/10/2015 10:14:23 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.51 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56762		
51	67.9		47.9	87.9
105	55.0		35.0	75.0





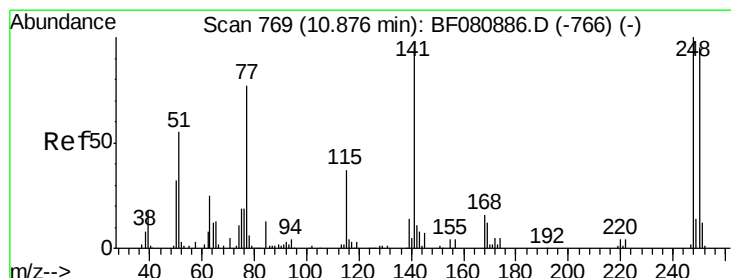
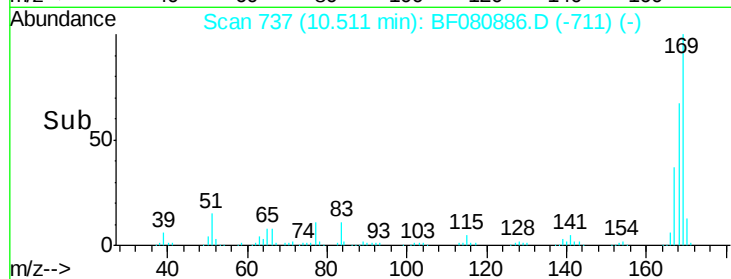
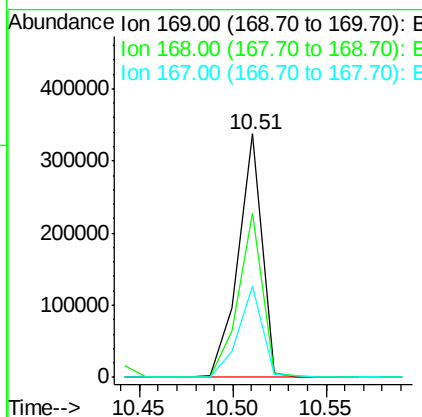
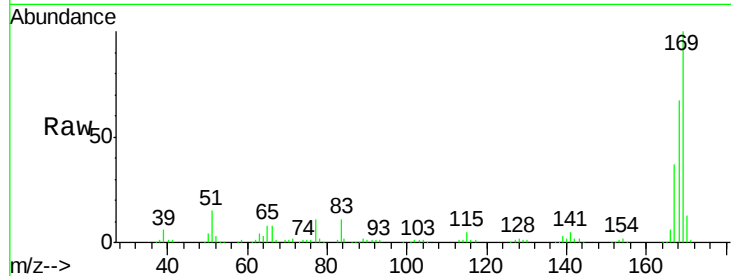
#65
 n-Nitrosodiphenylamine
 Concen: 42.44 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	302765		
168	67.5		54.0	81.0
167	37.3		29.8	44.8

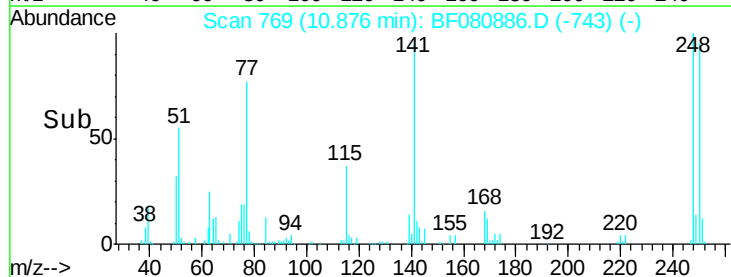
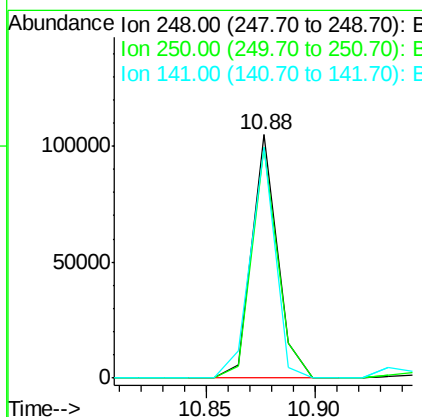
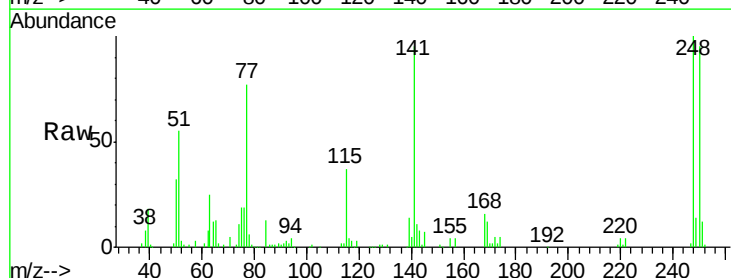
Manual Integrations
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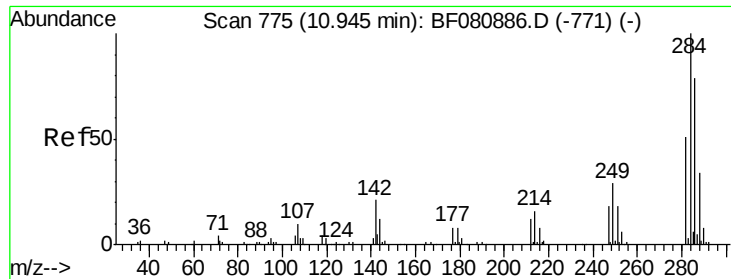
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 39.58 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86143		
250	94.9		75.9	113.9
141	94.7		75.8	113.6





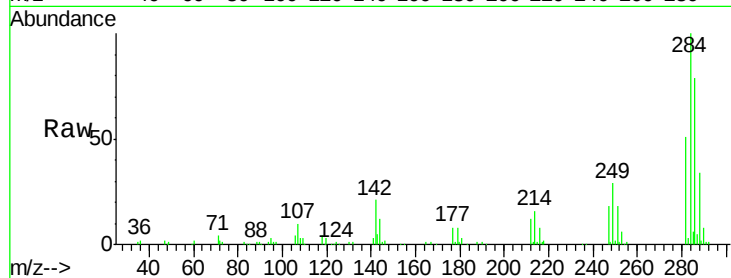
#67
Hexachlorobenzene
Concen: 42.90 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

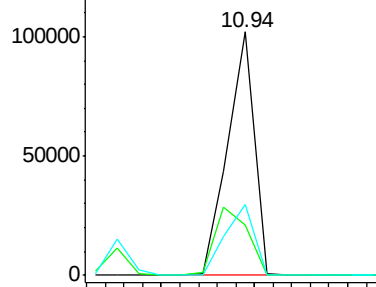
Tot Ion:	284	Resp:	100947
Ion Ratio		Lower	Upper
284	100		
142	20.5	16.4	24.6
249	28.9	23.1	34.7

Manual Integrations
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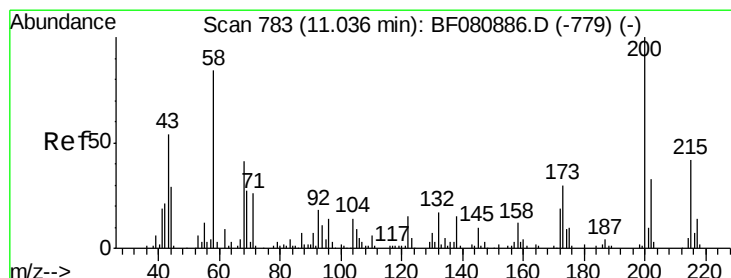
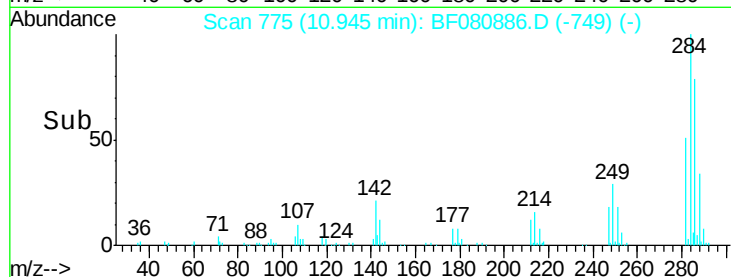
MMDadoda
8/10/2015 10:14:23 AM



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

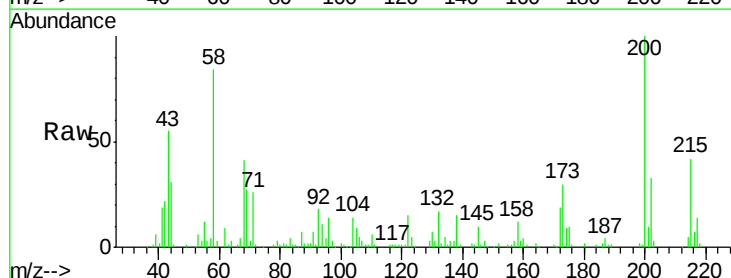


Time-->

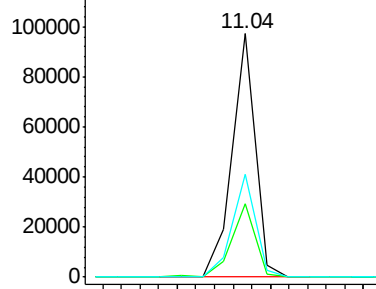


#68
Atrazine
Concen: 40.40 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

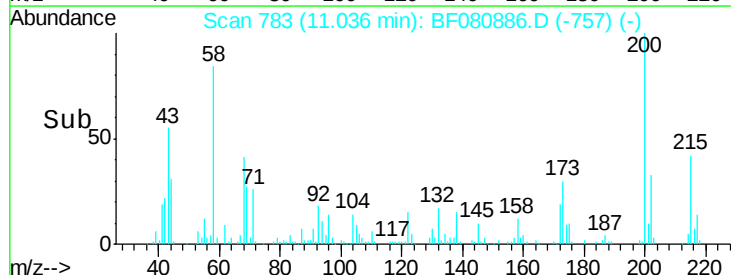
Tgt Ion:	200	Resp:	83223
Ion Ratio		Lower	Upper
200	100		
173	30.0	10.0	50.0
215	42.3	22.3	62.3

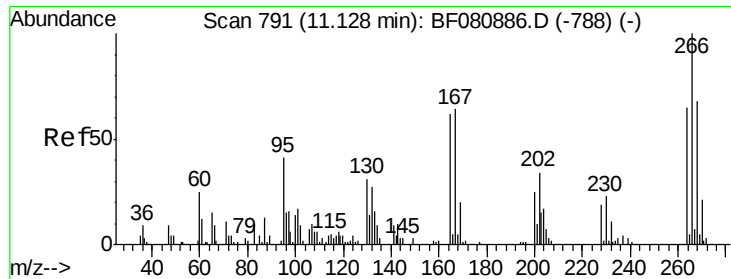


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





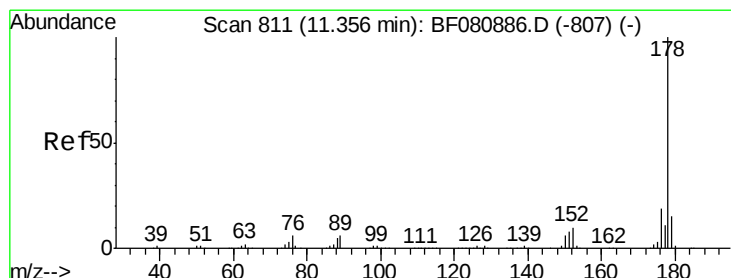
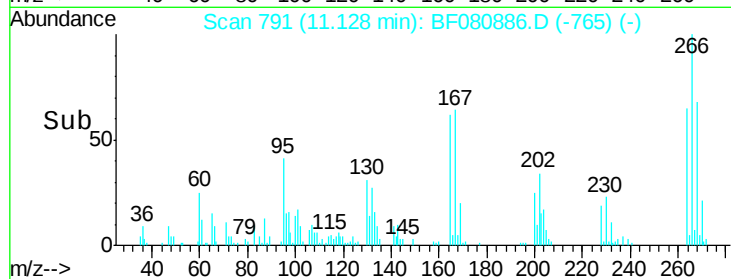
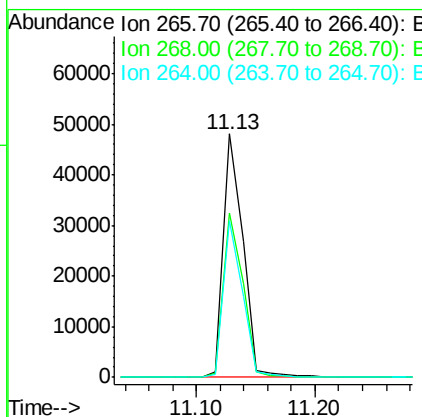
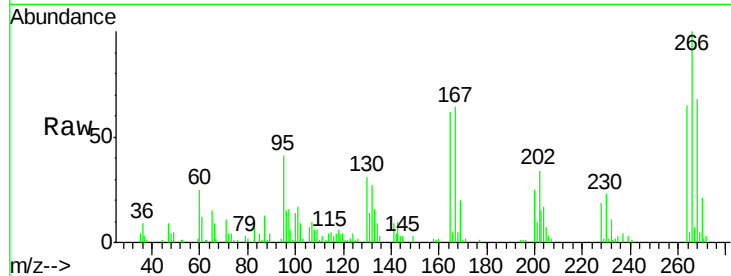
#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	54.1	81.1
264	64.5	51.6	77.4

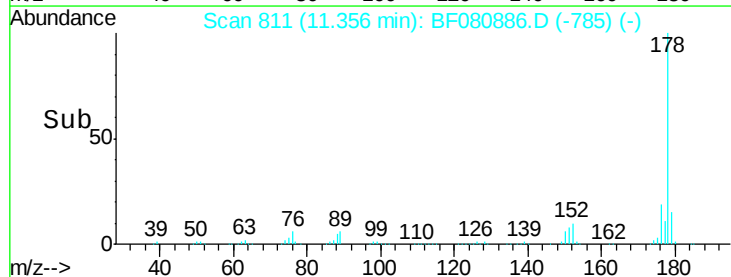
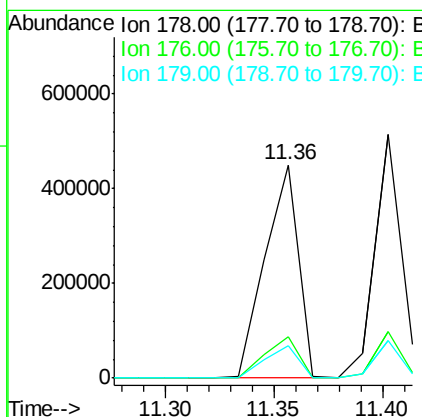
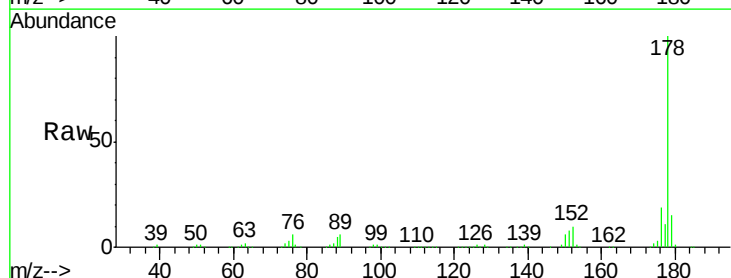
Manual Integrations
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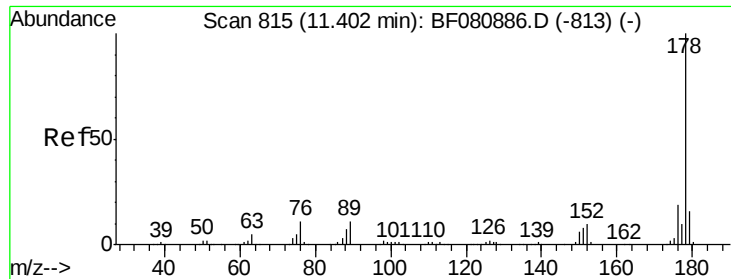
MMDadoda
 8/10/2015 10:14:23 AM



#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.0	12.0	18.0





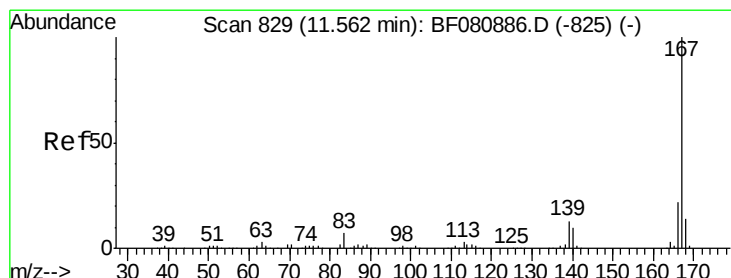
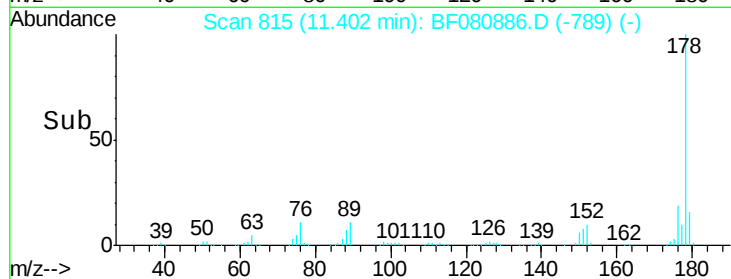
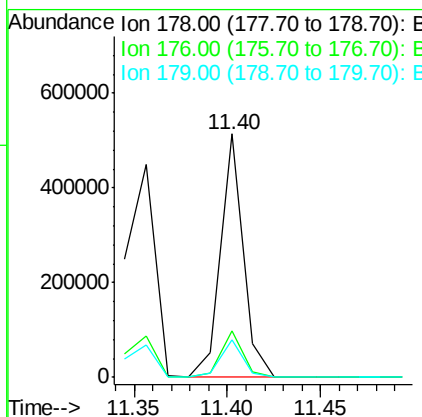
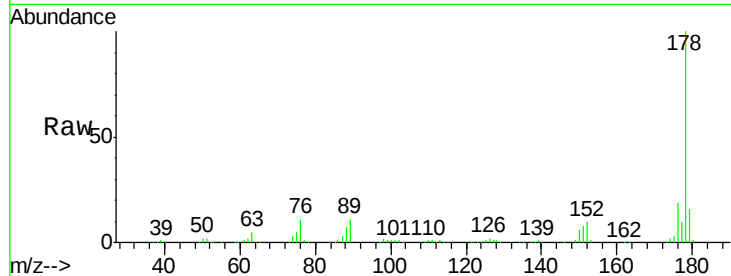
#71
 Anthracene
 Concen: 37.94 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.6	12.5	18.7

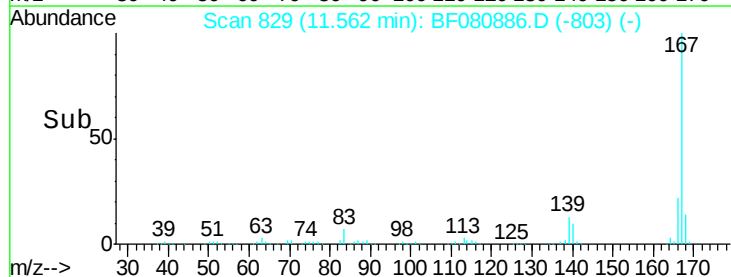
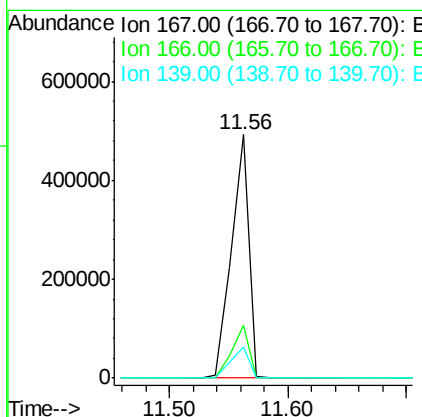
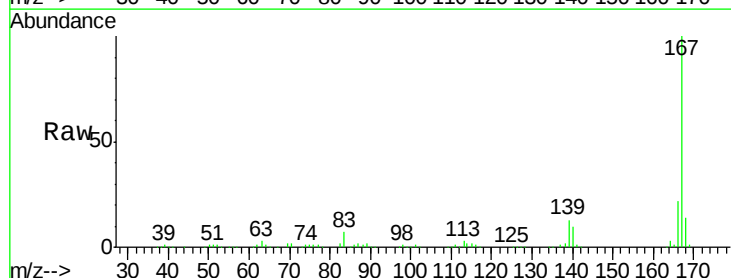
Manual Integrations
 APPROVED

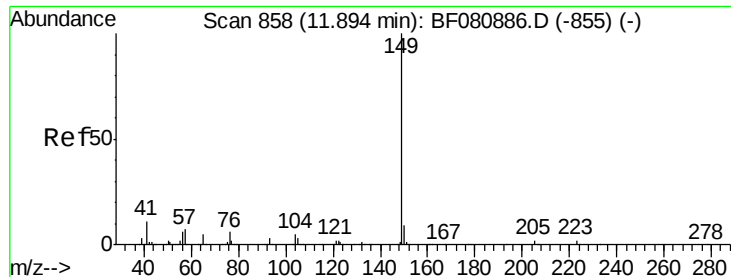
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 8/10/2015 10:14:23 AM



#72
 Carbazole
 Concen: 42.87 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.7	10.2	15.2





#73

Di-n-butylphthalate

Concen: 38.59 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

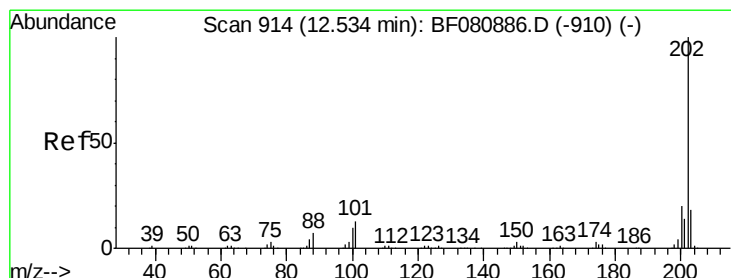
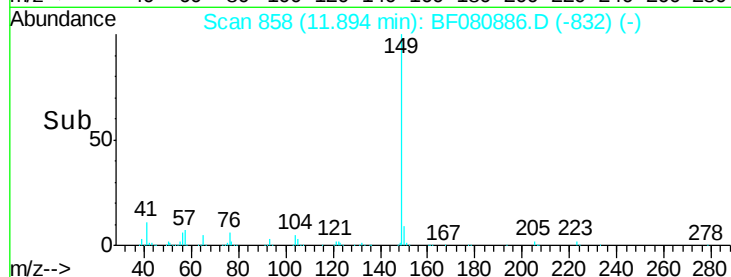
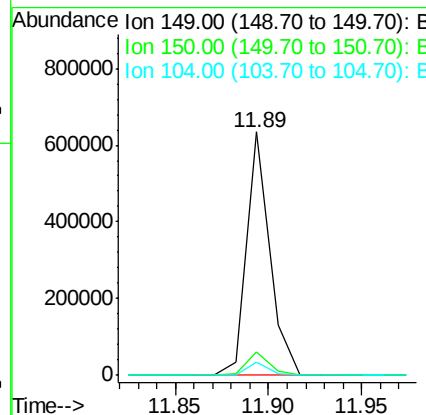
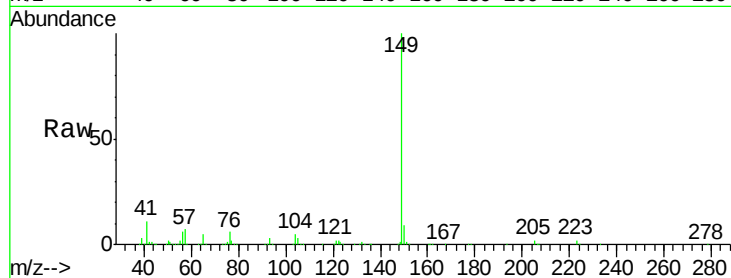
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	548026
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.4	4.3	6.5

Manual Integrations
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MMDadoda
8/10/2015 10:14:23 AM



#74

Fluoranthene

Concen: 37.87 ng

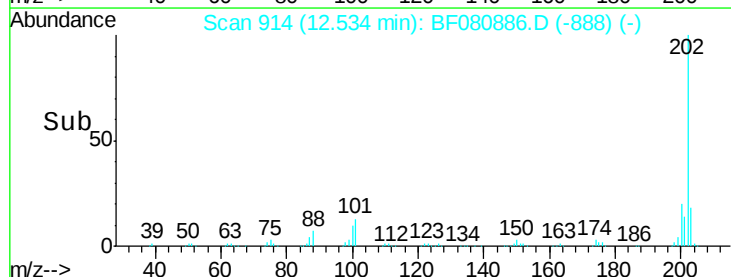
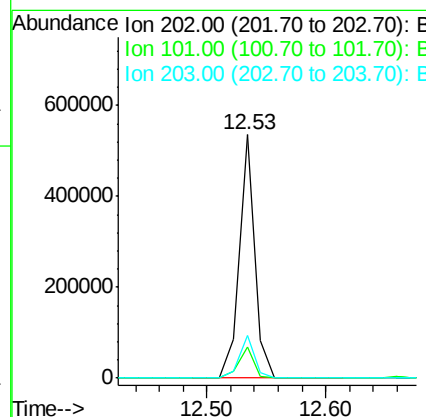
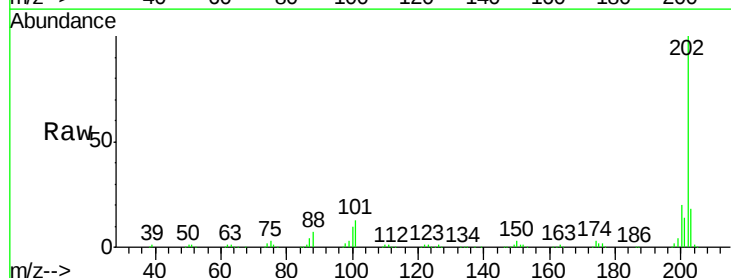
RT: 12.53 min Scan# 914

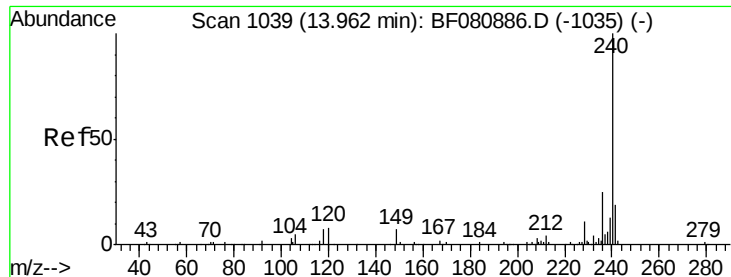
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	202	Resp:	485164
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	32.7
203	17.6	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: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

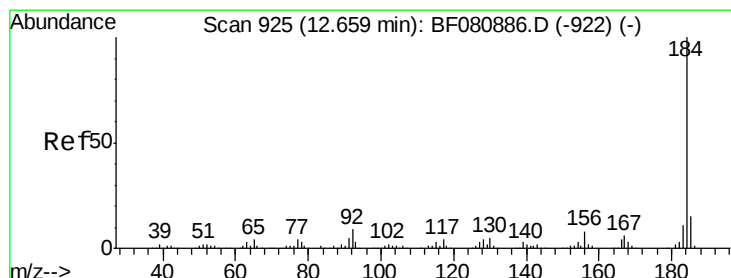
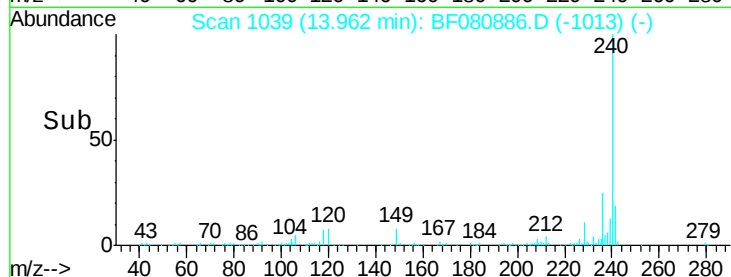
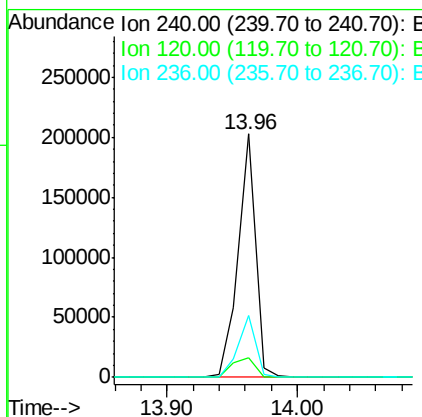
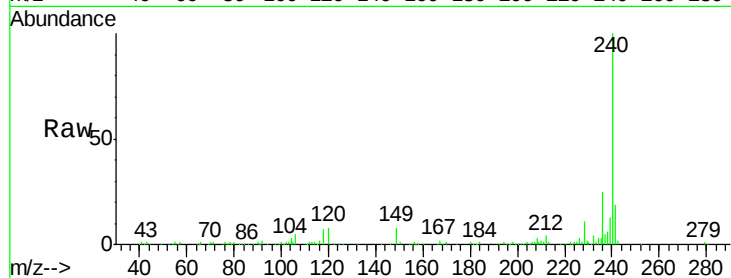
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	186717
Ion Ratio		Lower	Upper
240	100		
120	8.0	6.4	9.6
236	25.3	20.2	30.4

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#76

Benzidine

Concen: 40.39 ng

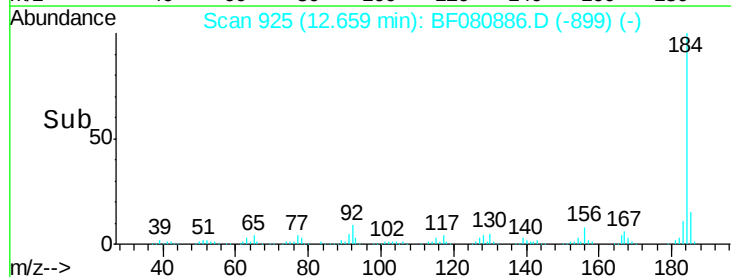
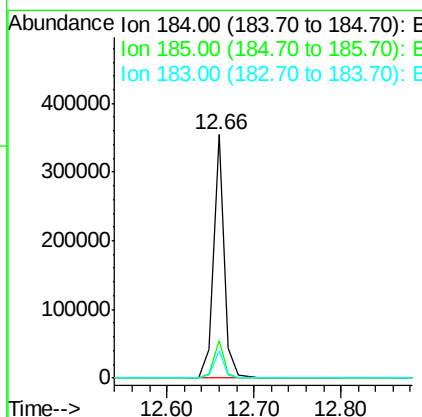
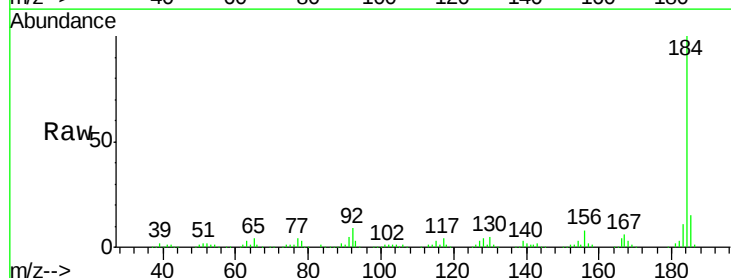
RT: 12.66 min Scan# 925

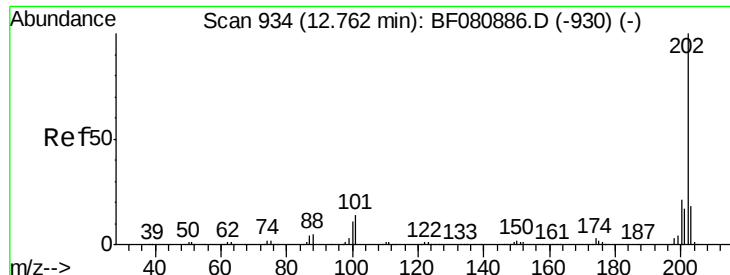
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	184	Resp:	308070
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.4	18.6
183	11.1	8.9	13.3





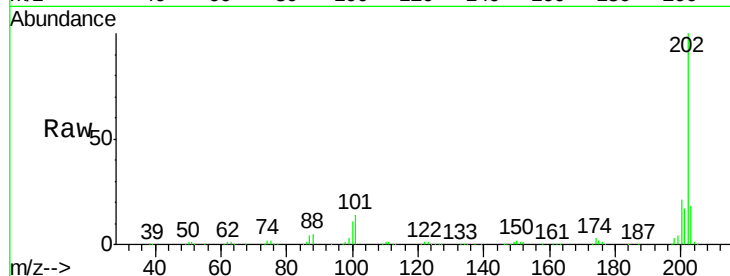
#77
Pvrene
Concen: 36.87 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

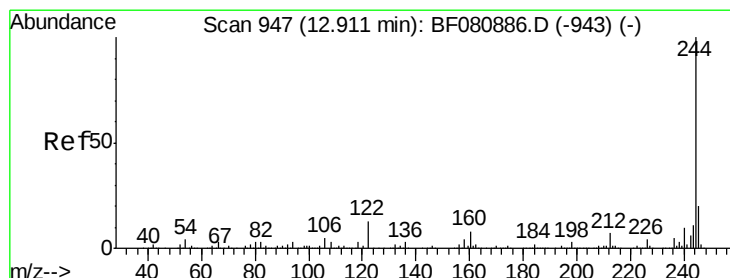
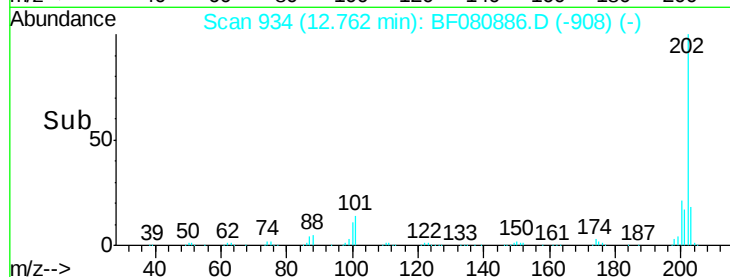
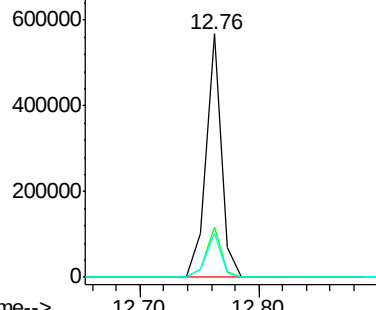
Tot Ion	Ratio	Resp	Lower	Upper
202	100	511692		
200	20.7		16.6	24.8
203	17.9		14.3	21.5

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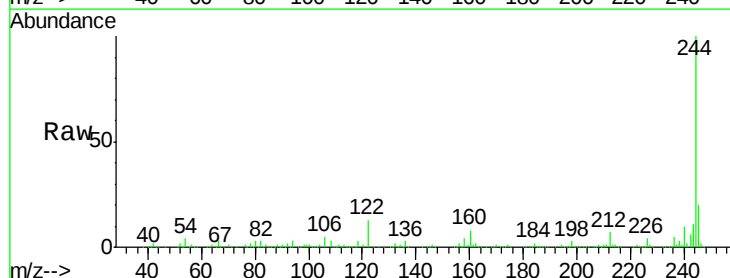


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

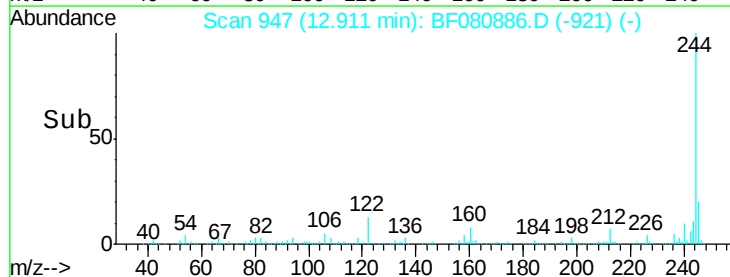
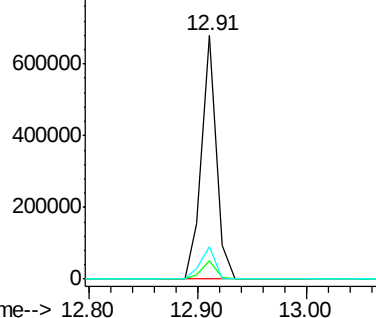


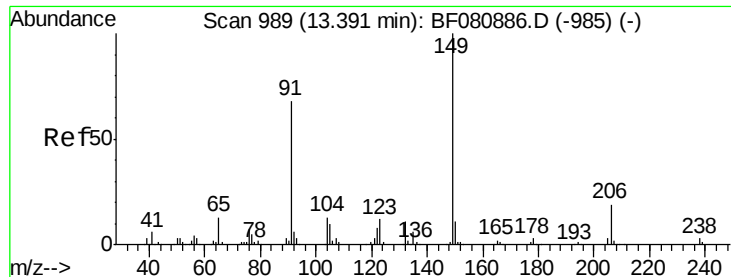
#78
Terphenyl-d14
Concen: 72.34 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	640679		
212	7.4		5.9	8.9
122	13.3		10.6	16.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





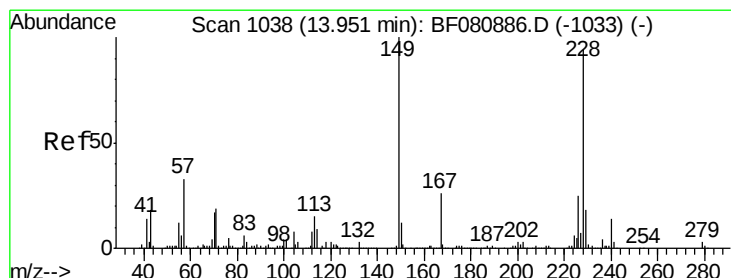
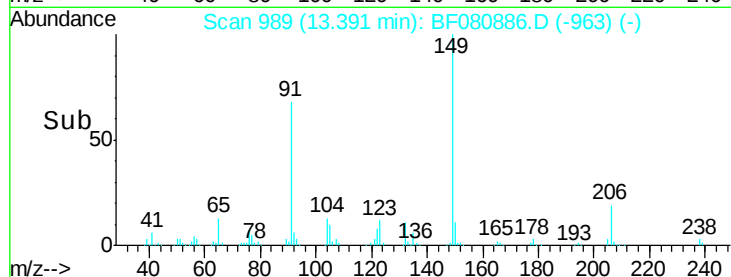
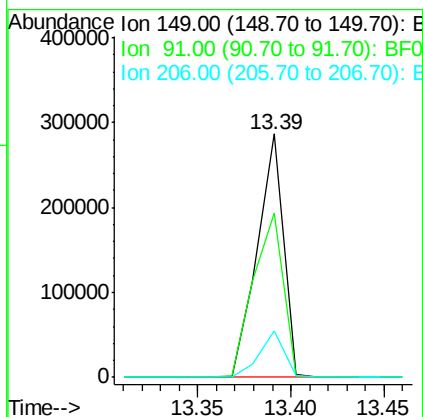
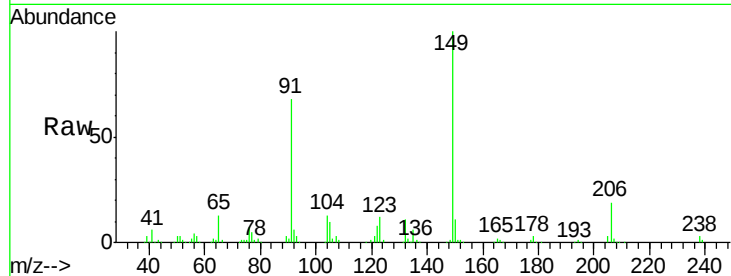
#79
Butylbenzylphthalate
Concen: 41.79 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277420		
91	67.5	54.0	81.0	
206	18.9	15.1	22.7	

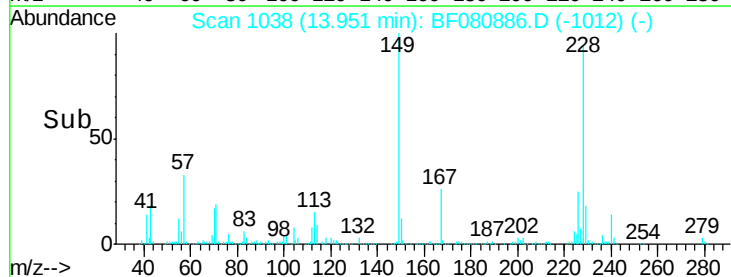
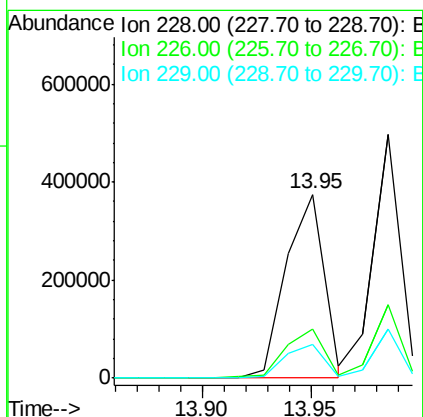
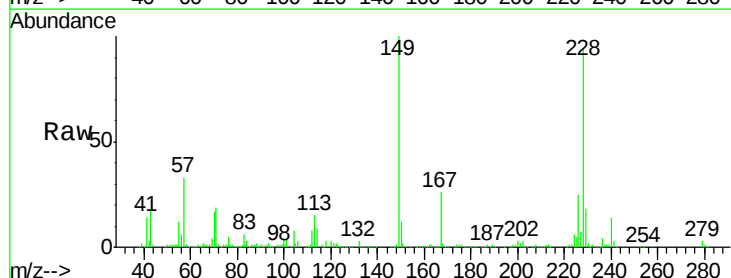
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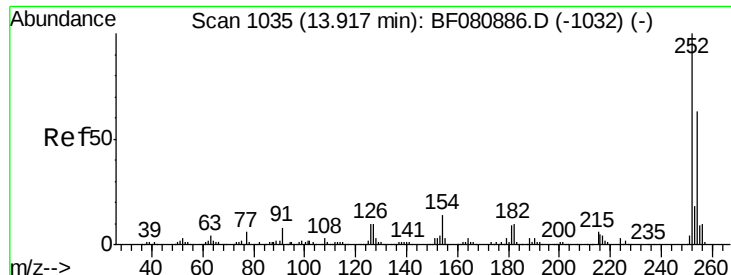
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#80
Benzo(a)anthracene
Concen: 37.68 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	459696		
226	26.8	21.4	32.2	
229	18.6	14.9	22.3	





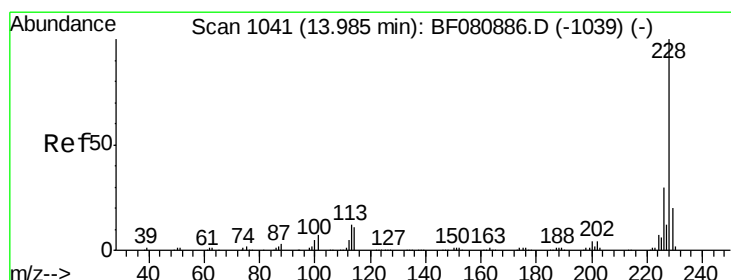
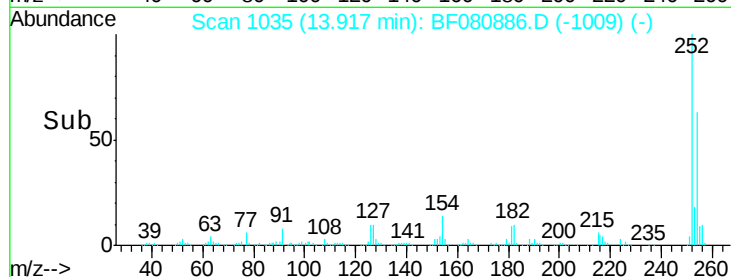
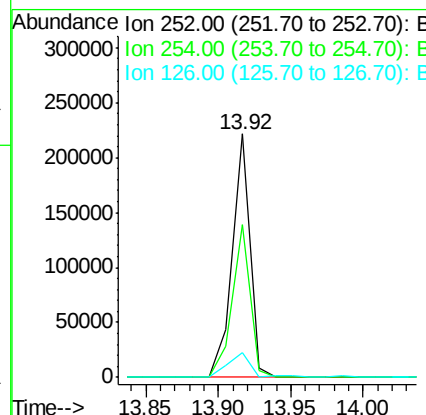
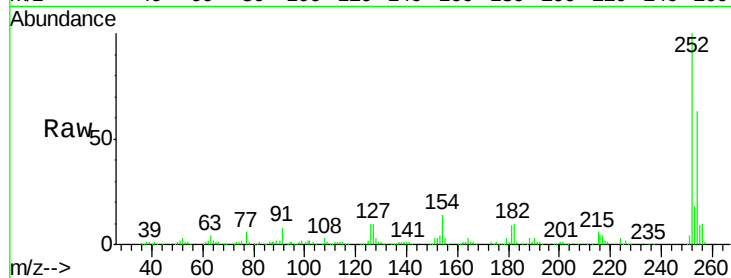
#81
 3,3'-Dichlorobenzidine
 Concen: 41.47 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.5	50.0	75.0
126	10.1	8.1	12.1

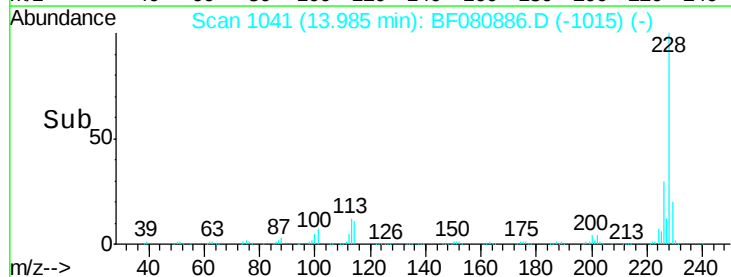
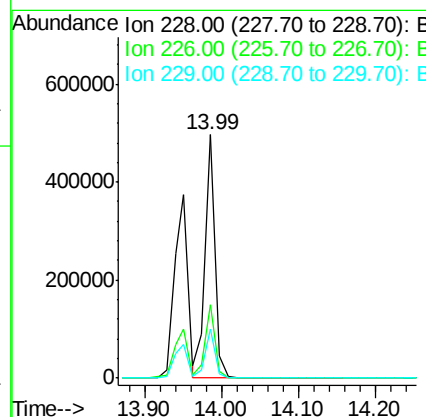
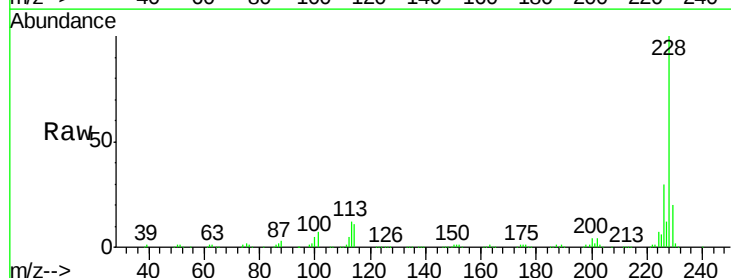
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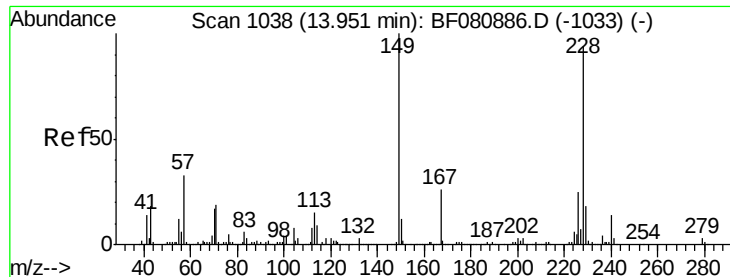
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#82
 Chrysene
 Concen: 37.76 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.61 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

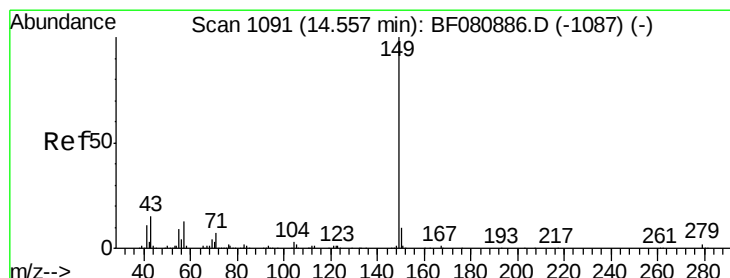
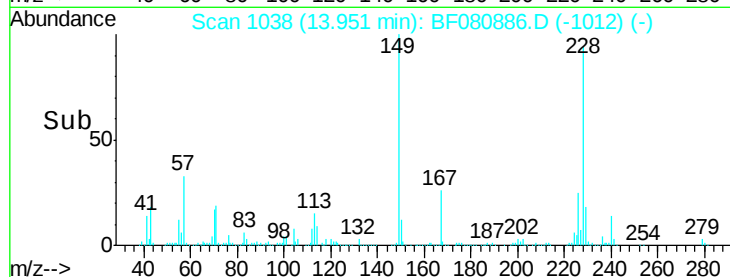
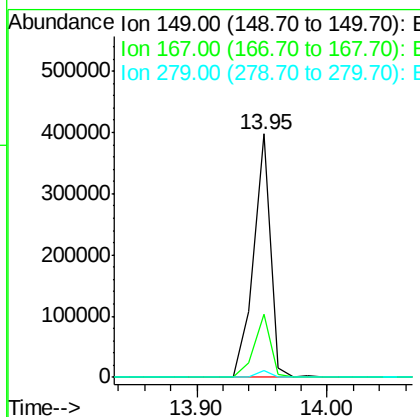
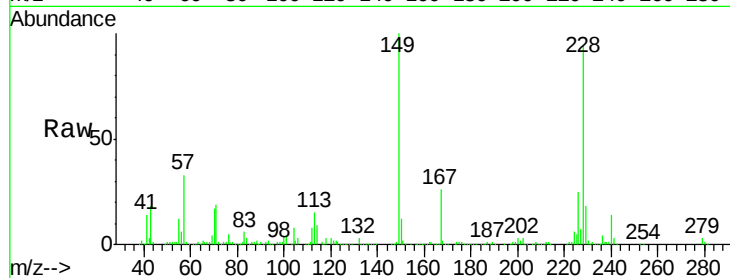
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	360334
Ion Ratio		Lower	Upper
149	100		
167	25.8	20.6	31.0
279	3.0	2.4	3.6

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#84

Di-n-octyl phthalate

Concen: 38.95 ng

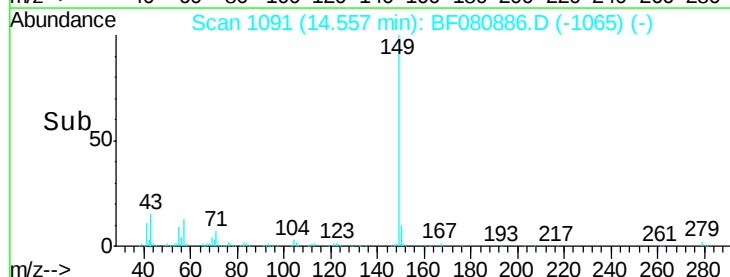
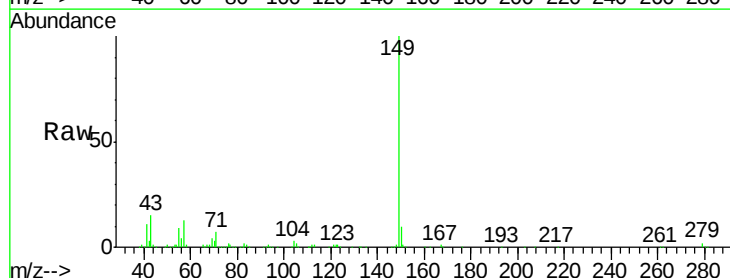
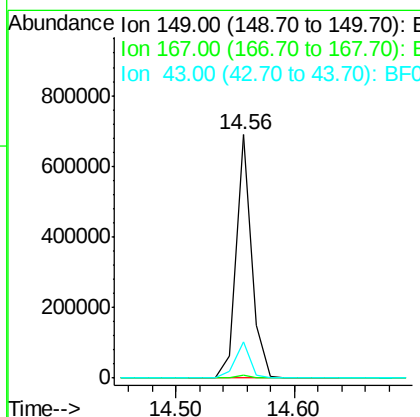
RT: 14.56 min Scan# 1091

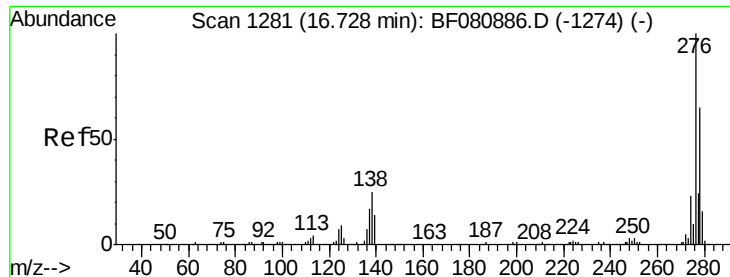
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	149	Resp:	624546
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.4	11.5	17.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.21 ng

RT: 16.73 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

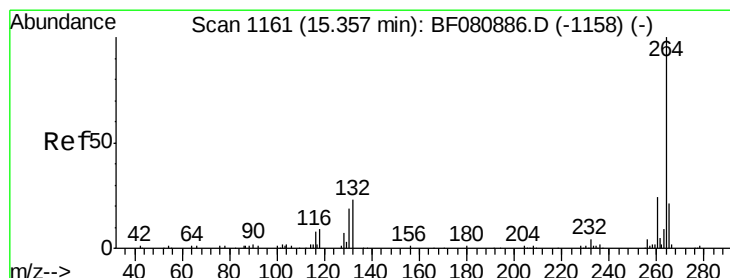
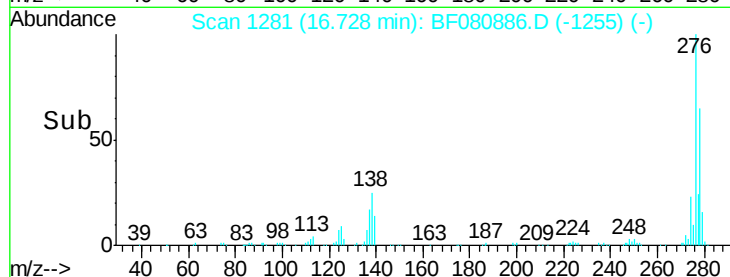
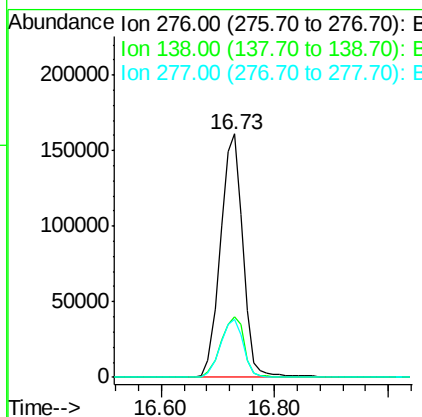
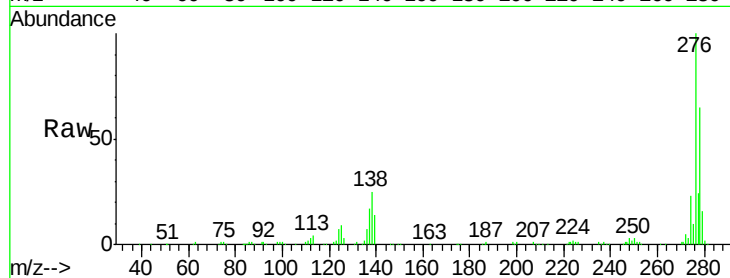
ClientSampleId :

SSTDICCC040

Tot Ion:	276	Resp:	445122
Ion Ratio		Lower	Upper
276	100		
138	25.9	20.7	31.1
277	24.2	19.4	29.0

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#86

Perylene-d12

Concen: 20.00 ng

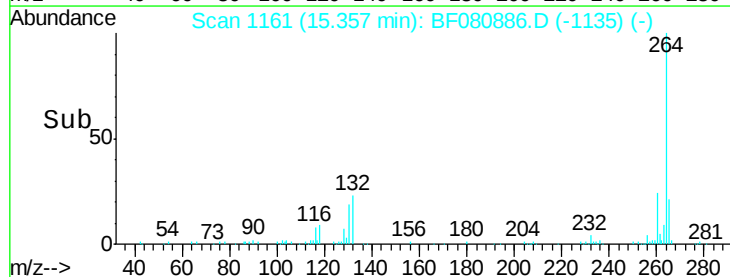
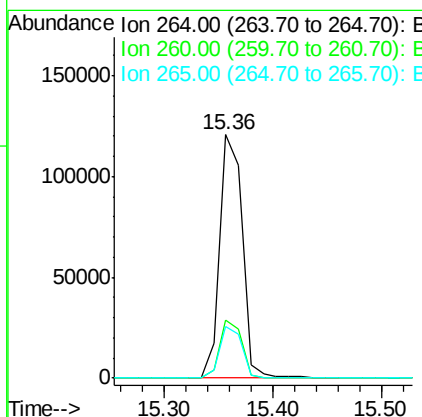
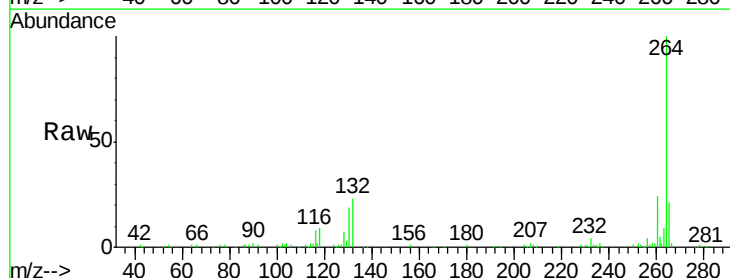
RT: 15.36 min Scan# 1161

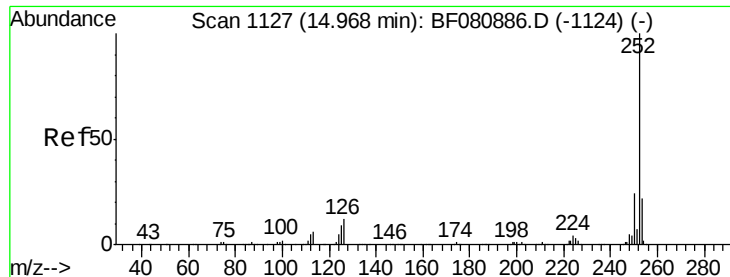
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:	264	Resp:	174540
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 40.21 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

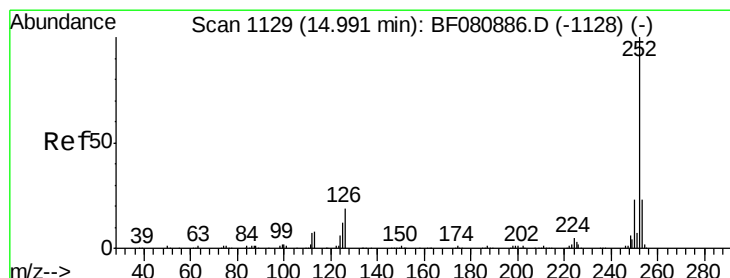
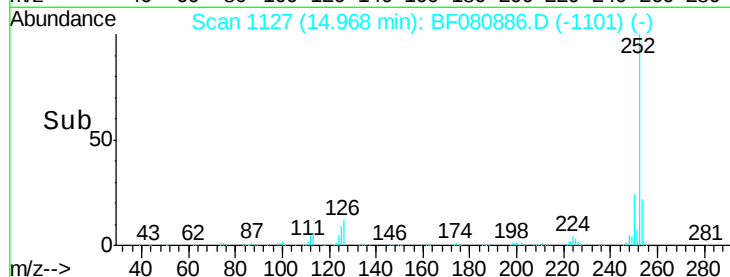
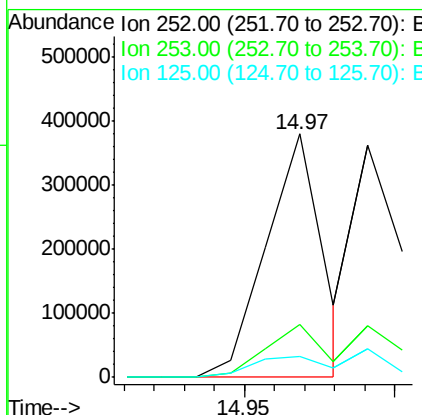
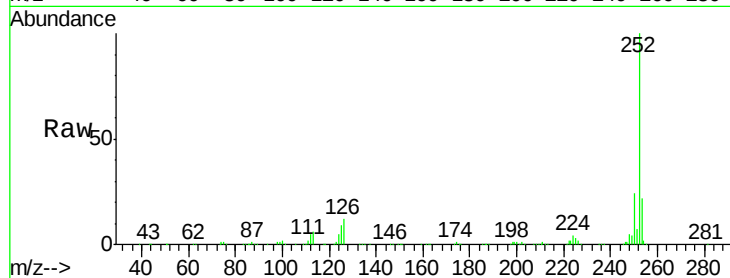
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.7	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 38.21 ng m

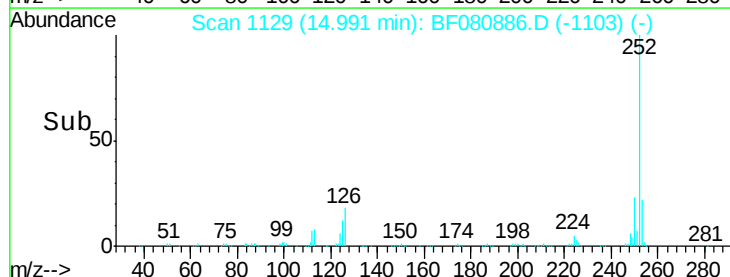
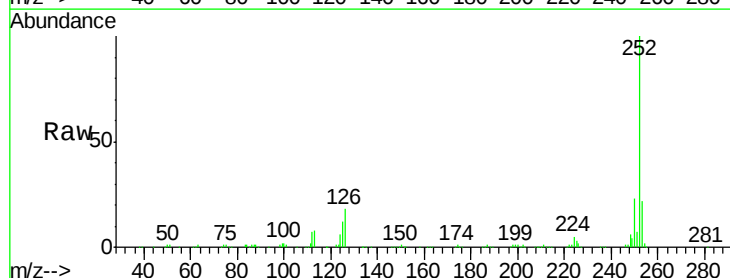
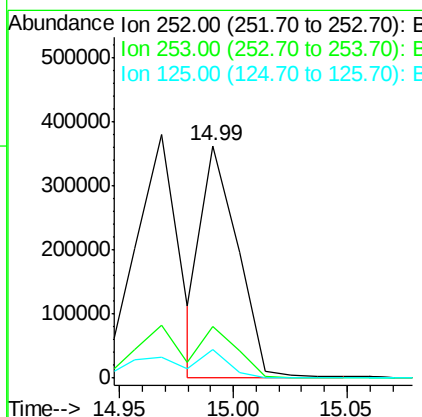
RT: 14.99 min Scan# 1129

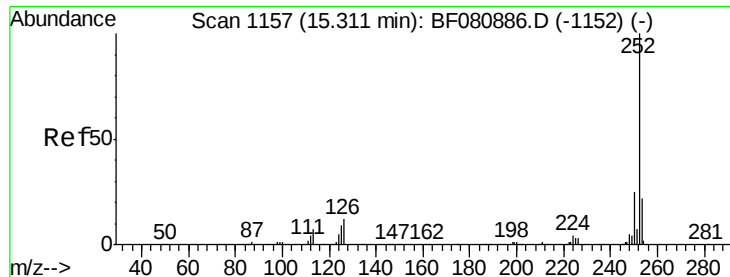
Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.3	9.8	14.8





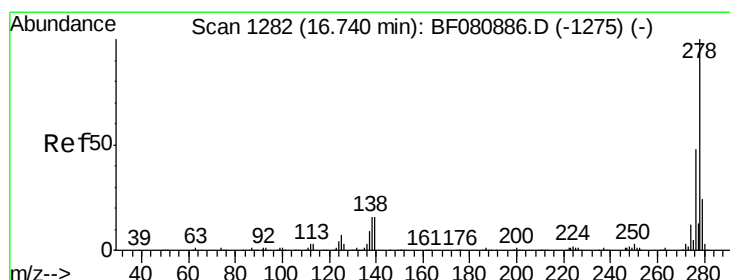
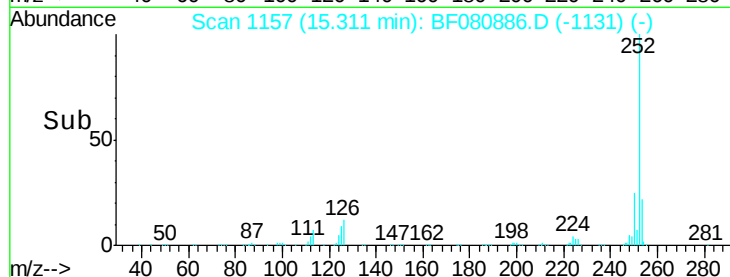
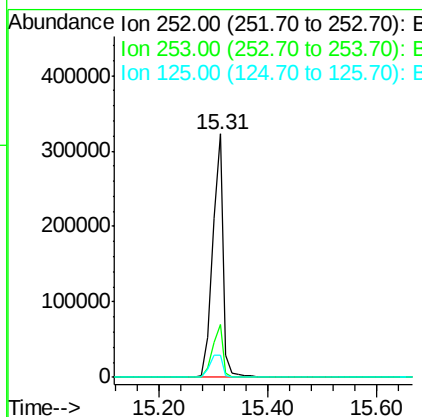
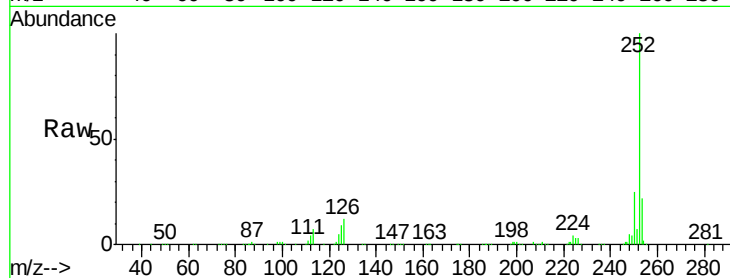
#89
Benzo(a)pyrene
Concen: 41.51 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	438511		
253	22.0		17.6	26.4
125	9.4		7.5	11.3

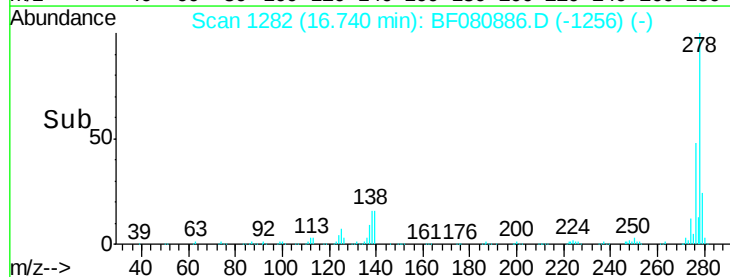
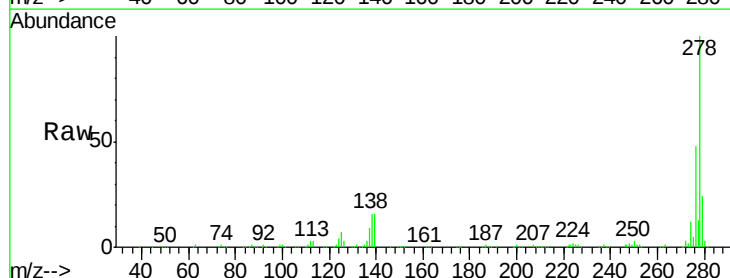
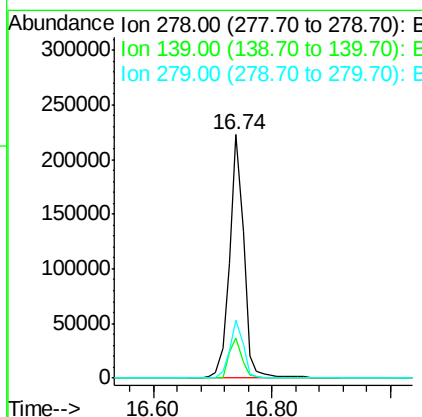
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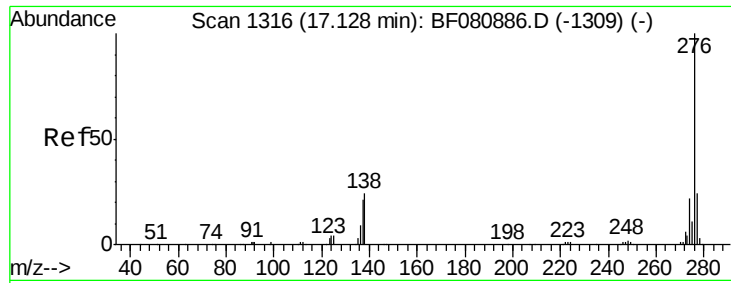
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#90
Dibenzo(a,h)anthracene
Concen: 40.60 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	369612		
139	16.5		13.2	19.8
279	23.9		19.1	28.7





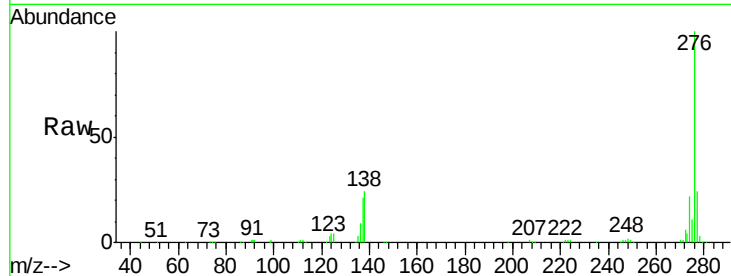
#91
 Benzo(a,h,i)perylene
 Concen: 40.86 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	23.9	19.1	28.7

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

