

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082755.D
 Acq On : 6 Nov 2015 12:00
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 2:10:02 PM

Quant Time: Nov 06 13:06:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 12:40:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	175199	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	658795	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	362086	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	665188	20.00	ng	0.00
75) Chrysene-d12	14.02	240	592225	20.00	ng	0.00
86) Perylene-d12	15.46	264	538447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	589150	50.65	ng	0.00
7) Phenol-d6	6.48	99	733312	47.45	ng	0.00
23) Nitrobenzene-d5	7.41	82	763197	47.31	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	225278	56.85	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1383006	54.23	ng	0.00
78) Terphenyl-d14	12.97	244	1343141	49.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	121010	22.50	ng	96
3) Pyridine	3.16	79	364529	23.12	ng	98
4) n-Nitrosodimethylamine	3.09	42	171746	19.35	ng	86
6) Aniline	6.51	93	539294	25.06	ng	97
8) 2-Chlorophenol	6.64	128	328082	26.07	ng	97
9) Benzaldehyde	6.40	77	230906	21.89	ng	82
10) Phenol	6.49	94	401799	22.95	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	303725	23.51	ng	# 78
12) 1,3-Dichlorobenzene	6.80	146	354609m	24.71	ng	
13) 1,4-Dichlorobenzene	6.86	146	346685	24.36	ng	98
14) 1,2-Dichlorobenzene	7.02	146	367787	27.84	ng	98
15) Benzyl Alcohol	6.99	79	327474	22.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	495063	24.11	ng	96
17) 2-Methylphenol	7.10	107	257353	24.05	ng	98
18) Hexachloroethane	7.37	117	132943	23.93	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	263617	22.50	ng	93
20) 3+4-Methylphenols	7.26	107	373691	26.87	ng	# 84
22) Acetophenone	7.26	105	513082	26.45	ng	95
24) Nitrobenzene	7.44	77	424636	26.04	ng	99
25) Isophorone	7.68	82	732454	24.68	ng	99
26) 2-Nitrophenol	7.76	139	171773	28.84	ng	# 60
27) 2,4-Dimethylphenol	7.79	122	278665	23.96	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	429865	26.48	ng	99
29) 2,4-Dichlorophenol	8.00	162	291396	27.49	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	301088	25.60	ng	# 94
31) Naphthalene	8.16	128	880652	24.70	ng	99
32) Benzoic acid	7.90	122	205479	24.36	ng	97
33) 4-Chloroaniline	8.20	127	381444	25.06	ng	97
34) Hexachlorobutadiene	8.29	225	192619	25.75	ng	98
35) Caprolactam	8.57	113	81168	24.96	ng	88
36) 4-Chloro-3-methylphenol	8.69	107	323608	25.93	ng	# 78
37) 2-Methylnaphthalene	8.85	142	652164	28.23	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	316963	26.23	ng	97
40) Hexachlorocyclopentadiene	9.01	237	169562	22.32	ng	98

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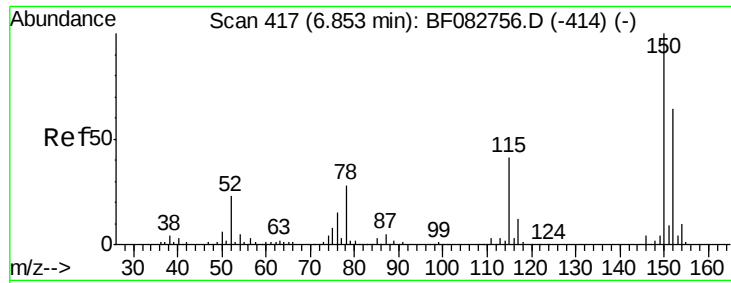
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	220085	25.23	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	205006	23.58	nq	98
45) 1,1'-Biphenyl	9.32	154	766902	25.07	nq	96
46) 2-Chloronaphthalene	9.34	162	600275	25.13	nq	94
47) 2-Nitroaniline	9.42	65	206516	22.25	nq	95
48) Acenaphthylene	9.76	152	1017612	26.64	nq	98
49) Dimethylphthalate	9.62	163	773969	26.17	nq	99
50) 2,6-Dinitrotoluene	9.68	165	175748	28.67	nq	# 79
51) Acenaphthene	9.93	154	646353	26.65	nq	99
52) 3-Nitroaniline	9.84	138	158829	23.29	nq	93
53) 2,4-Dinitrophenol	9.94	184	76158	27.74	nq	# 50
54) Dibenzofuran	10.10	168	883129	26.84	nq	91
55) 4-Nitrophenol	10.00	139	137154	26.73	nq	# 86
56) 2,4-Dinitrotoluene	10.08	165	236834	28.57	nq	# 84
57) Fluorene	10.44	166	728160	27.43	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	177827	24.21	nq	95
59) Diethylphthalate	10.32	149	726067	24.12	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	311962	24.18	nq	# 82
61) 4-Nitroaniline	10.45	138	192144	29.53	nq	# 81
62) Azobenzene	10.59	77	699745	20.61	nq	90
64) 4,6-Dinitro-2-methylphenol	10.49	198	132445	33.01	nq	79
65) n-Nitrosodiphenylamine	10.56	169	597956	26.15	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	205477	27.26	nq	# 82
67) Hexachlorobenzene	10.99	284	227163	27.18	nq	# 78
68) Atrazine	11.08	200	212229	28.37	nq	94
69) Pentachlorophenol	11.18	266	143707	26.07	nq	99
70) Phenanthrene	11.40	178	1069662	28.51	nq	97
71) Anthracene	11.45	178	982503	26.01	nq	99
72) Carbazole	11.61	167	891932	27.11	nq	# 96
73) Di-n-butylphthalate	11.95	149	1132772	27.04	nq	# 96
74) Fluoranthene	12.59	202	1052523	27.44	nq	93
76) Benzidine	12.70	184	621463	23.27	nq	99
77) Pyrene	12.81	202	1029520	23.48	nq	98
79) Butylbenzylphthalate	13.44	149	466256	24.27	nq	96
80) Benzo(a)anthracene	14.01	228	997299	26.51	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	339438	26.19	nq	98
82) Chrysene	14.04	228	963315	28.25	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	673238	27.04	nq	99
84) Di-n-octyl phthalate	14.64	149	1118950	28.81	nq	96
85) Indeno(1,2,3-cd)pyrene	16.85	276	777608	27.63	nq	100
87) Benzo(b)fluoranthene	15.05	252	816947	22.00	nq	# 99
88) Benzo(k)fluoranthene	15.08	252	873848m	30.89	nq	
89) Benzo(a)pyrene	15.40	252	777068	26.58	nq	# 97
90) Dibenzo(a,h)anthracene	16.87	278	656579	24.07	nq	99
91) Benzo(g,h,i)perylene	17.27	276	608847	23.03	nq	98

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



#1

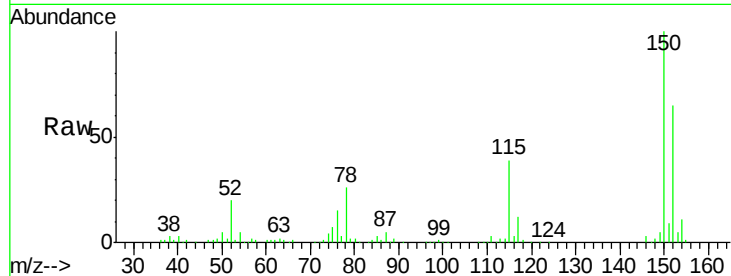
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

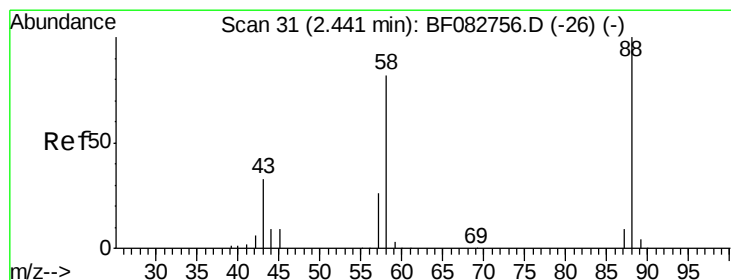
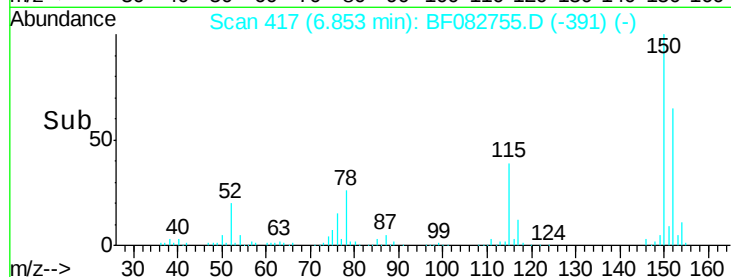
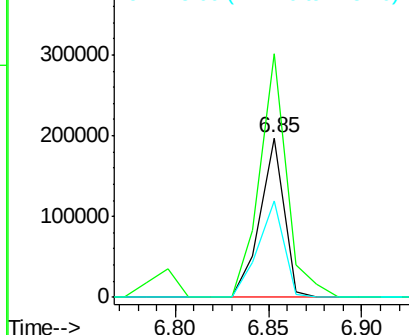
Tot Ion	Ratio	Resp	Lower	Upper
152	100	175199		
150	152.7	127.0	190.4	
115	60.1	47.0	70.6	

Manual Integrations
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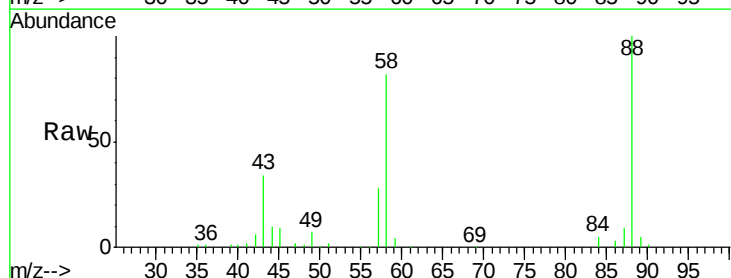
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



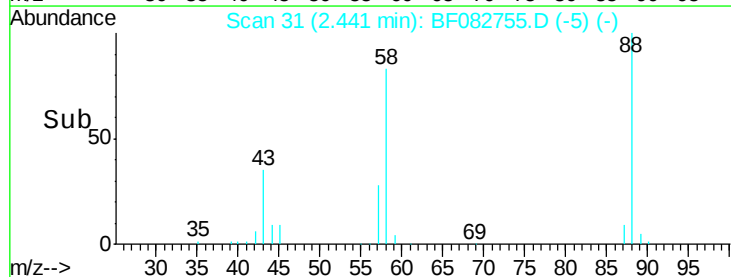
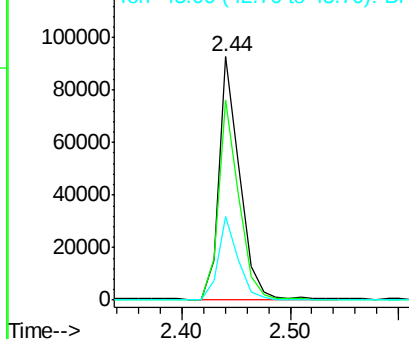
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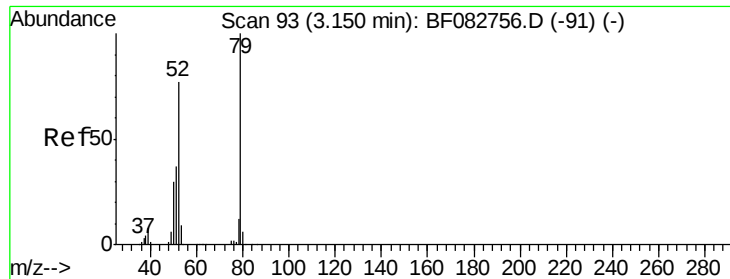
1,4-Dioxane
Concen: 22.50 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	121010		
58	82.3	62.0	93.0	
43	33.6	26.6	40.0	



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: 23.12 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

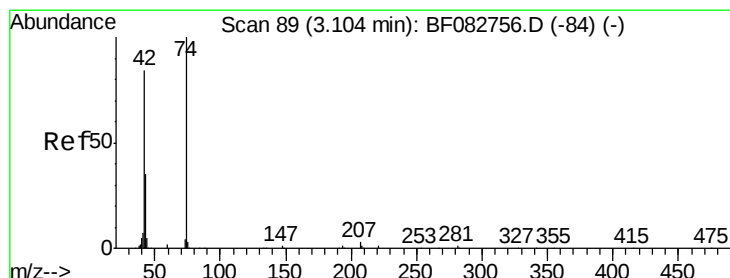
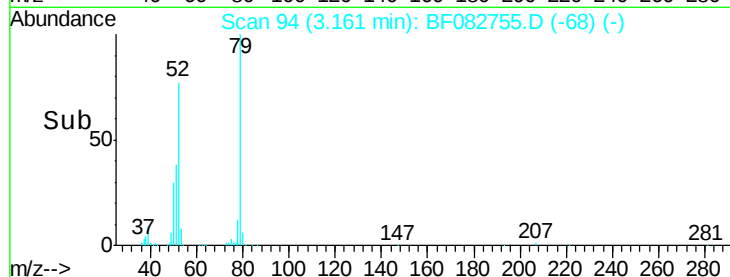
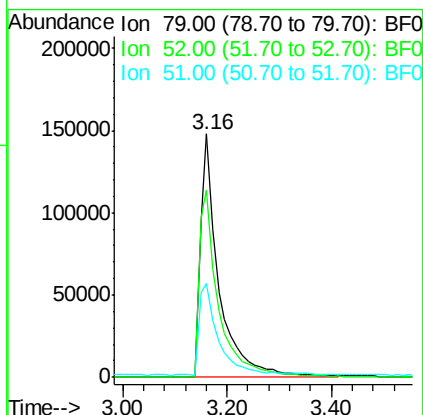
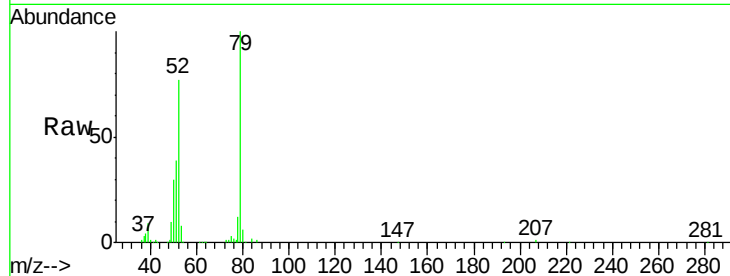
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	364529
Ion Ratio	Lower	Upper	
79	100		
52	76.8	62.8	94.2
51	38.6	32.0	48.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 19.35 ng

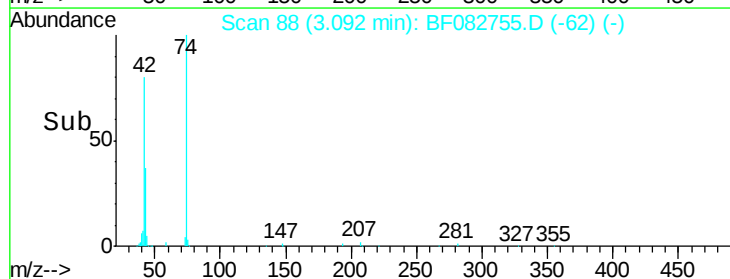
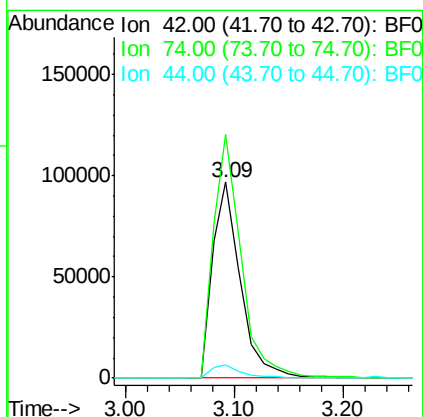
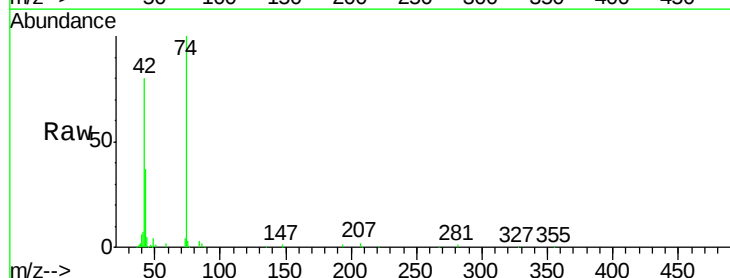
RT: 3.09 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	42	Resp:	171746
Ion Ratio	Lower	Upper	
42	100		
74	124.4	87.0	130.4
44	6.7	5.8	8.8





#5

2-Fluorophenol

Concen: 50.65 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

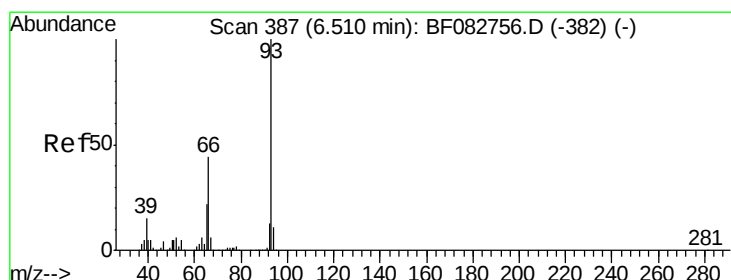
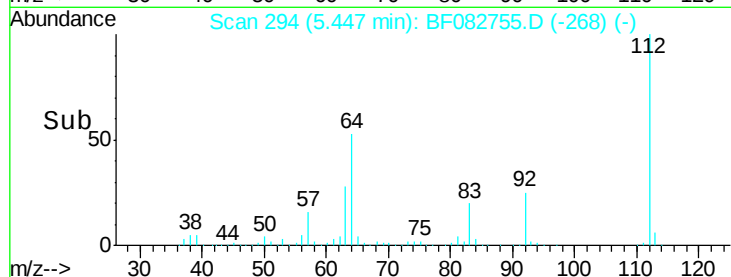
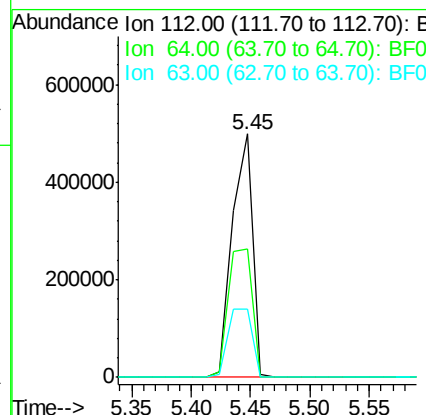
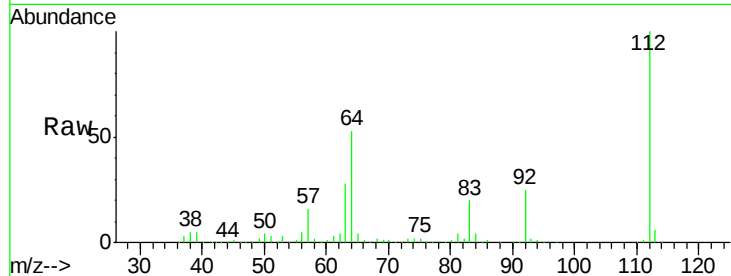
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		589150		
64	52.9	48.9	73.3		
63	28.1	28.1	42.1#		

Manual Integrations
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#6

Aniline

Concen: 25.06 ng

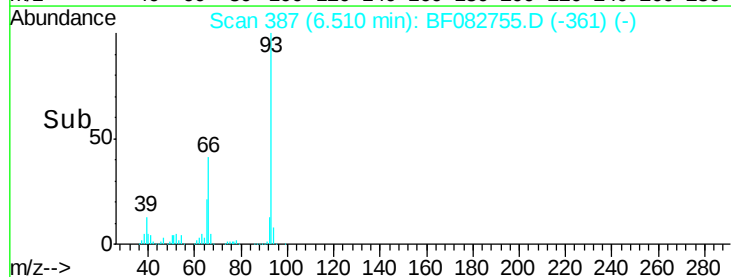
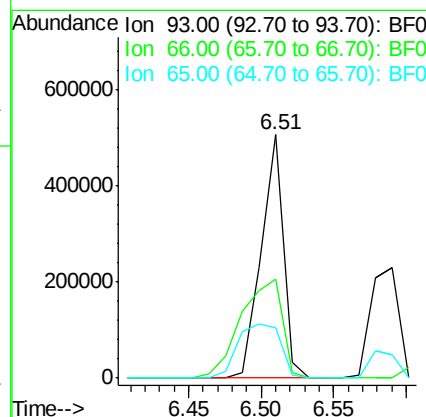
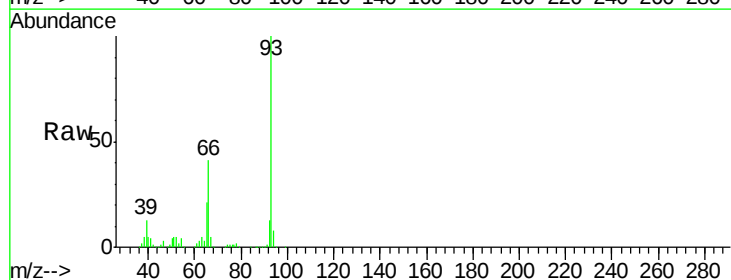
RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		539294		
66	40.6	33.6	50.4		
65	20.9	18.1	27.1		





#7

Phenol-d6

Concen: 47.45 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

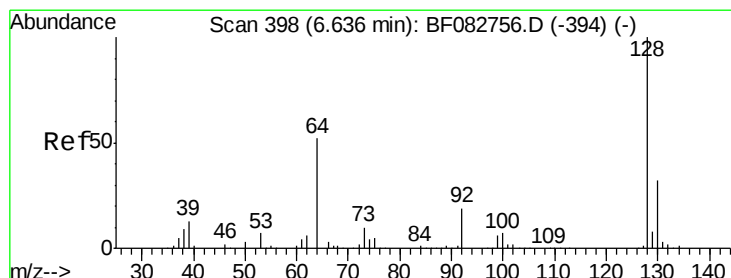
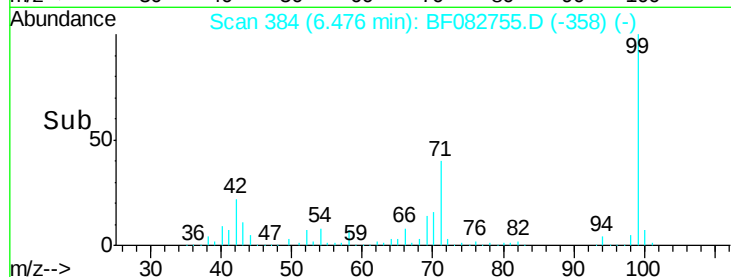
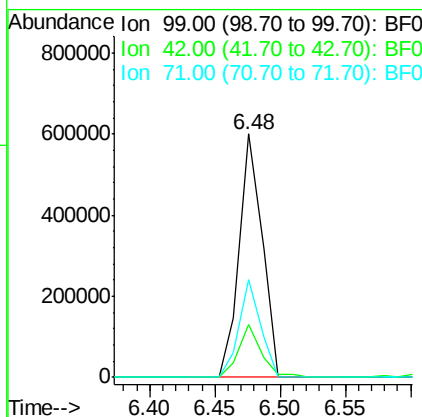
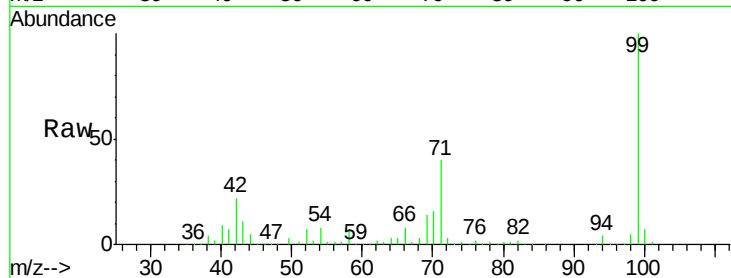
ClientSampleId :

SSTDICC025

Tot Ion:	99	Resp:	733312
Ion Ratio	Lower	Upper	
99	100		
42	21.6	19.2	28.8
71	40.1	35.0	52.4

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#8

2-Chlorophenol

Concen: 26.07 ng

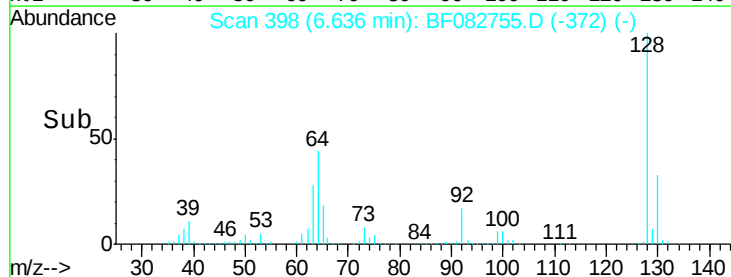
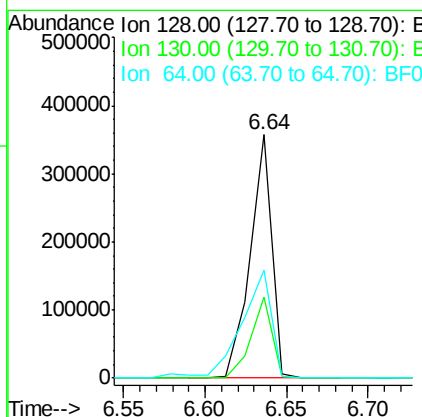
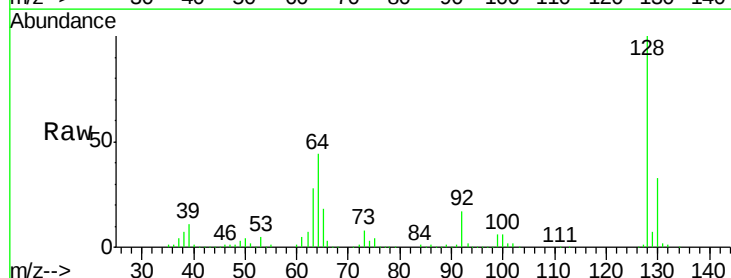
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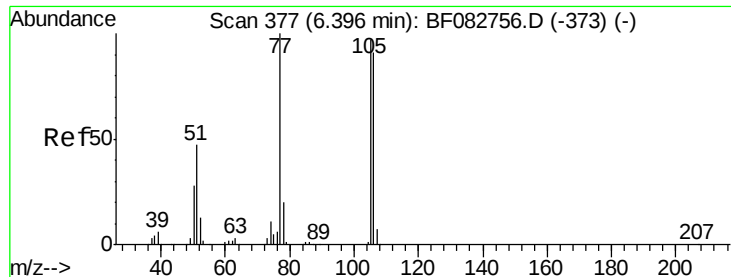
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	128	Resp:	328082
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.5	53.5
64	44.1	21.1	61.1





#9

Benzaldehyde

Concen: 21.89 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

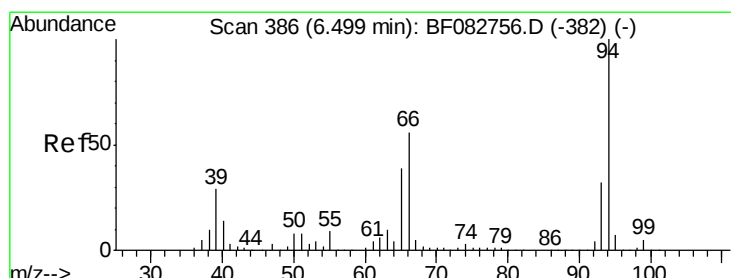
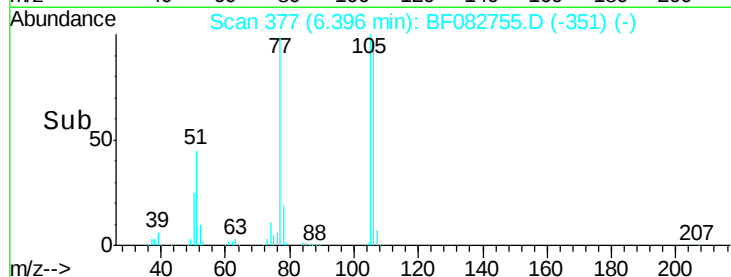
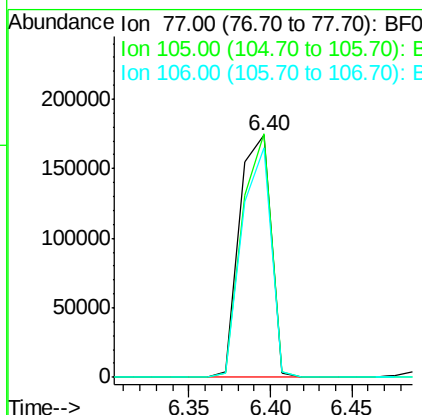
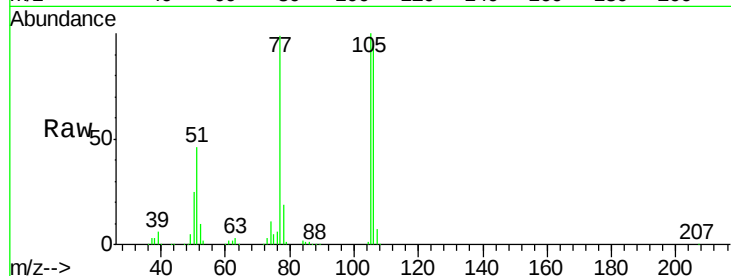
ClientSampleId :

SSTDIC025

Tot Ion:	77	Resp:	230906
Ion Ratio	Lower	Upper	
77	100		
105	100.6	63.5	103.5
106	95.1	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 22.95 ng

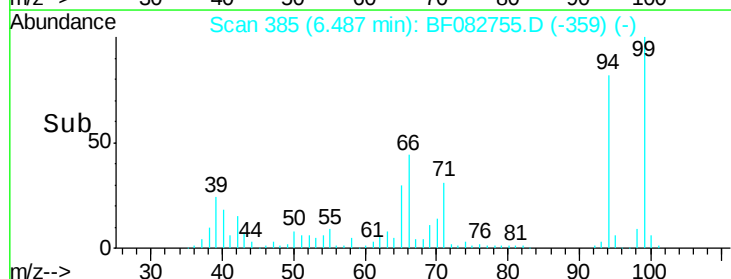
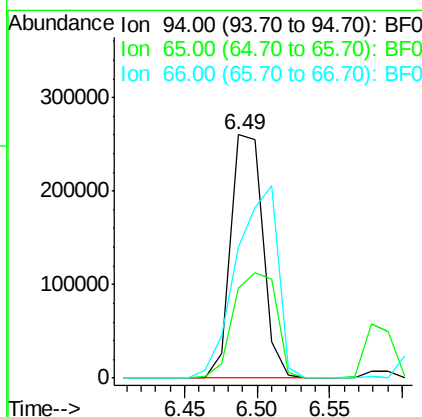
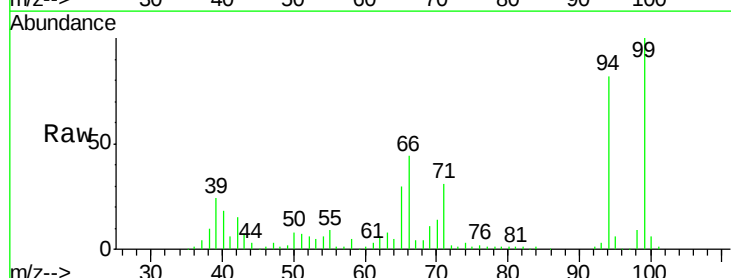
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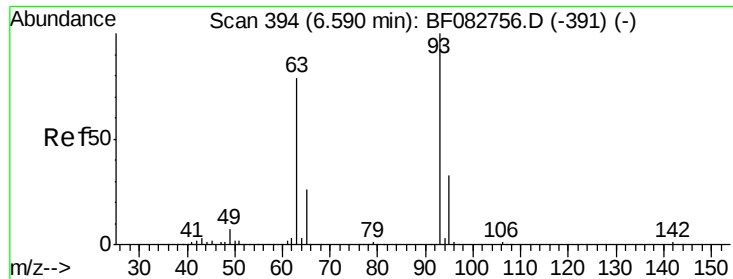
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	94	Resp:	401799
Ion Ratio	Lower	Upper	
94	100		
65	36.8	18.9	58.9
66	53.7	34.9	74.9





#11

bis(2-Chloroethyl)ether

Concen: 23.51 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion: 93 Resp: 303725
Ion Ratio Lower Upper

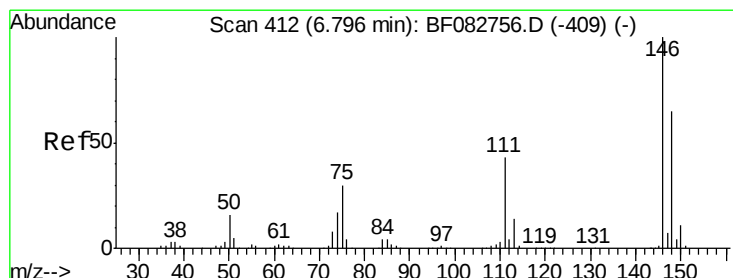
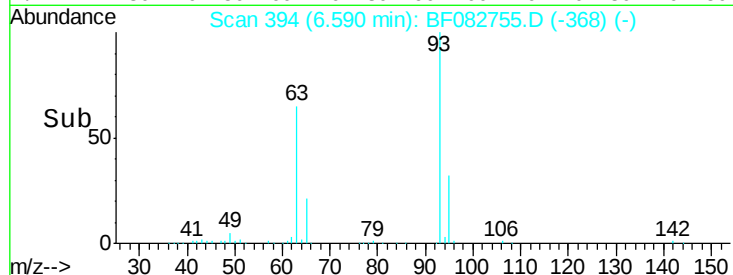
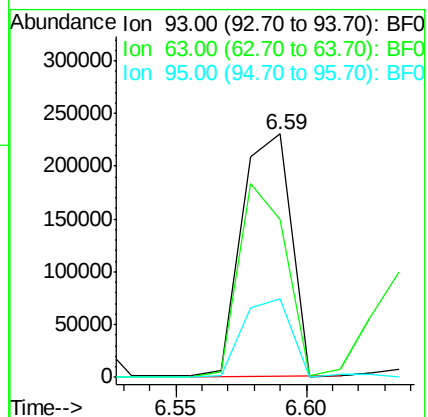
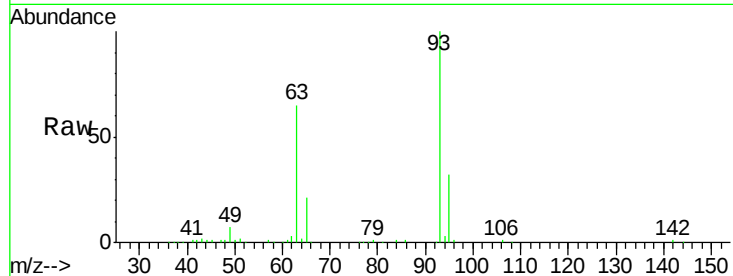
93 100

63 64.9 72.7 112.7#

95 32.3 12.0 52.0

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#12

1,3-Dichlorobenzene

Concen: 24.71 ng m

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF082755.D

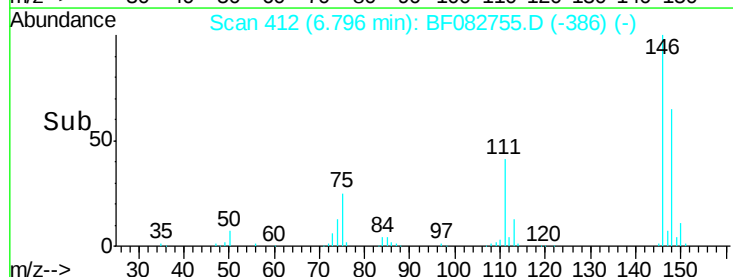
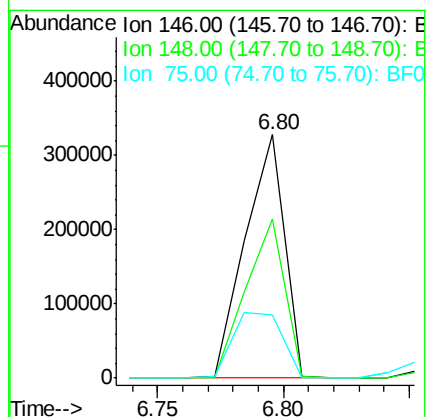
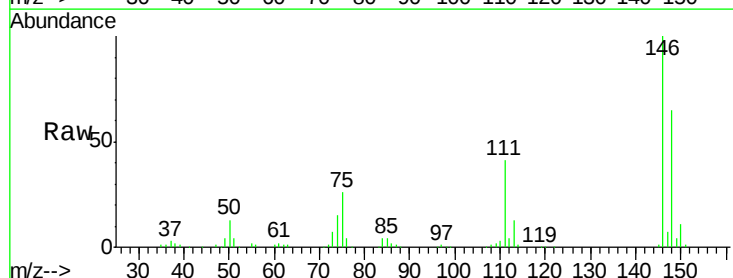
Acq: 6 Nov 2015 12:00

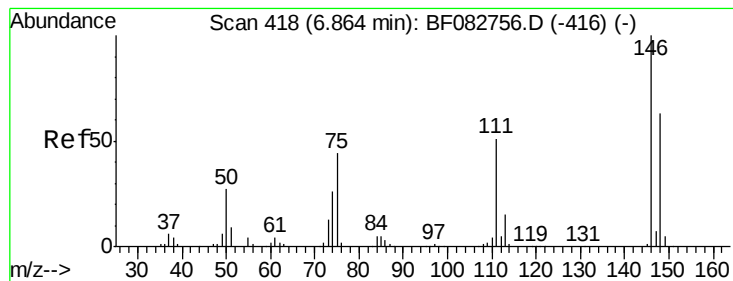
Tgt Ion: 146 Resp: 354609
Ion Ratio Lower Upper

146 100

148 65.4 50.5 75.7

75 26.0 39.5 59.3#





#13

1,4-Dichlorobenzene

Concen: 24.36 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

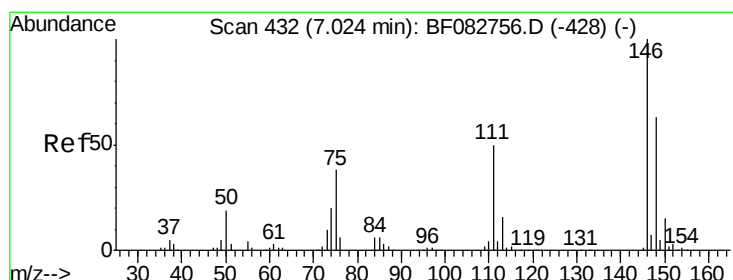
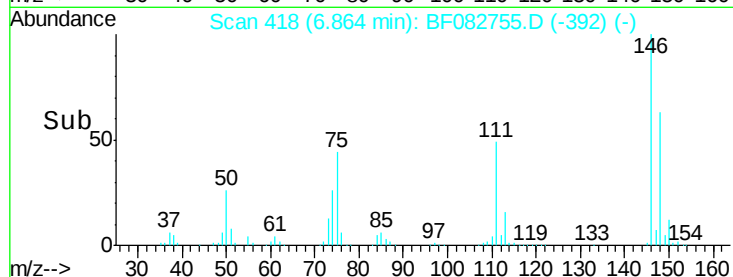
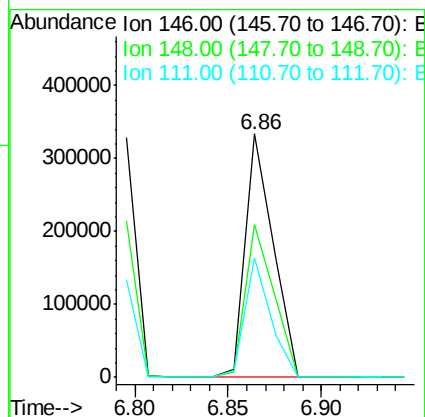
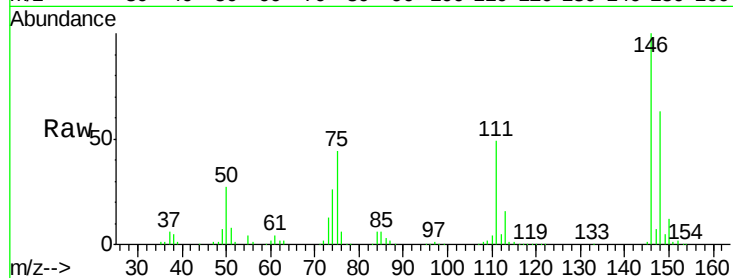
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	346685
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.8	76.2
111	49.0	40.6	60.8

Manual Integrations
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11/9/2015 2:10:02 PM



#14

1,2-Dichlorobenzene

Concen: 27.84 ng

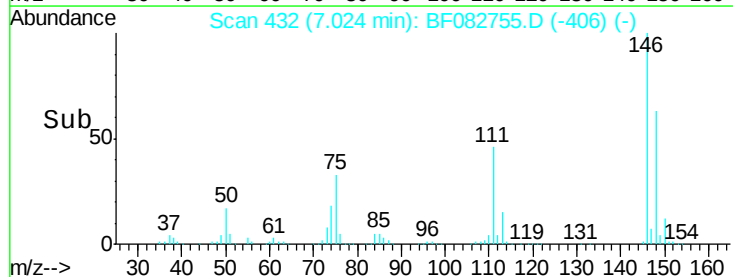
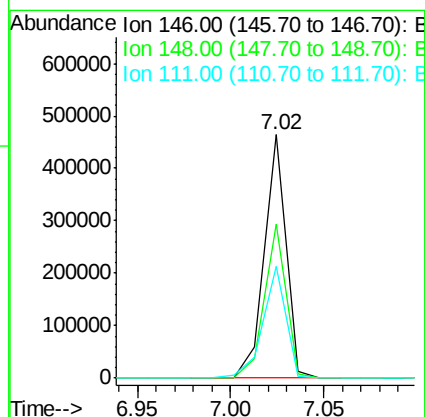
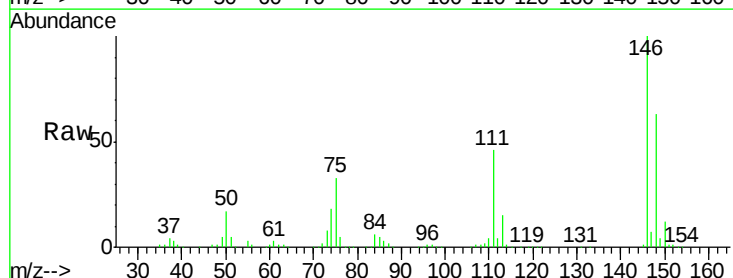
RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	146	Resp:	367787
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.2	78.4
111	45.8	36.6	55.0





#15

Benzyl Alcohol

Concen: 22.72 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

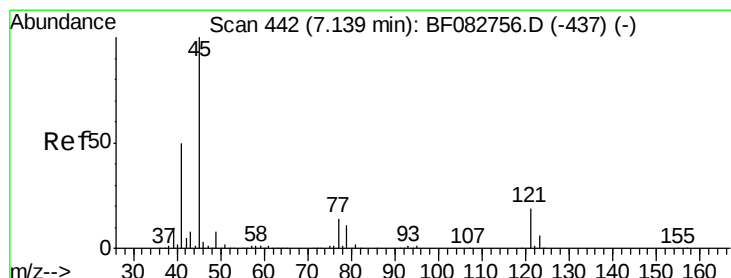
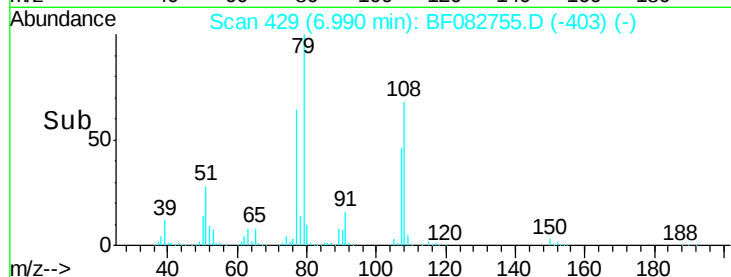
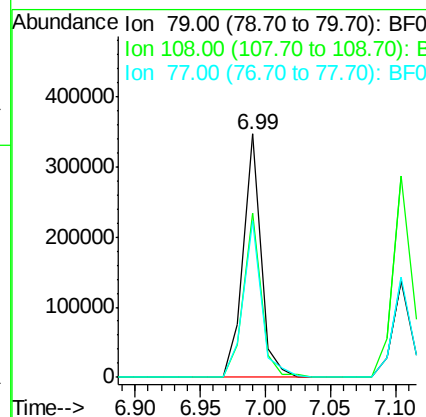
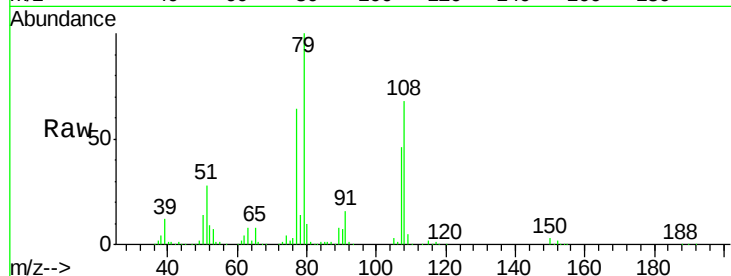
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	327474
Ion	Ratio	Lower	Upper
79	100		
108	67.5	52.2	78.4
77	64.1	52.7	79.1

Manual Integrations
APPROVED

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11/9/2015 2:10:02 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 24.11 ng

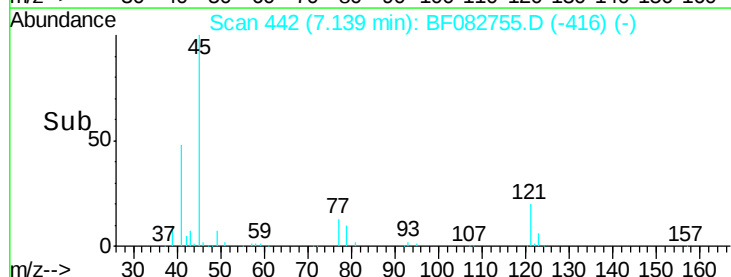
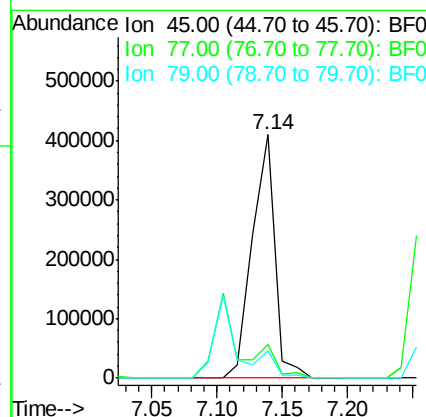
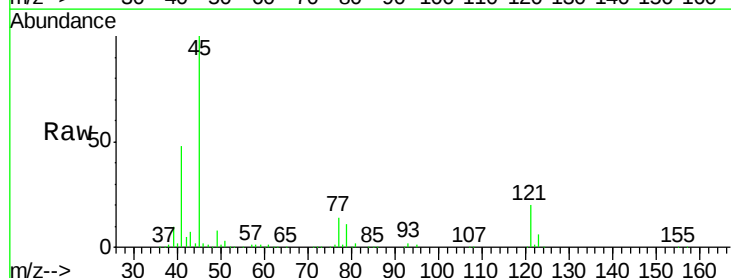
RT: 7.14 min Scan# 442

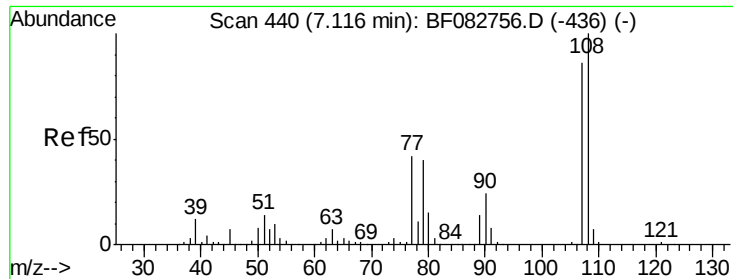
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	45	Resp:	495063
Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.6
79	11.1	0.0	29.2





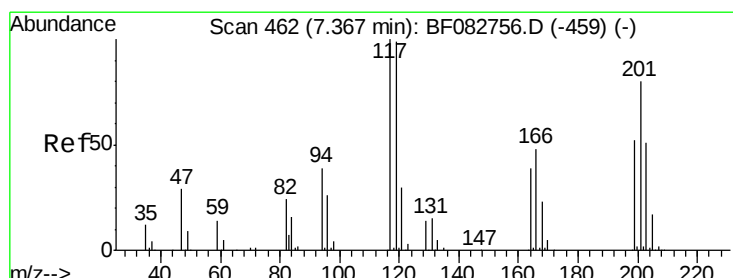
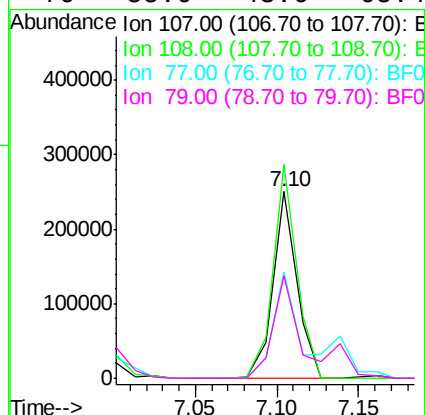
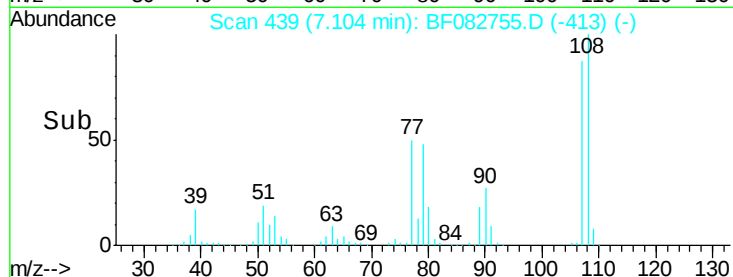
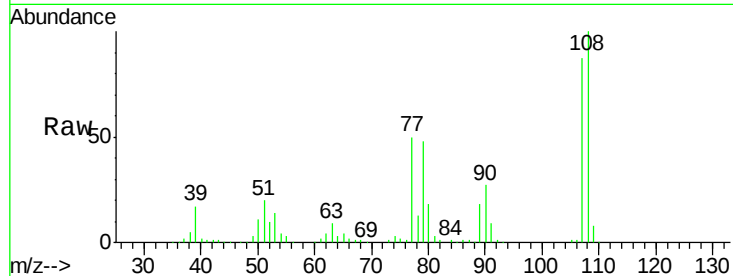
#17
2-Methylphenol
Concen: 24.05 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100	257353		
108	114.3	93.0	139.4	
77	56.9	44.1	66.1	
79	55.0	43.6	65.4	

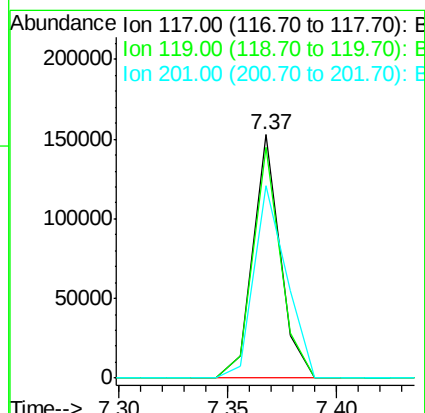
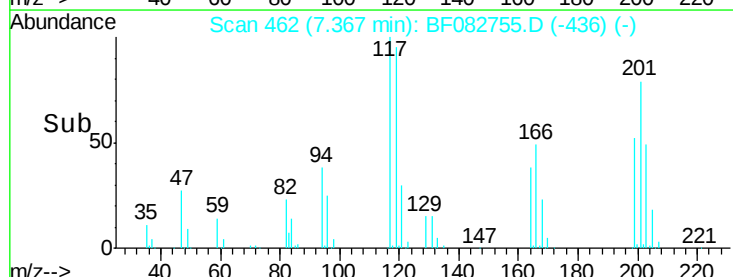
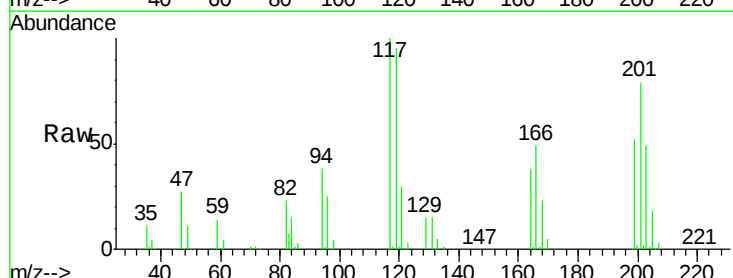
Manual Integrations
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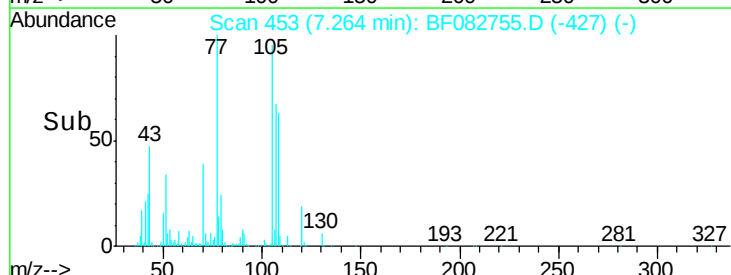
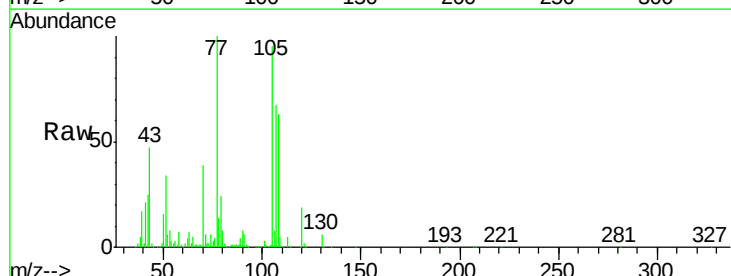
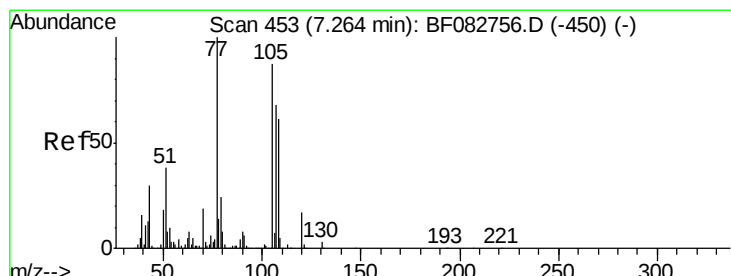
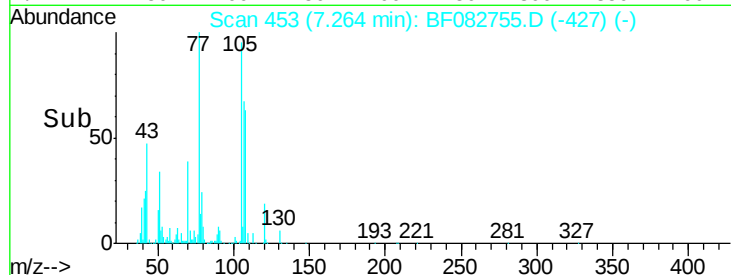
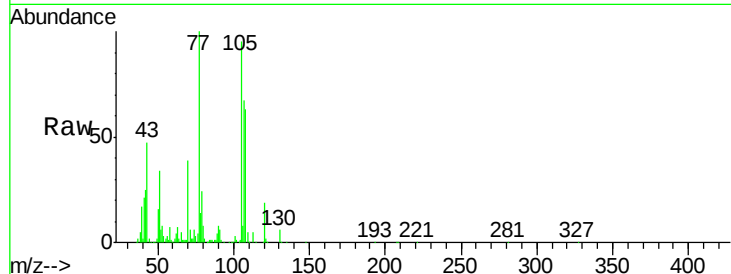
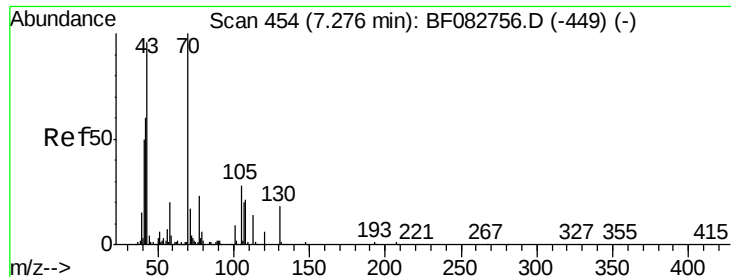
Mmdadoda
11/9/2015 2:10:02 PM



#18
Hexachloroethane
Concen: 23.93 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132943		
119	94.7	77.7	116.5	
201	79.3	66.7	100.1	





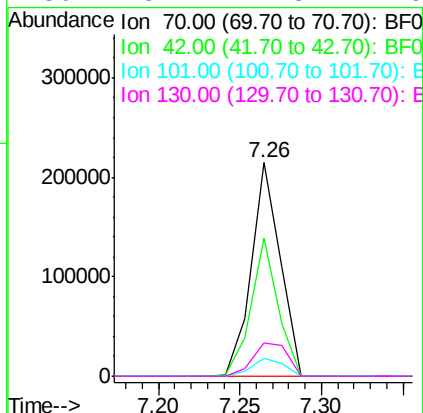
#19
n-Nitroso-di-n-propylamine
Concen: 22.50 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	57.7	86.5
101	8.4	7.0	10.6
130	15.7	11.8	17.6

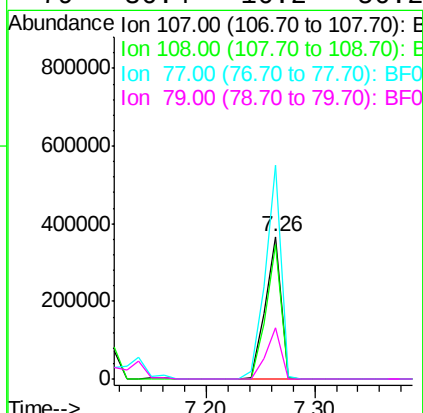
Manual Integrations
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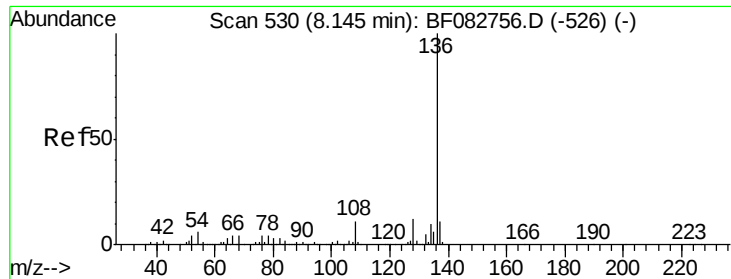
Mmdadoda
11/9/2015 2:10:02 PM



#20
3+4-Methylphenols
Concen: 26.87 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	67.3	107.3
77	150.3	100.3	140.3#
79	36.4	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

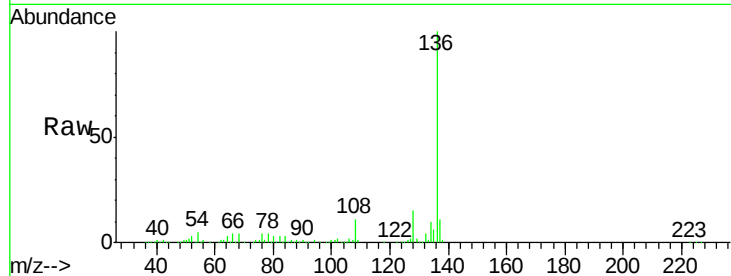
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.0	9.1	13.7#
68	3.7	4.8	7.2#

Manual Integrations
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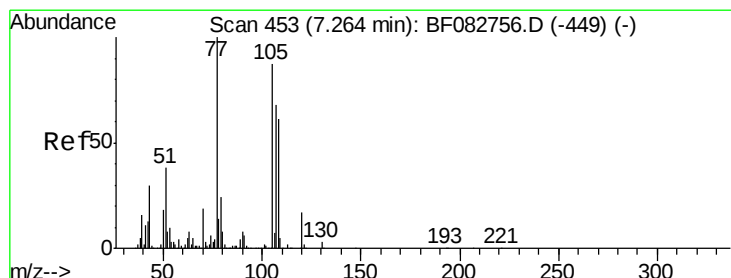
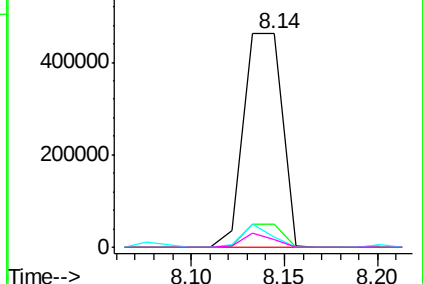
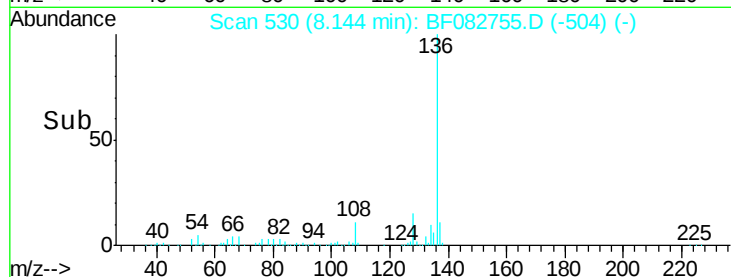


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 26.45 ng

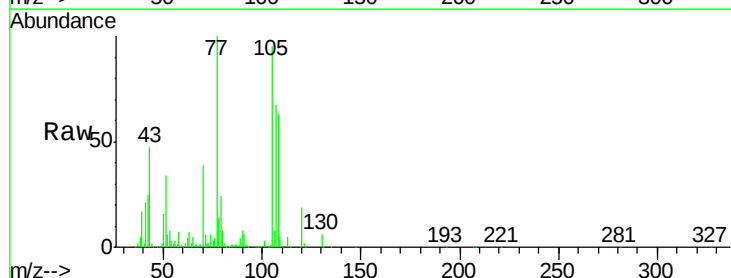
RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.8	5.6	8.4
51	35.9	24.9	37.3
120	20.1	15.8	23.8

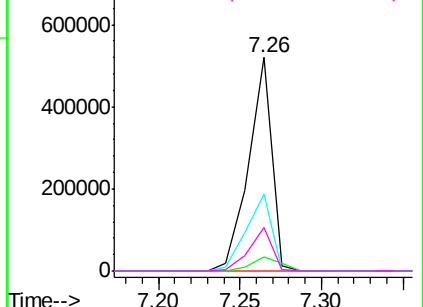
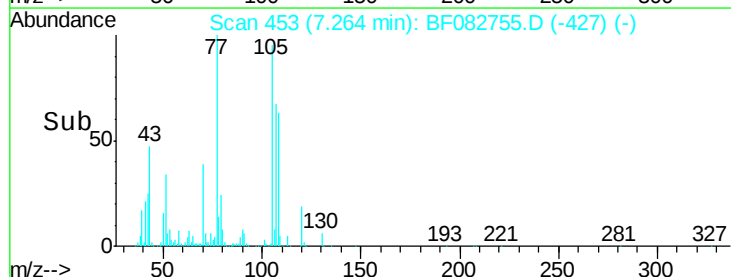


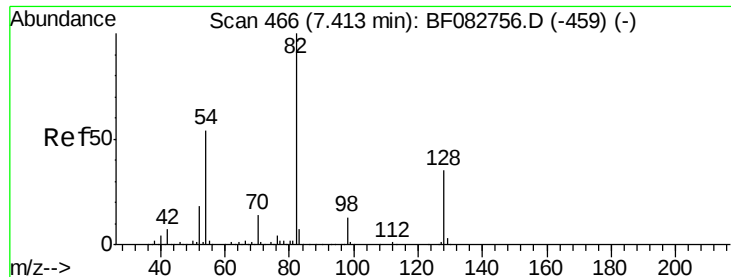
Abundance Ion 105.00 (104.70 to 105.70): E

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





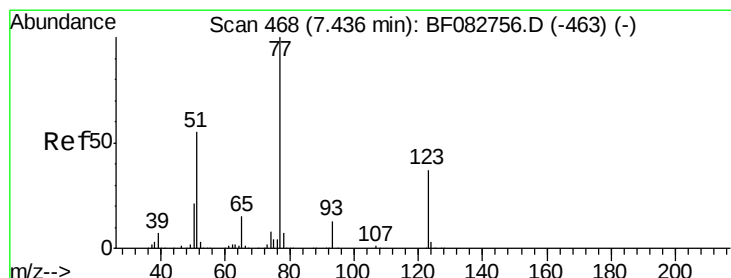
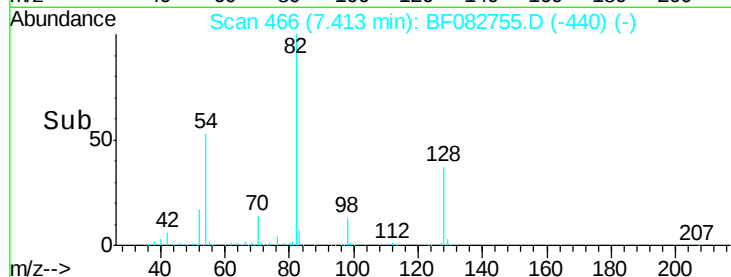
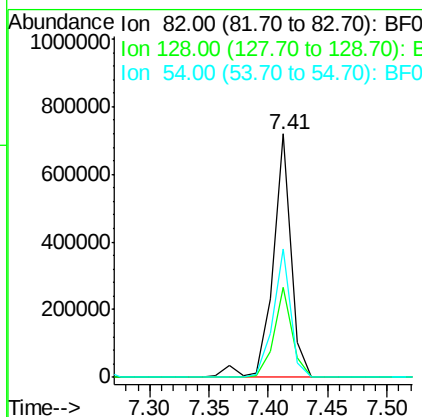
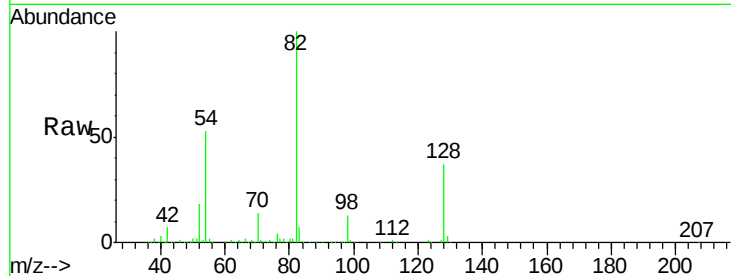
#23
 Nitrobenzene-d5
 Concen: 47.31 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	26.8	40.2
54	52.8	45.7	68.5

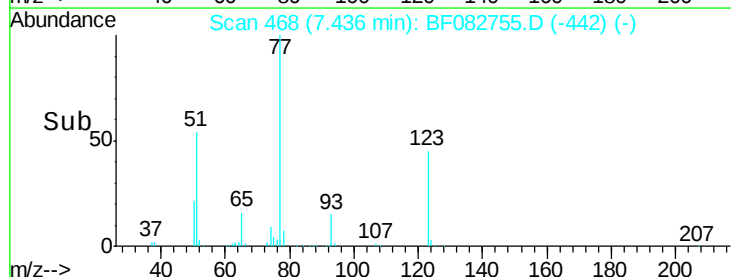
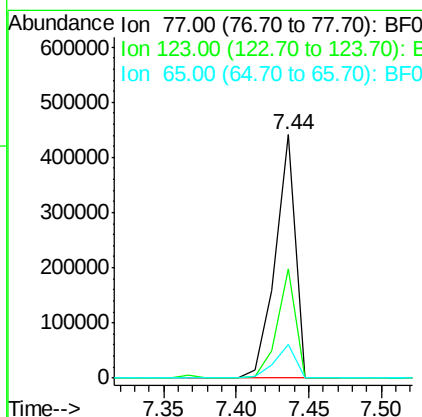
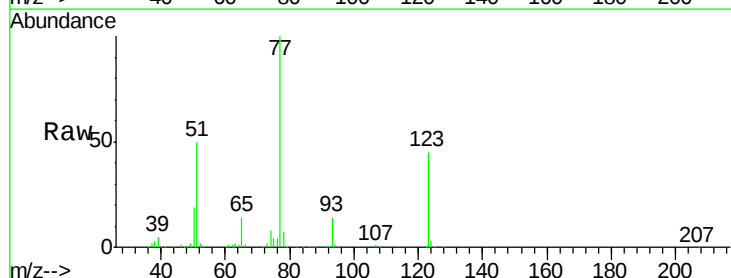
Manual Integrations
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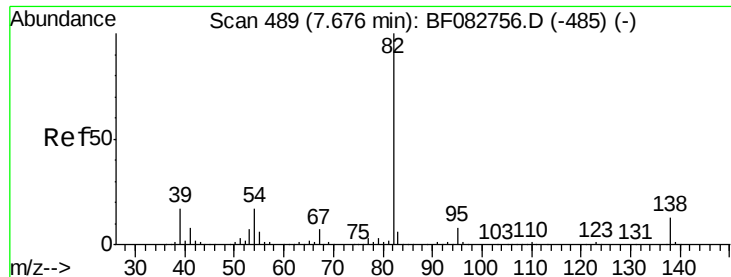
Mmdadoda
 11/9/2015 2:10:02 PM



#24
 Nitrobenzene
 Concen: 26.04 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	36.4	54.6
65	13.8	11.5	17.3





#25

Isophorone

Concen: 24.68 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

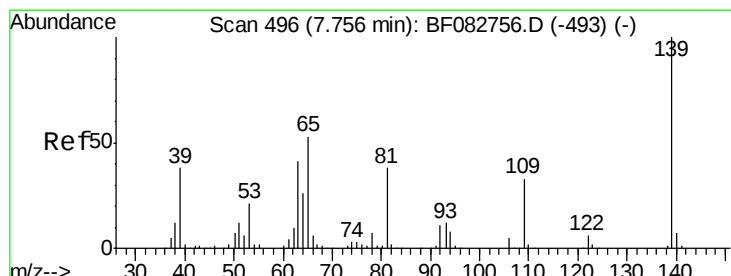
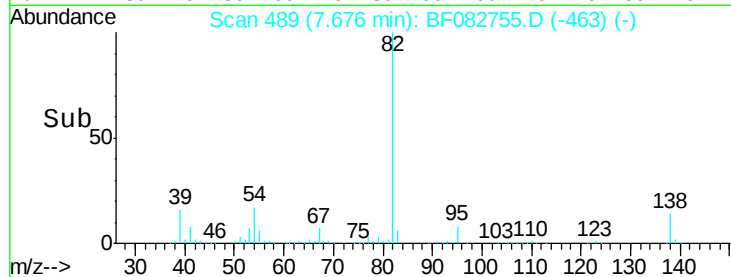
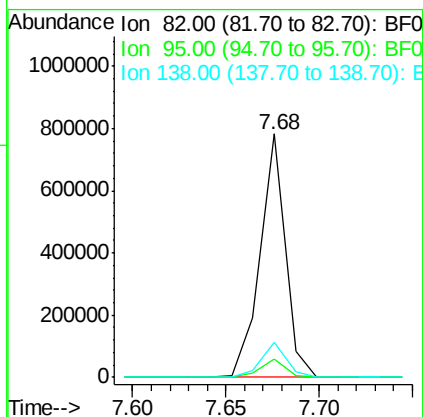
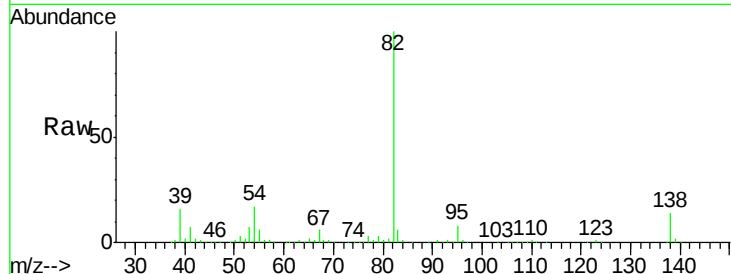
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	732454
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.6	9.8
138	14.4	11.4	17.0

Manual Integrations
APPROVED

Mmdadoda
11/9/2015 2:10:02 PM



#26

2-Nitrophenol

Concen: 28.84 ng

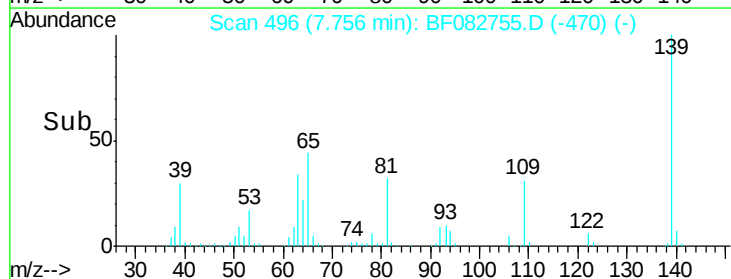
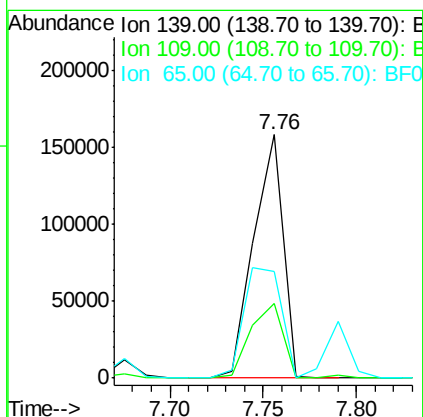
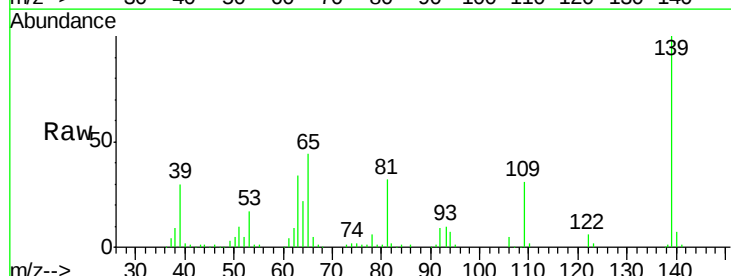
RT: 7.76 min Scan# 496

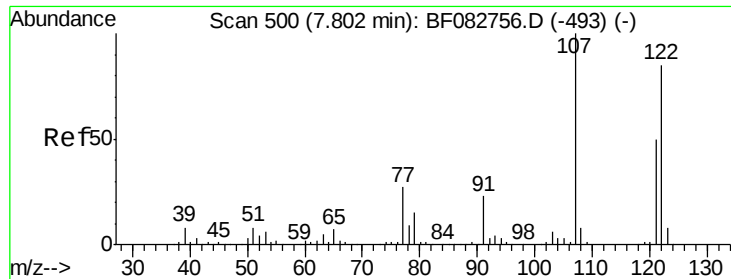
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	139	Resp:	171773
Ion Ratio	Lower	Upper	
139	100		
109	30.7	37.6	56.4#
65	43.8	70.6	105.8#





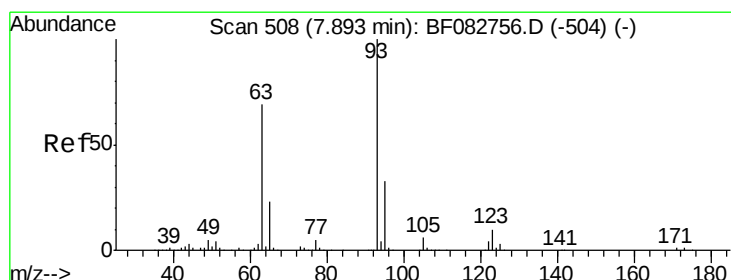
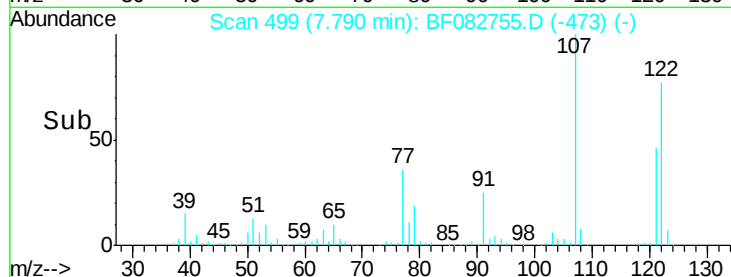
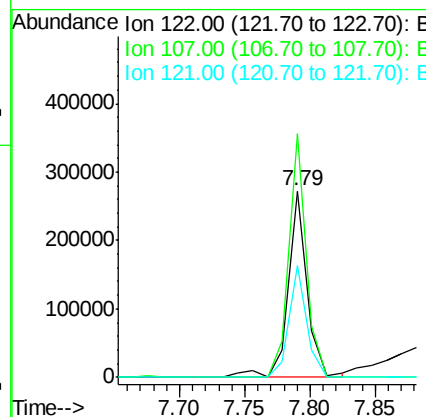
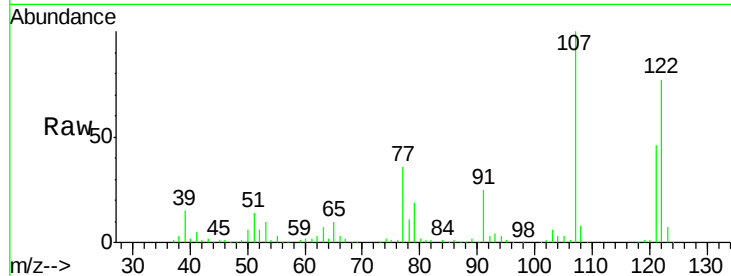
#27
 2,4-Dimethylphenol
 Concen: 23.96 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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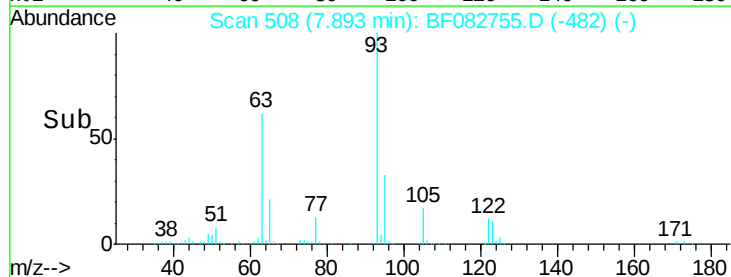
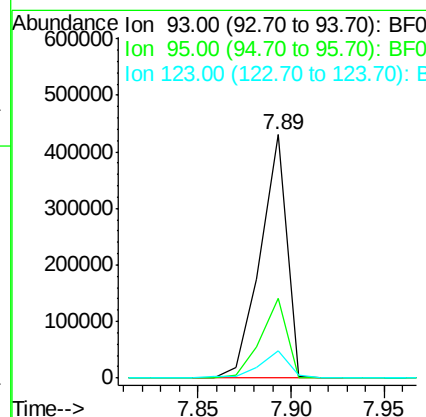
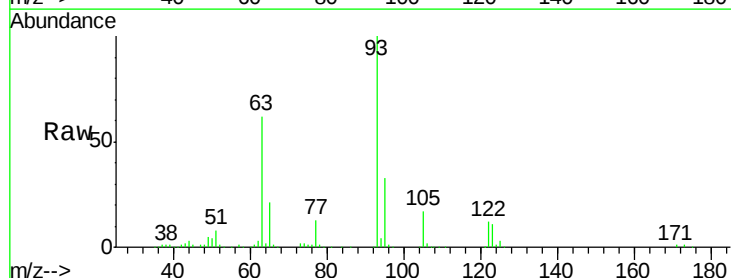
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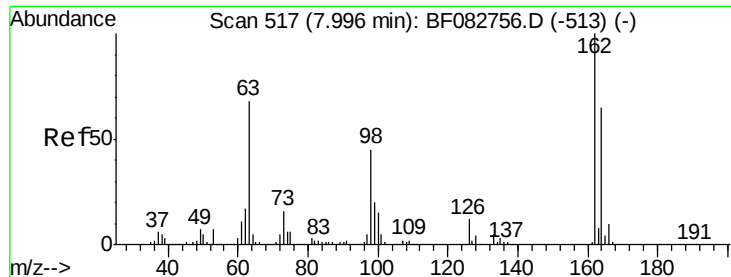
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	106.0	159.0
121	59.8	46.7	70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.48 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	11.2	9.7	14.5





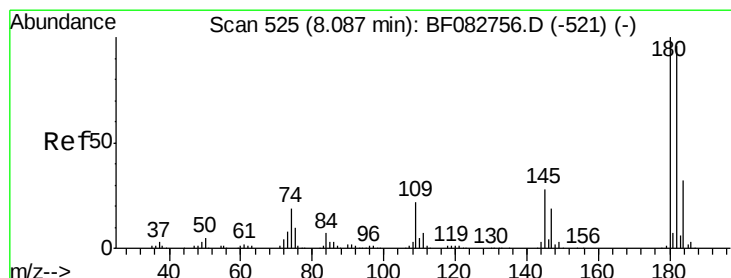
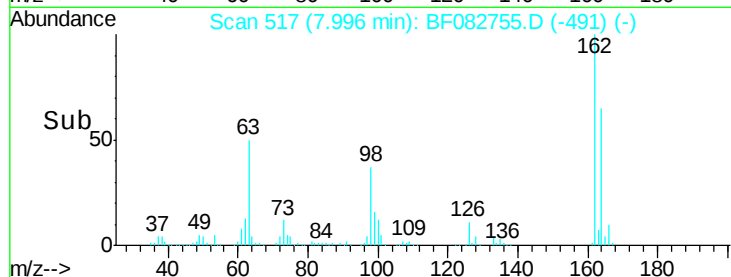
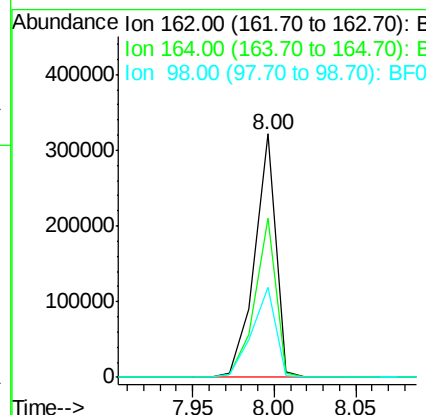
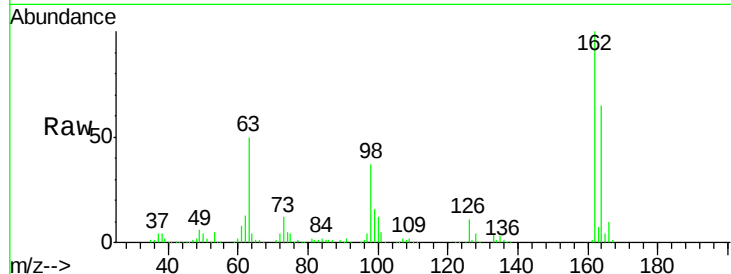
#29
2,4-Dichlorophenol
Concen: 27.49 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.2	46.8	86.8
98	36.9	12.5	52.5

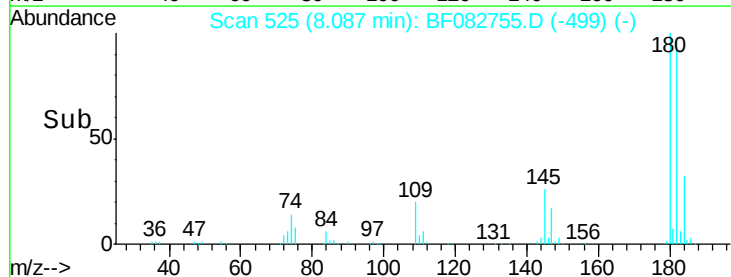
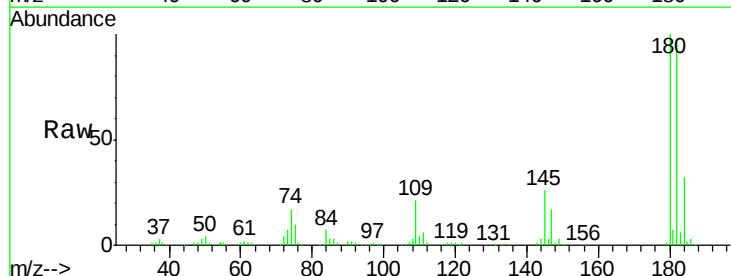
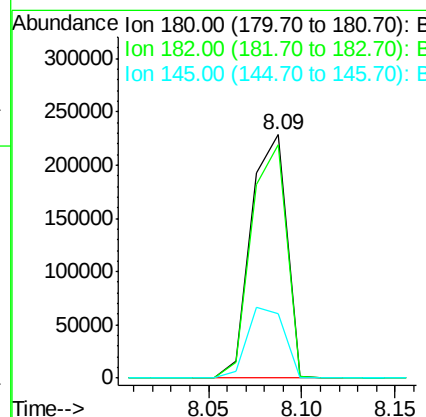
Manual Integrations
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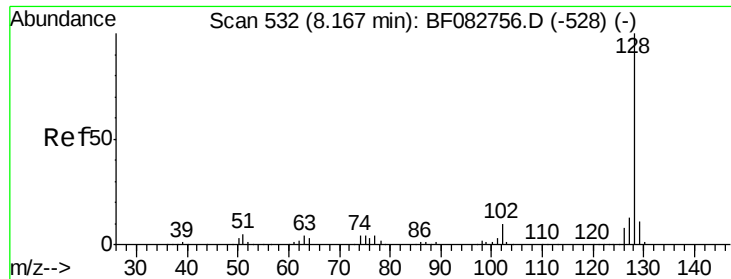
Mmdadoda
11/9/2015 2:10:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 25.60 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	74.9	112.3
145	26.2	27.8	41.8#





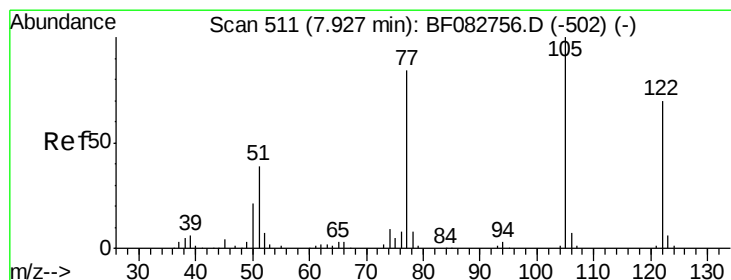
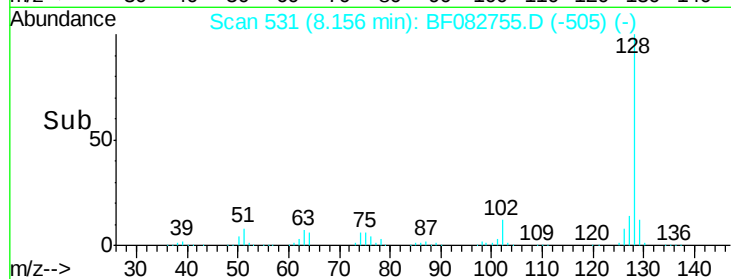
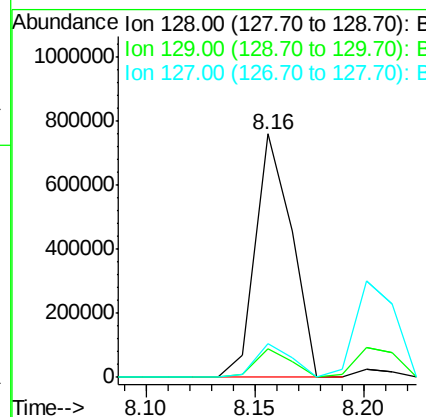
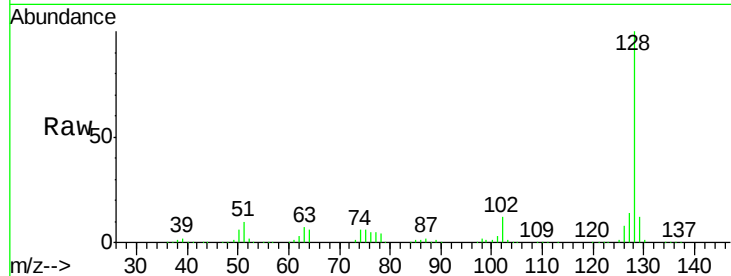
#31
Naphthalene
Concen: 24.70 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	880652		
129	11.8		9.5	14.3
127	13.6		11.4	17.0

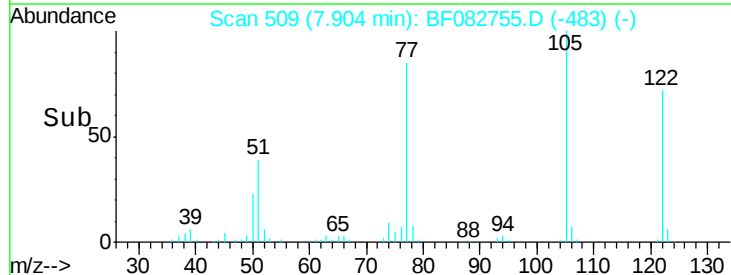
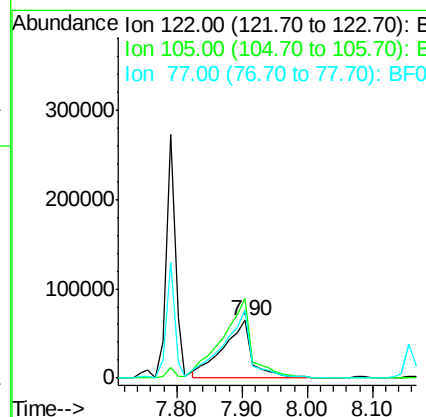
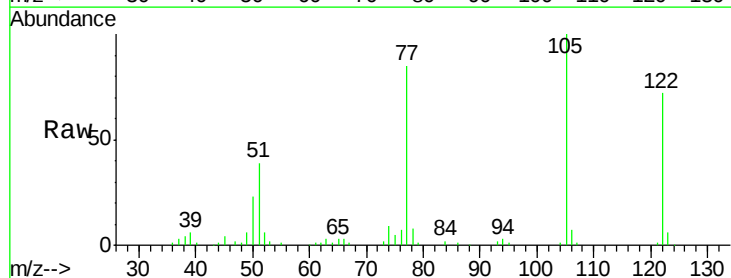
Manual Integrations
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11/9/2015 2:10:02 PM



#32
Benzoic acid
Concen: 24.36 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	205479		
105	139.0		122.6	162.6
77	118.1		100.9	140.9





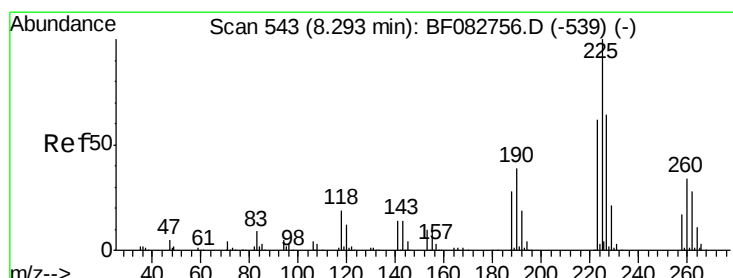
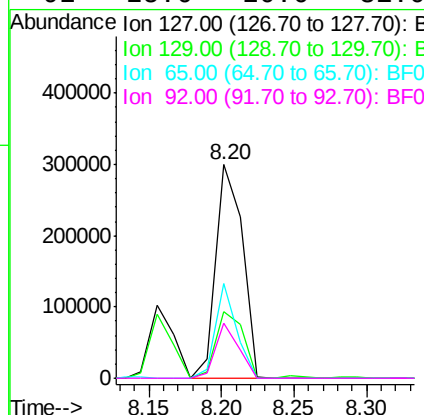
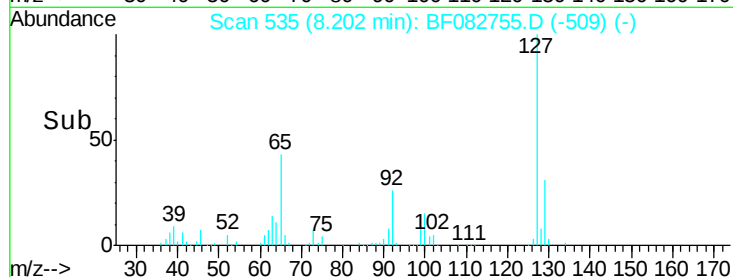
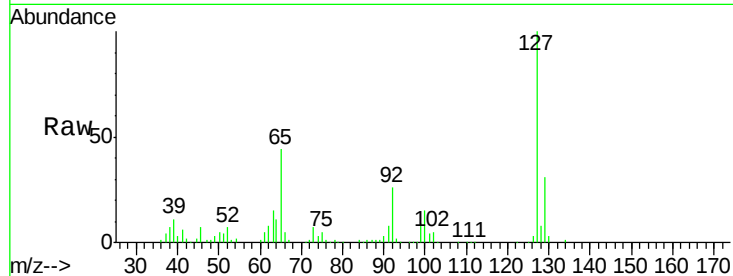
#33
4-Chloroaniline
Concen: 25.06 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		381444		
129	31.0	26.3	39.5		
65	44.5	37.8	56.8		
92	25.6	20.6	31.0		

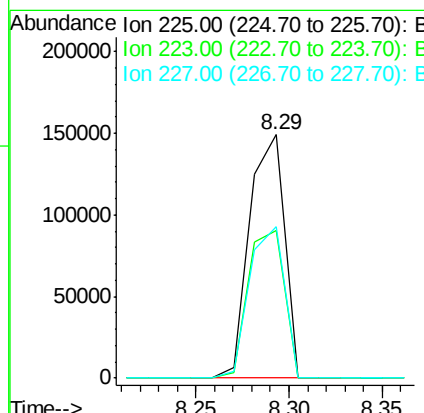
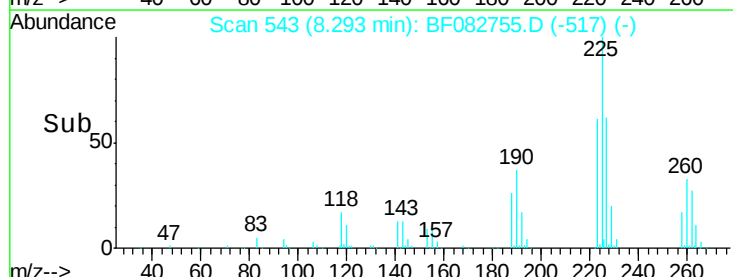
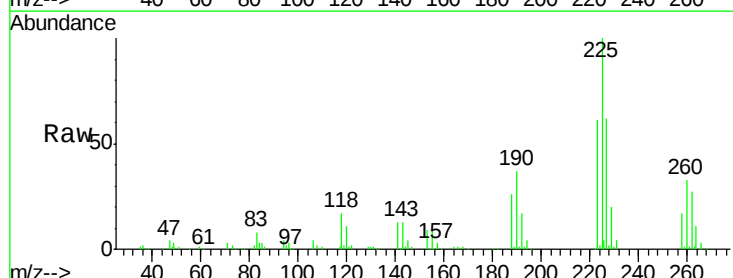
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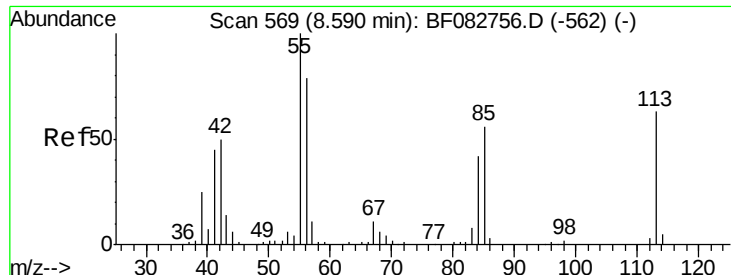
Mmdadoda
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#34
Hexachlorobutadiene
Concen: 25.75 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		192619		
223	60.7	50.5	75.7		
227	62.2	50.2	75.2		





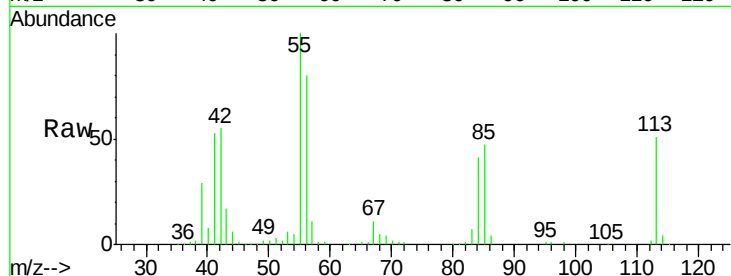
#35
Caprolactam
Concen: 24.96 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

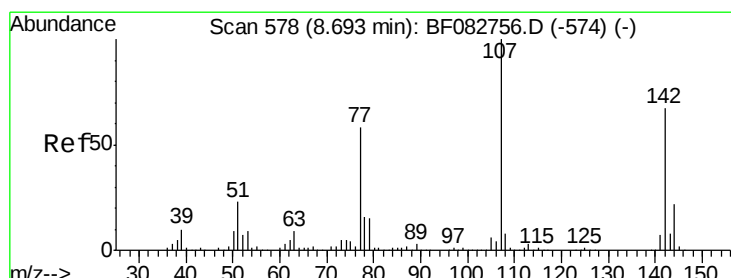
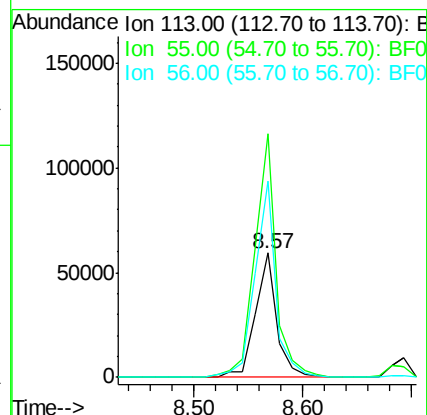
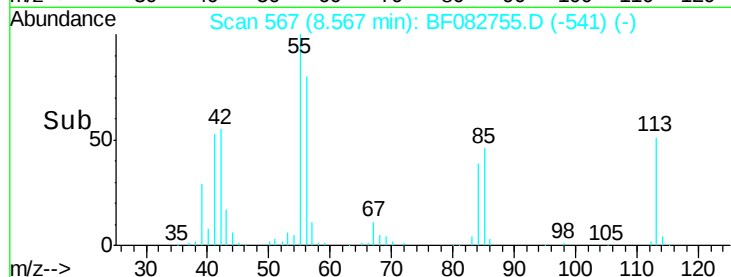
Tot Ion:113 Resp: 81168
Ion Ratio Lower Upper
113 100
55 195.9 195.5 235.5
56 157.5 153.5 193.5

Manual Integrations
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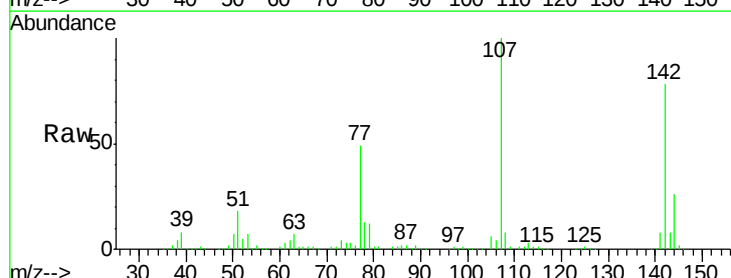


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

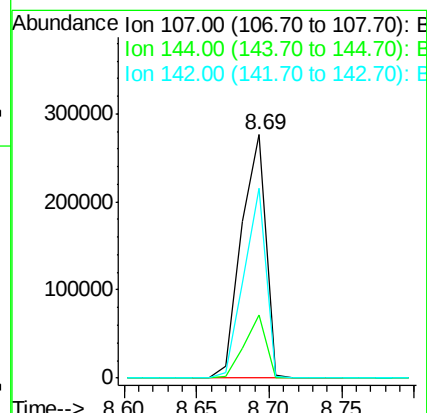
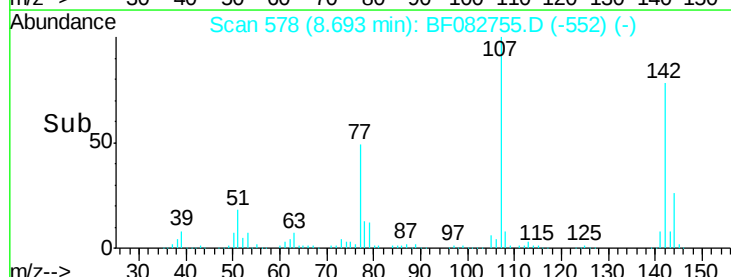


#36
4-Chloro-3-methylphenol
Concen: 25.93 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion:107 Resp: 323608
Ion Ratio Lower Upper
107 100
144 25.9 15.4 23.0#
142 78.1 47.8 71.8#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





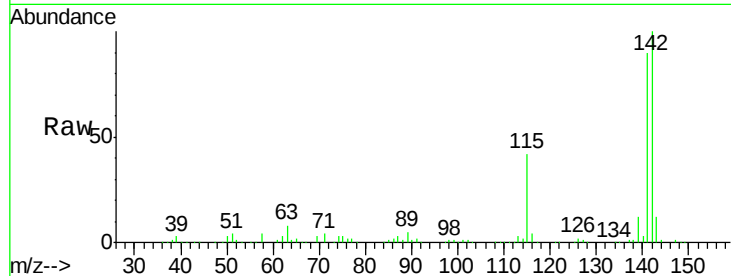
#37
2-Methylnaphthalene
Concen: 28.23 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	41.8	38.1	57.1

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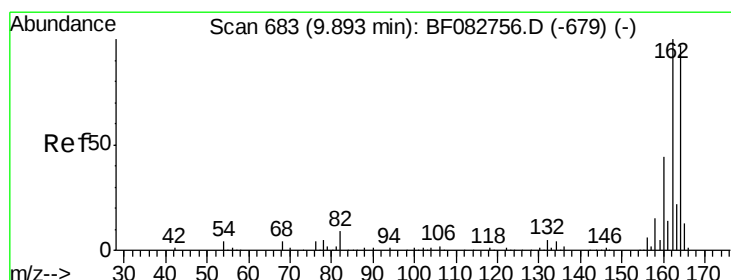
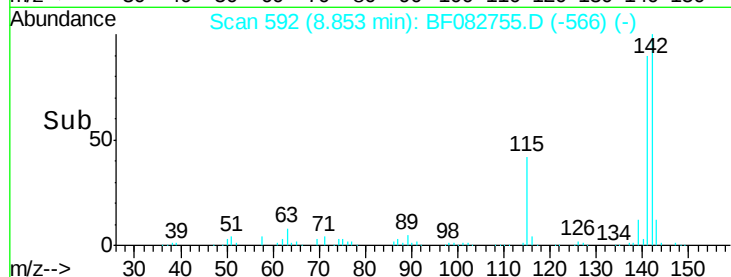
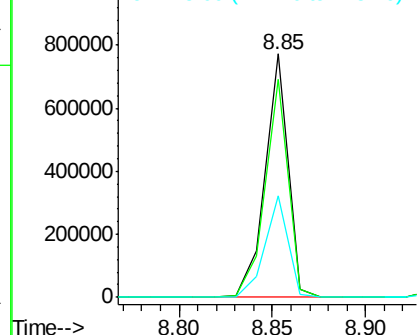


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

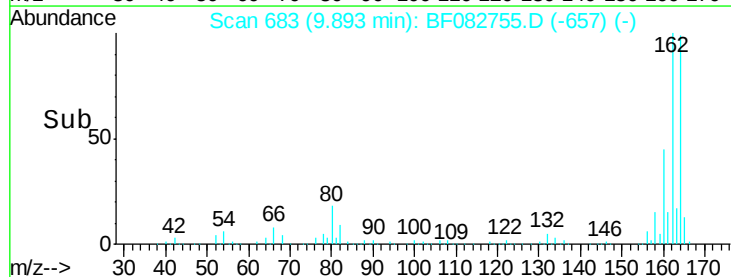
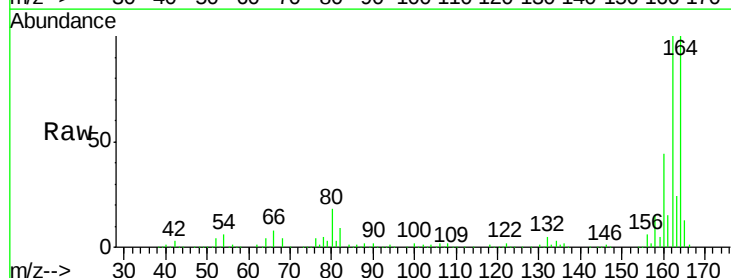
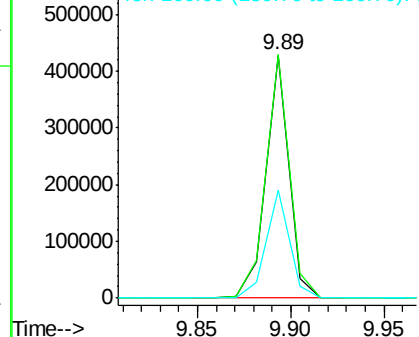
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	84.9	127.3
160	44.6	37.5	56.3

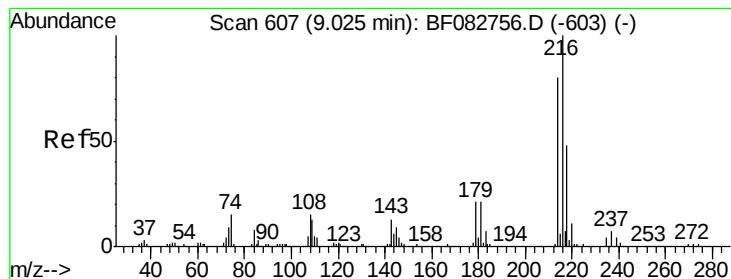
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.23 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

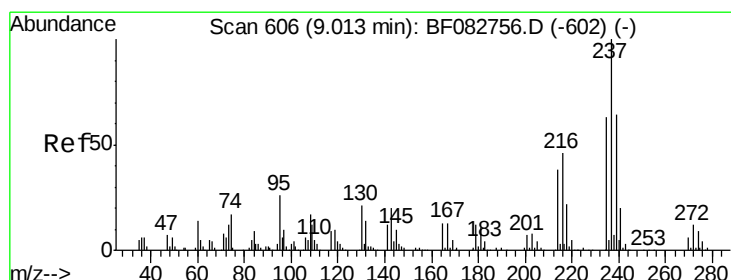
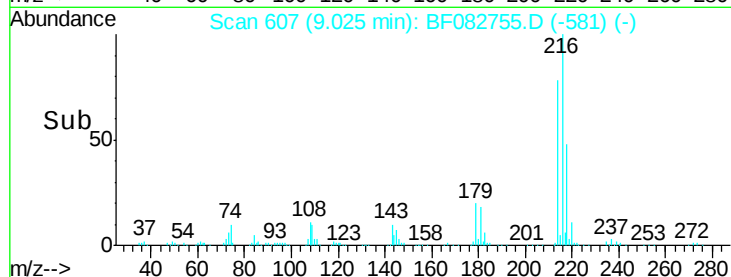
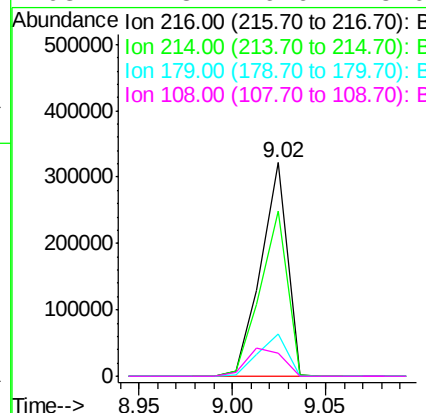
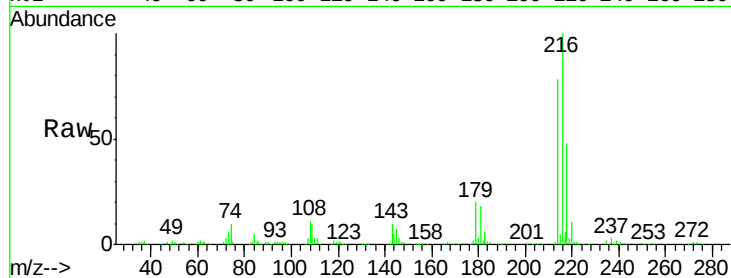
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5		62.2	93.2	
179	21.5		18.1	27.1	
108	17.8		16.6	25.0	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 22.32 ng

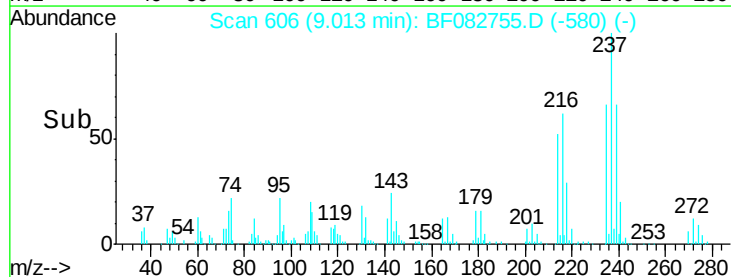
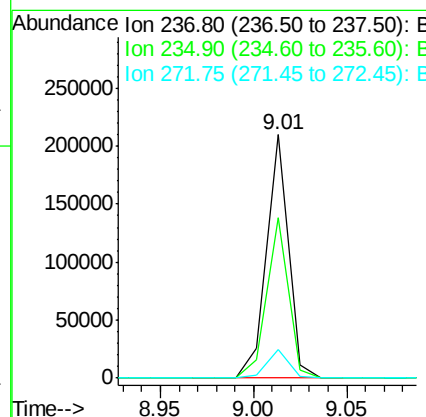
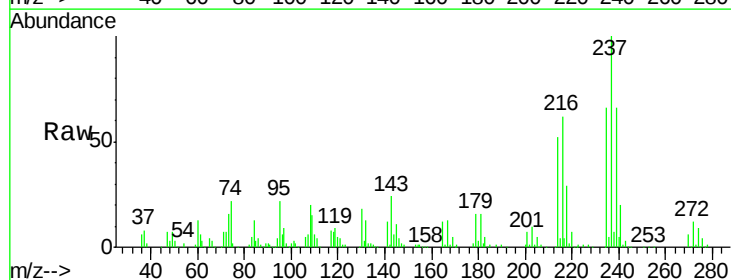
RT: 9.01 min Scan# 606

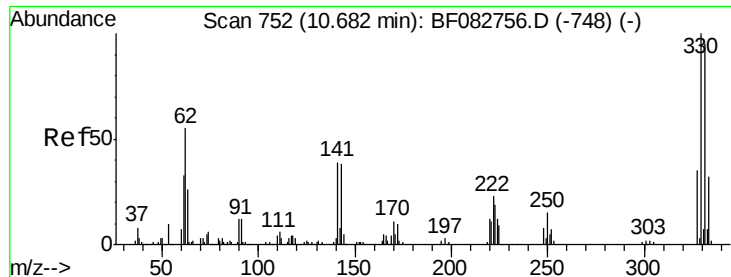
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.9		44.3	84.3	
272	11.8		0.0	31.9	





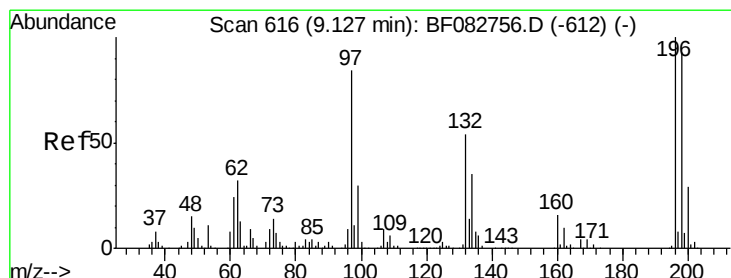
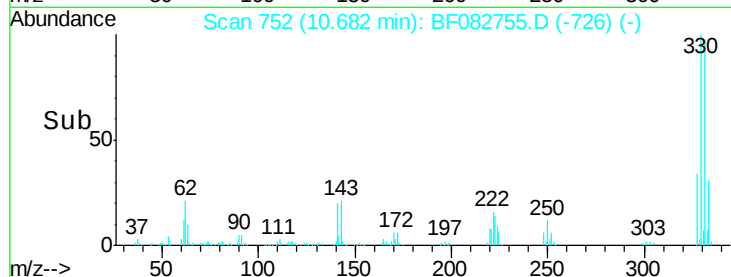
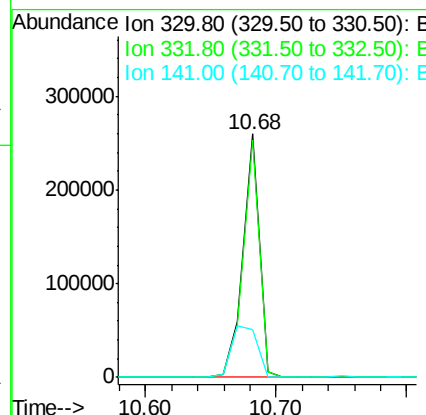
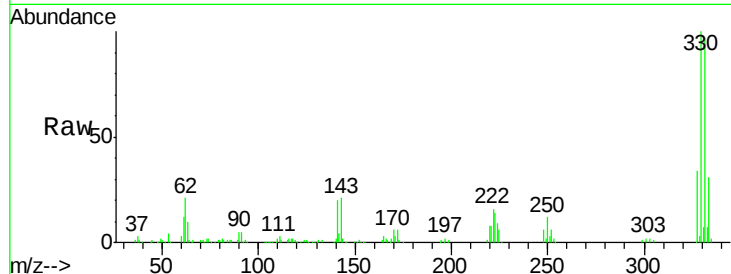
#41
 2,4,6-Tribromophenol
 Concen: 56.85 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225278		
332	96.4	76.6	114.8	
141	33.7	41.2	61.8#	

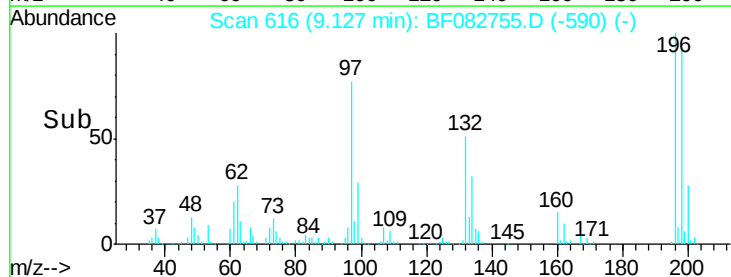
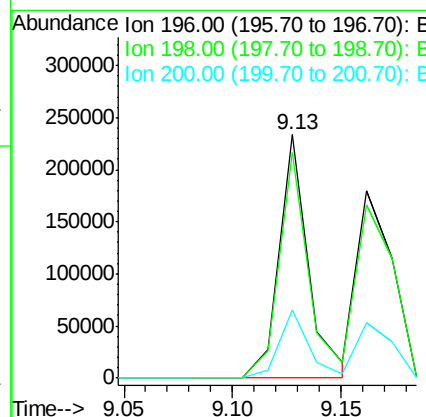
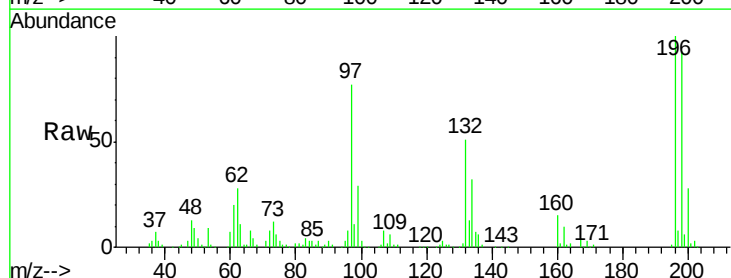
Manual Integrations
 APPROVED

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 11/9/2015 2:10:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 25.23 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220085		
198	92.7	76.3	114.5	
200	28.2	23.9	35.9	





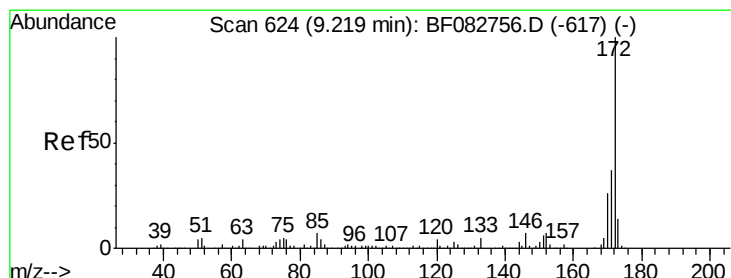
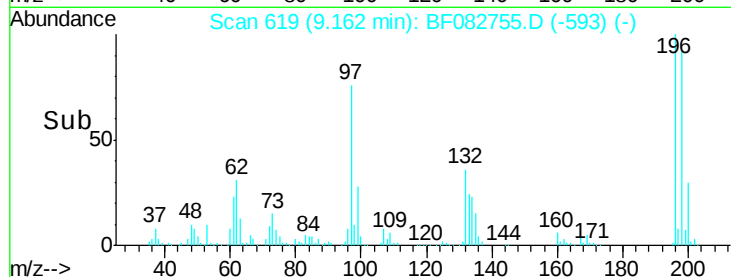
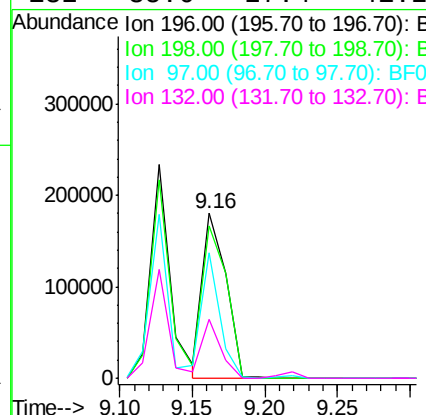
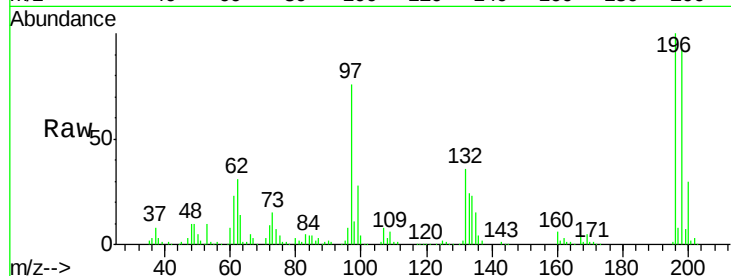
#43
 2,4,5-Trichlorophenol
 Concen: 23.58 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		205006		
198	92.5	75.8	113.8		
97	76.2	62.3	93.5		
132	35.6	27.4	41.2		

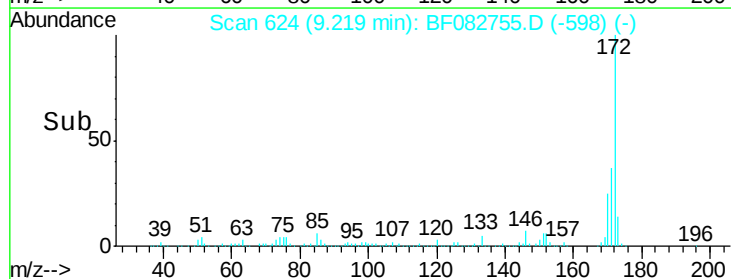
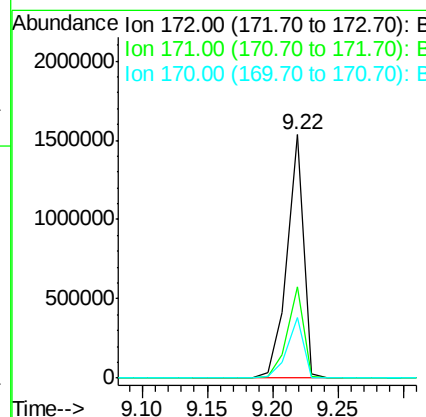
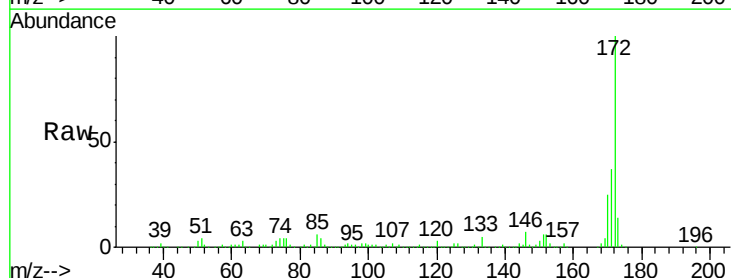
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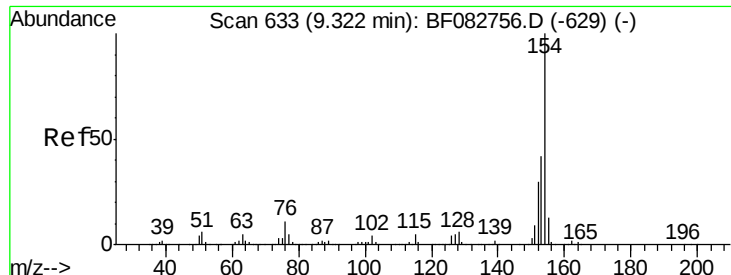
Mmdadoda
 11/9/2015 2:10:02 PM



#44
 2-Fluorobiphenyl
 Concen: 54.23 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1383006		
171	37.2	30.8	46.2		
170	24.9	21.2	31.8		





#45

1,1'-Biphenyl

Concen: 25.07 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

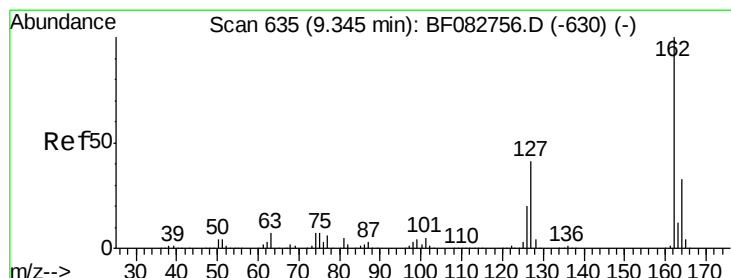
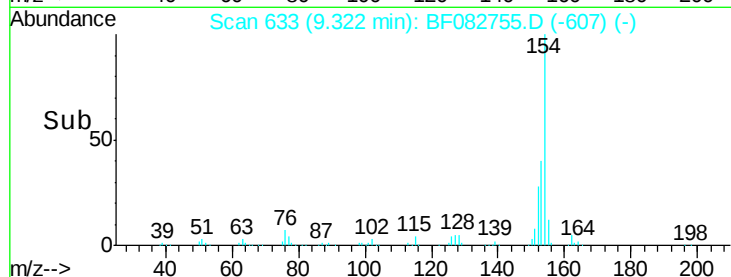
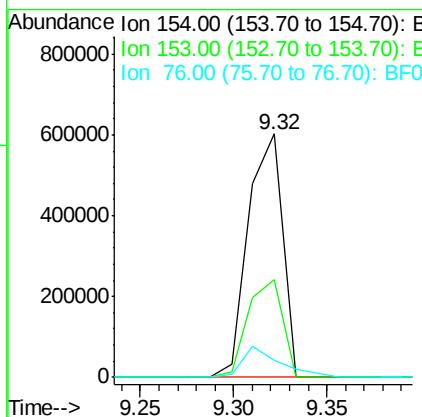
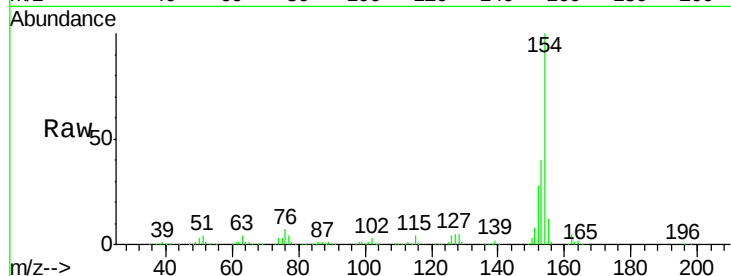
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	766902
Ion Ratio	Lower	Upper	
154	100		
153	39.9	22.0	62.0
76	6.9	0.0	29.0

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Mmdadoda
11/9/2015 2:10:02 PM



#46

2-Chloronaphthalene

Concen: 25.13 ng

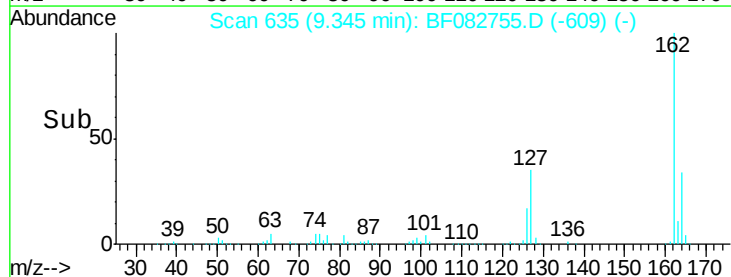
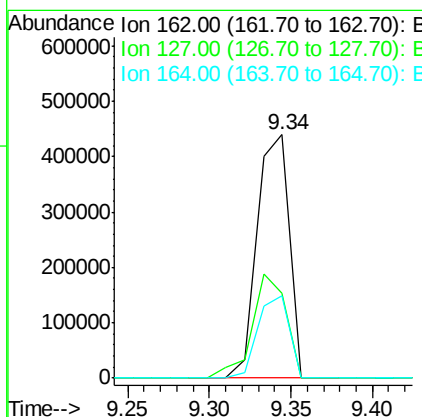
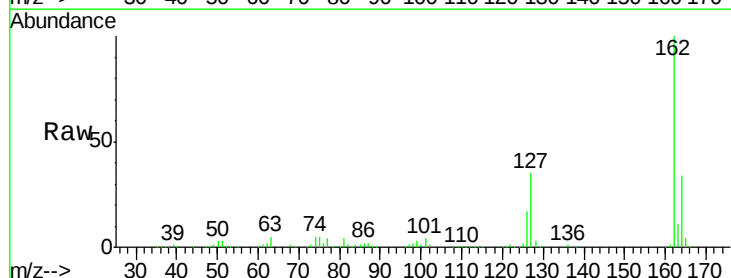
RT: 9.34 min Scan# 635

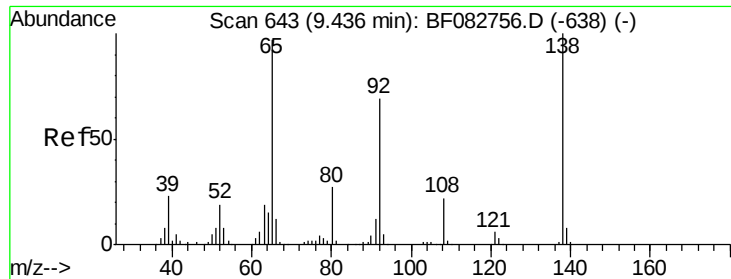
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	162	Resp:	600275
Ion Ratio	Lower	Upper	
162	100		
127	34.6	32.7	49.1
164	33.7	27.4	41.0





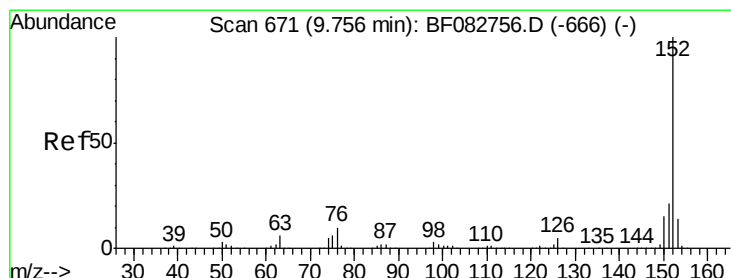
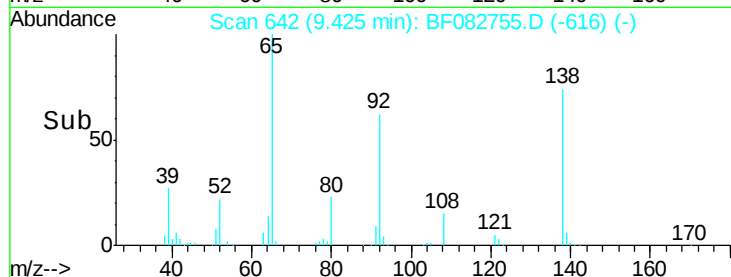
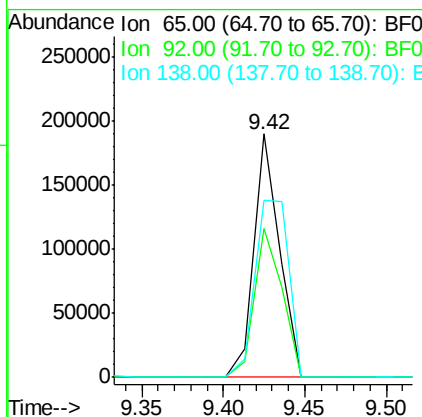
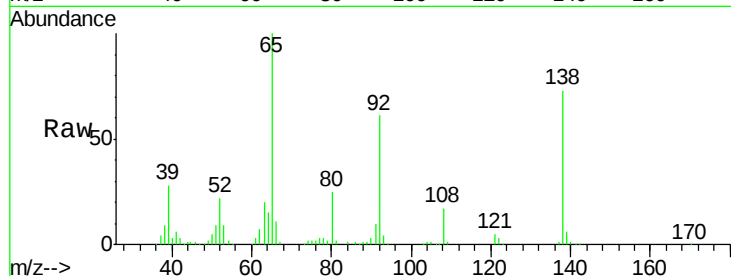
#47
2-Nitroaniline
Concen: 22.25 ng
RT: 9.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
65	100	206516		
92	61.2	46.6	70.0	
138	73.0	54.6	81.8	

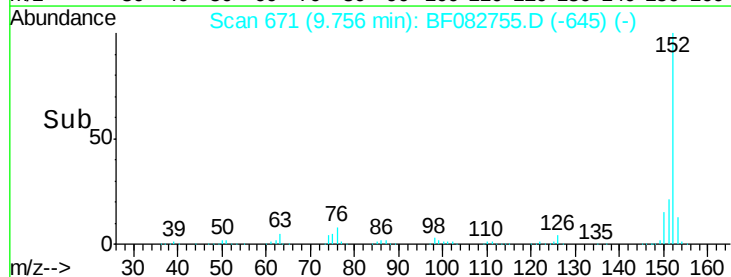
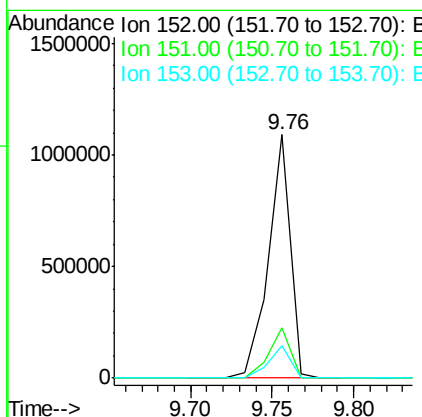
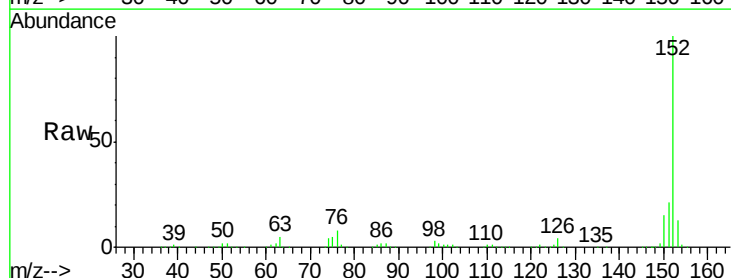
Manual Integrations
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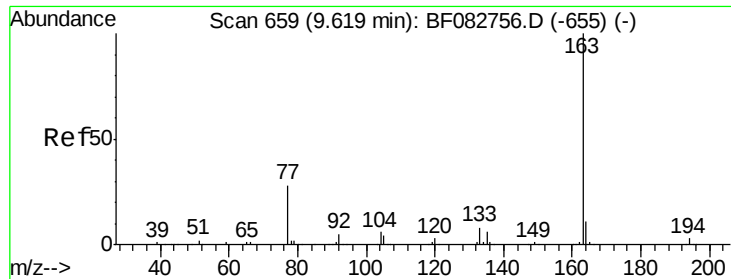
Mmdadoda
11/9/2015 2:10:02 PM



#48
Acenaphthylene
Concen: 26.64 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1017612		
151	20.6	17.3	25.9	
153	13.4	11.3	16.9	





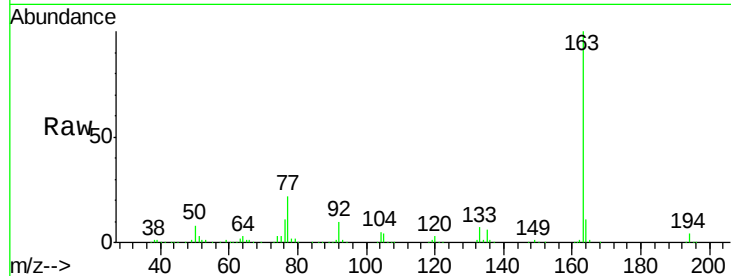
#49
Dimethylphthalate
Concen: 26.17 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	773969		
194	3.7		2.6	4.0
164	10.5		8.7	13.1

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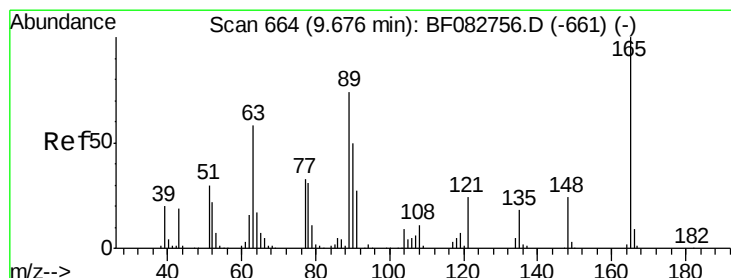
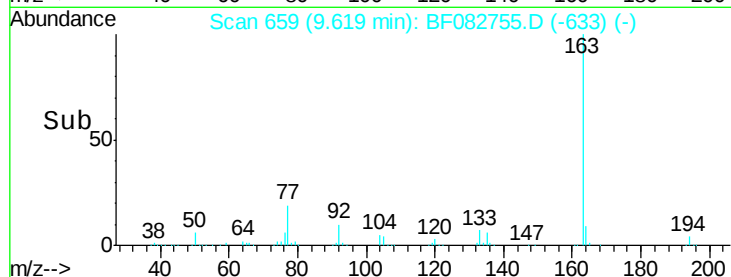
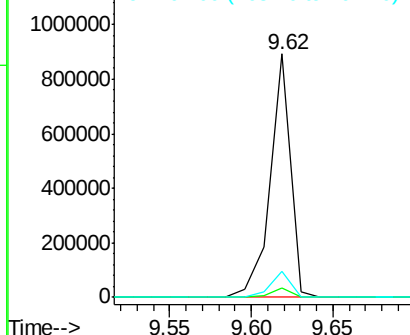


Abundance

Ion 163.00 (162.70 to 163.70): E

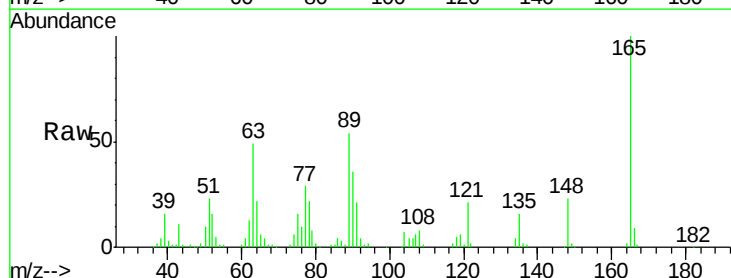
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 28.67 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175748		
63	49.3		55.5	83.3#
89	54.3		55.0	82.6#

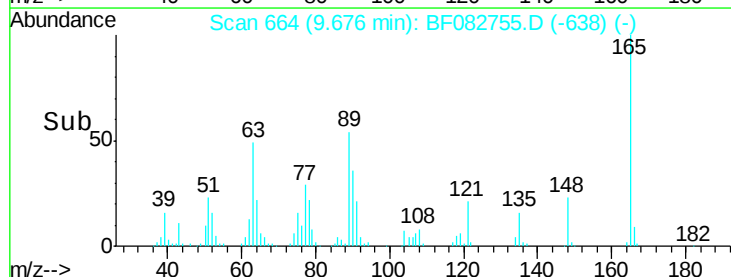
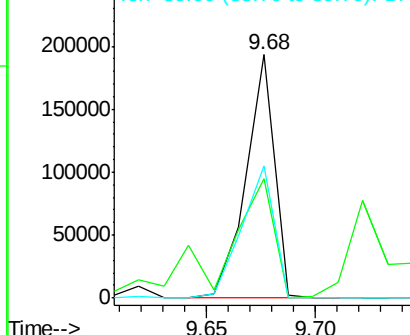


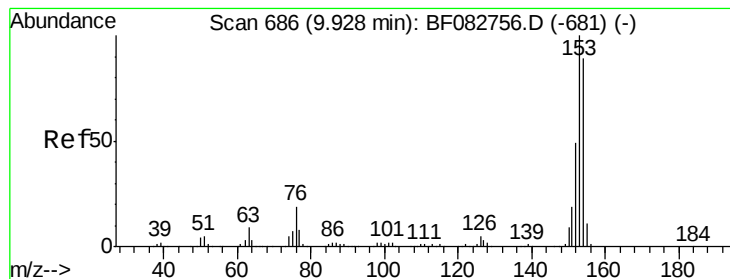
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.65 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 646353

Ion Ratio Lower Upper

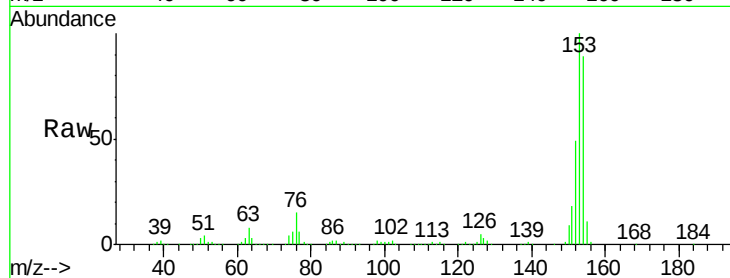
154 100

153 112.4 90.1 135.1

152 54.6 44.3 66.5

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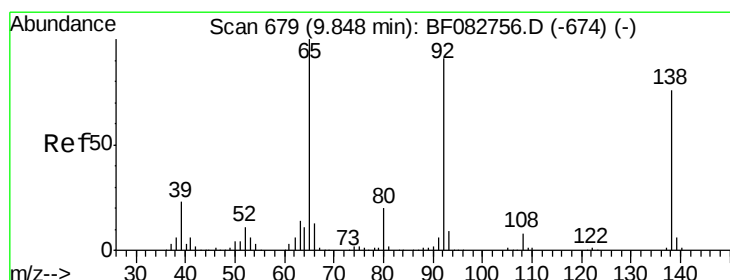
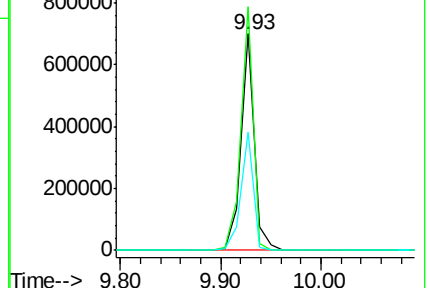
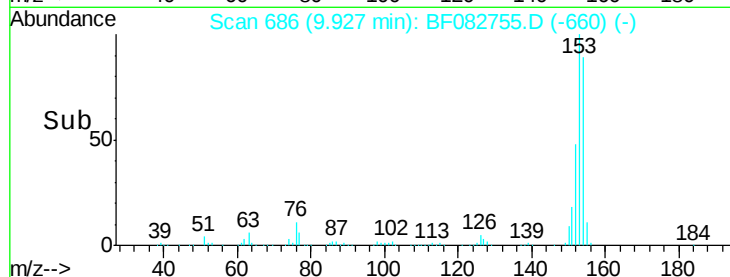
Mmdadoda
11/9/2015 2:10:02 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.29 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

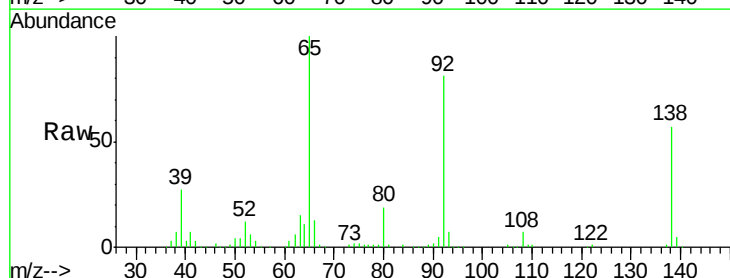
Tgt Ion:138 Resp: 158829

Ion Ratio Lower Upper

138 100

108 12.0 11.3 16.9

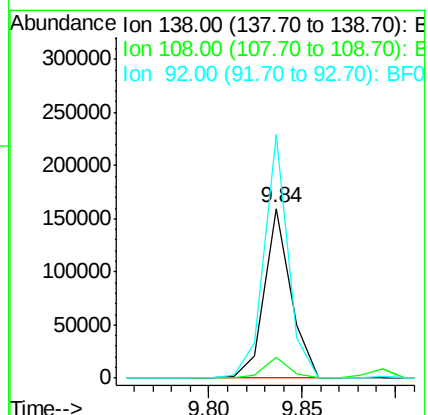
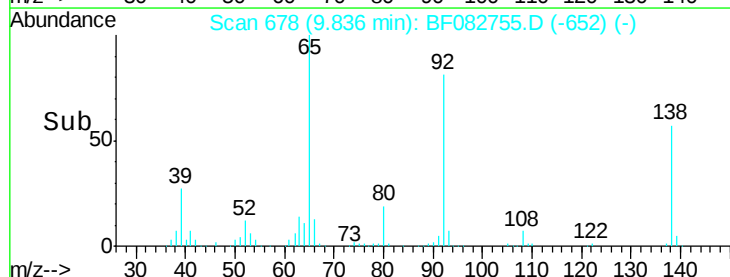
92 143.3 122.4 183.6

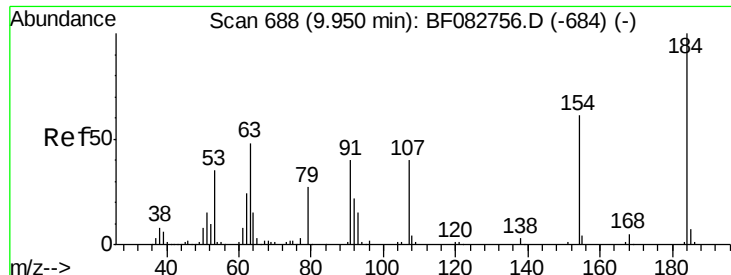


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





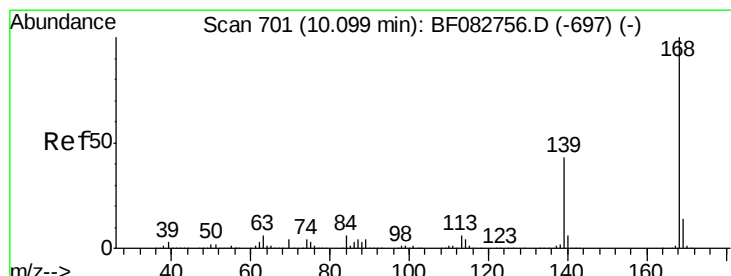
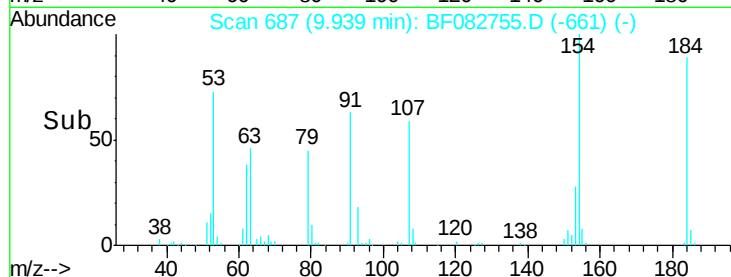
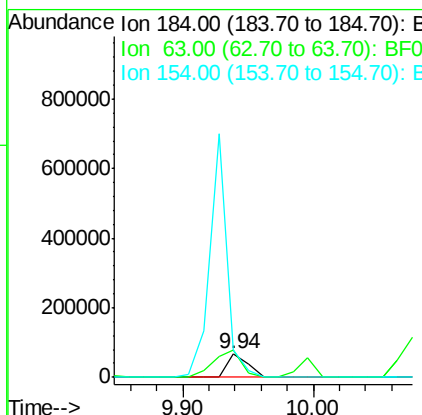
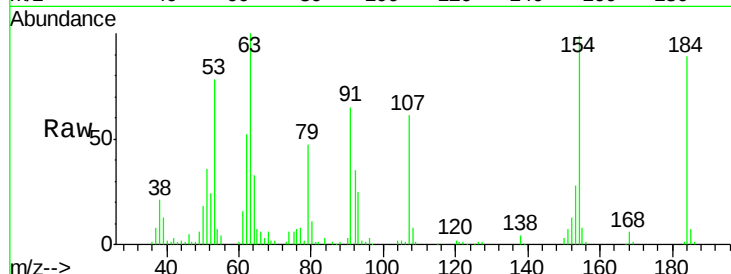
#53
2,4-Dinitrophenol
Concen: 27.74 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	112.8	98.6	148.0
154	112.1	183.9	275.9#

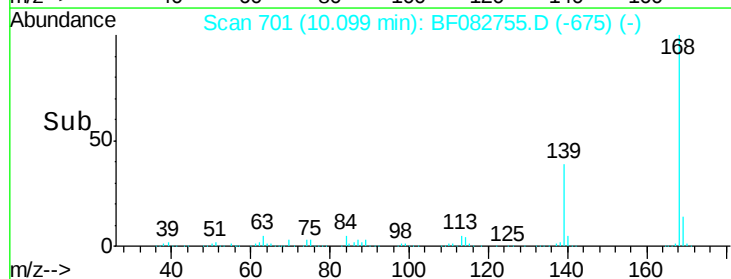
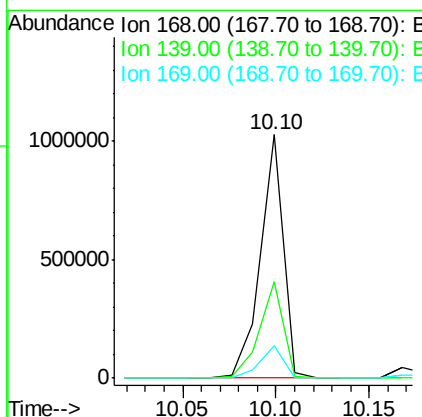
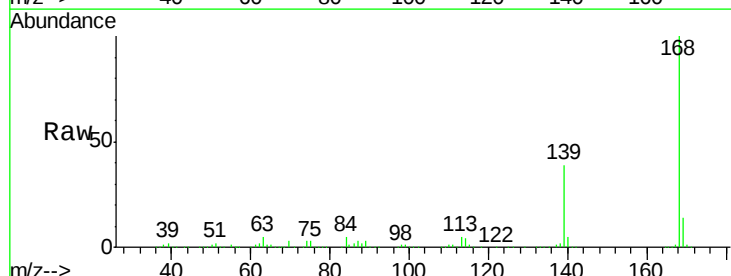
Manual Integrations
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11/9/2015 2:10:02 PM



#54
Dibenzofuran
Concen: 26.84 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	37.8	56.6
169	13.5	11.3	16.9





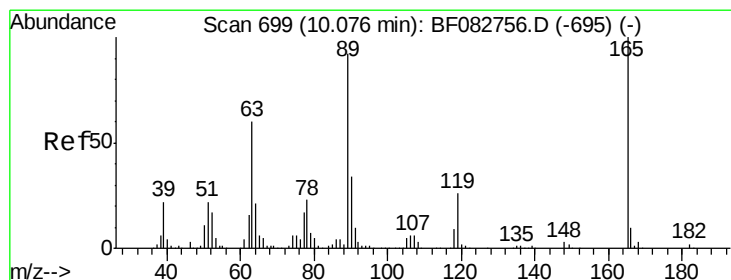
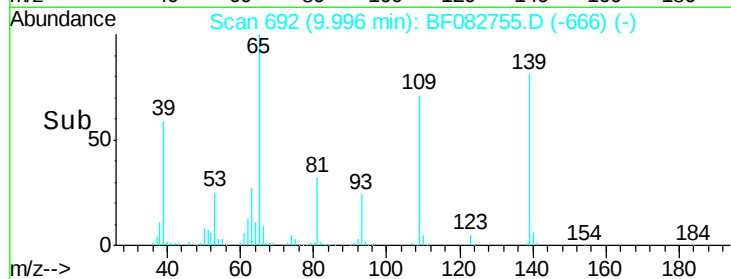
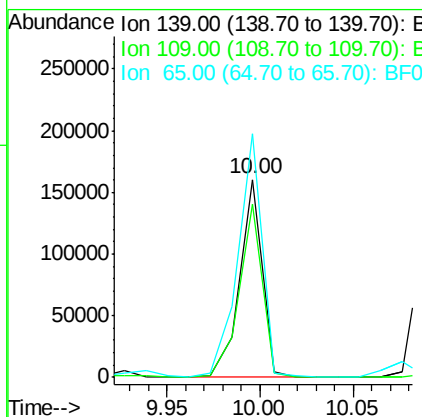
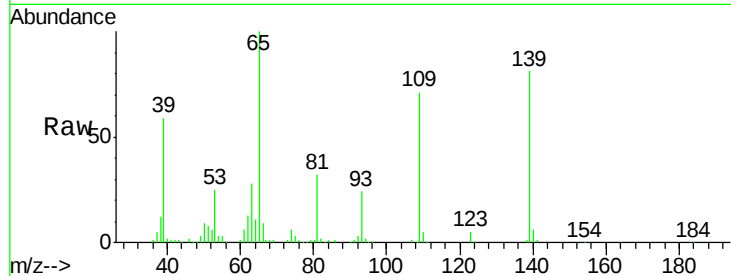
#55
4-Nitrophenol
Concen: 26.73 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	137154		
109	87.5	73.7	113.7	
65	123.3	82.9	122.9#	

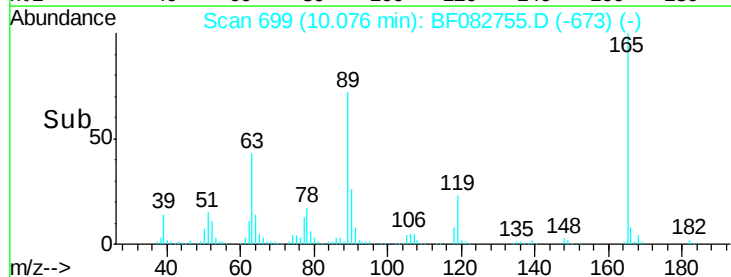
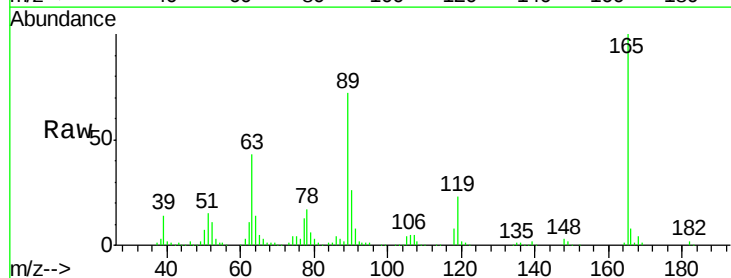
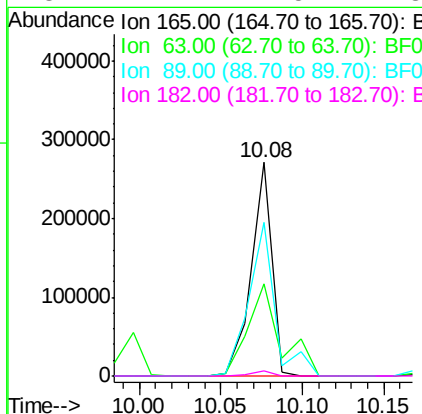
Manual Integrations
APPROVED

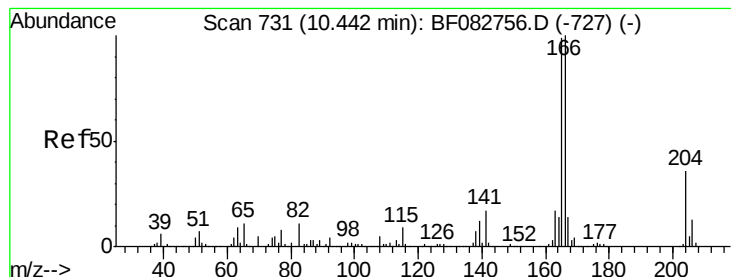
Mmdadoda
11/9/2015 2:10:02 PM



#56
2,4-Dinitrotoluene
Concen: 28.57 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	236834		
63	42.9	43.4	65.0#	
89	72.2	70.6	106.0	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 27.43 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

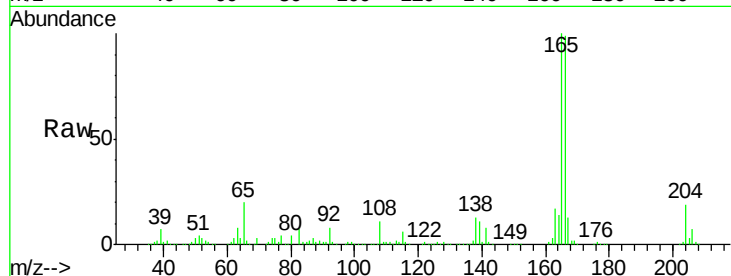
ClientSampleId :

SSTDICC025

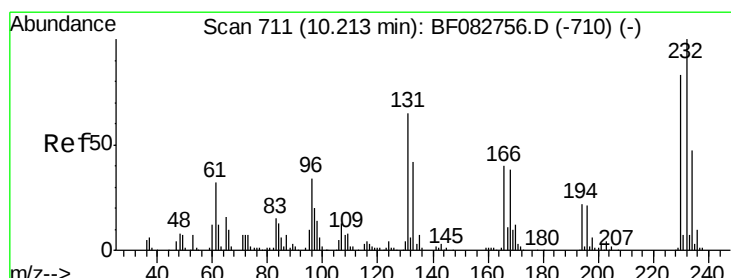
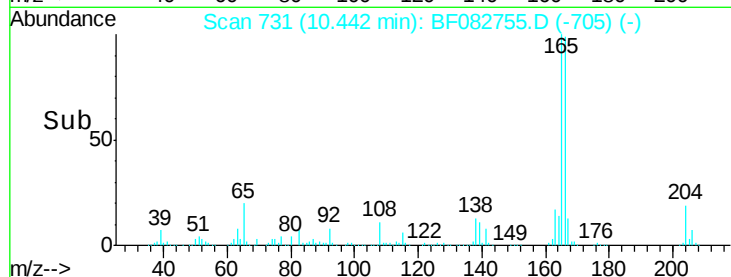
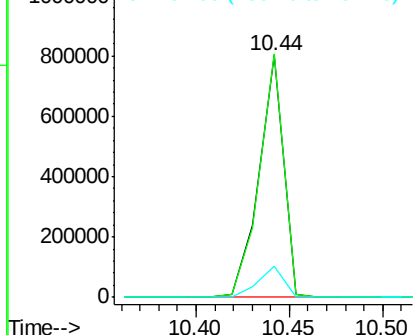
Tot Ion:	166	Resp:	728160
Ion Ratio	Lower	Upper	
166	100		
165	100.6	80.2	120.4
167	13.1	11.2	16.8

Manual Integrations
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11/9/2015 2:10:02 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.21 ng

RT: 10.21 min Scan# 711

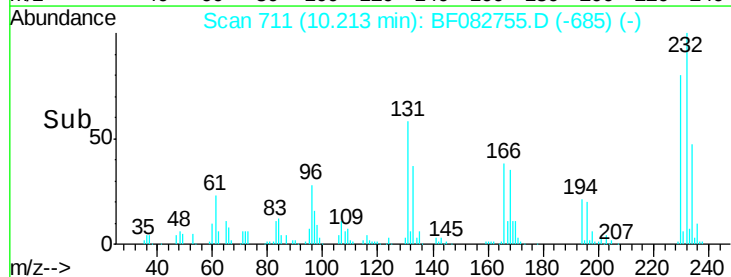
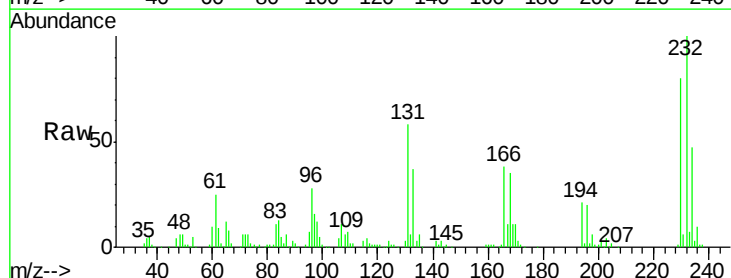
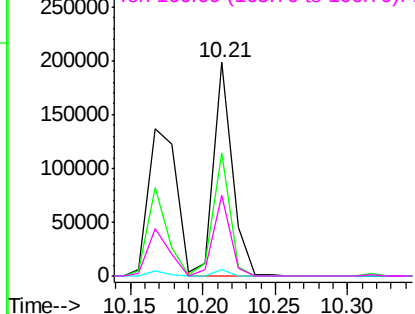
Delta R.T. 0.00 min

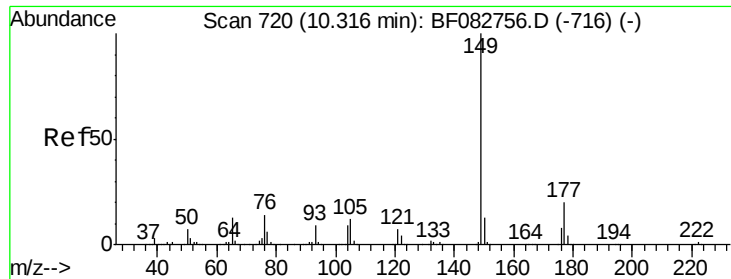
Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	232	Resp:	177827
Ion Ratio	Lower	Upper	
232	100		
131	52.2	46.2	69.2
130	2.7	2.4	3.6
166	34.5	28.2	42.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





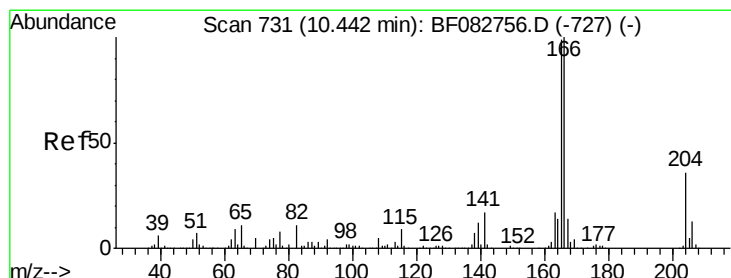
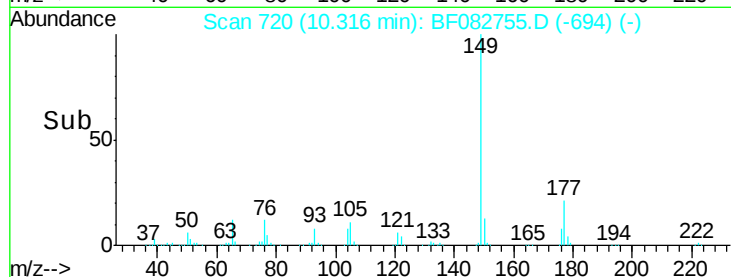
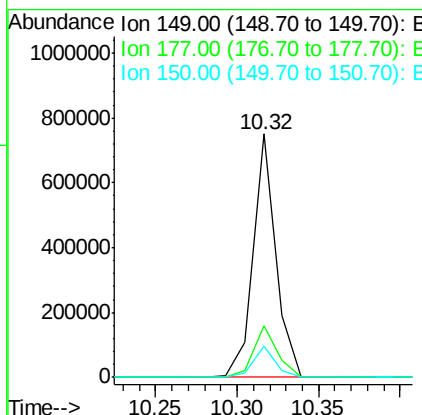
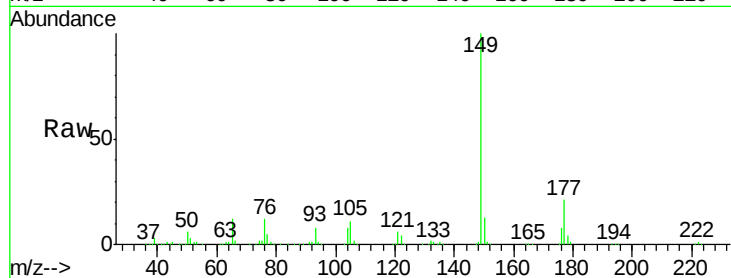
#59
Diethylphthalate
Concen: 24.12 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	726067		
177	21.3		17.9	26.9
150	12.7		10.1	15.1

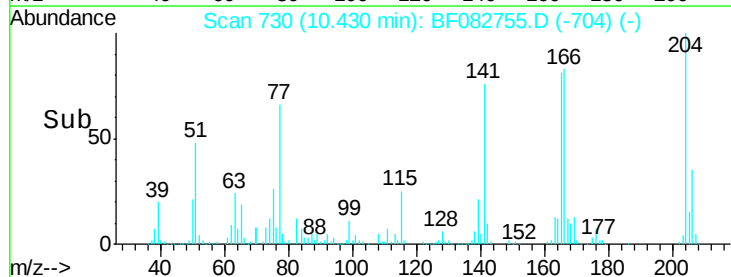
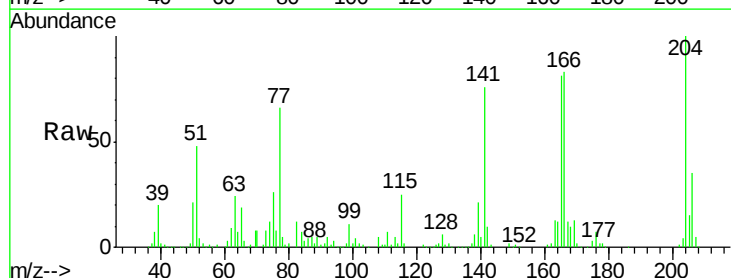
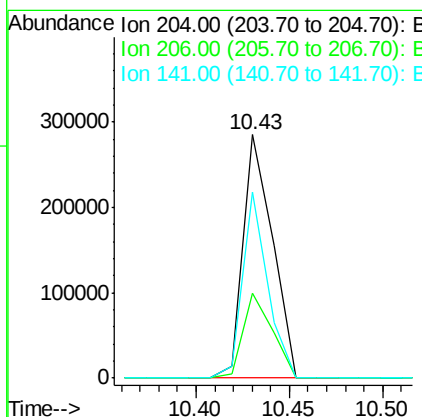
Manual Integrations
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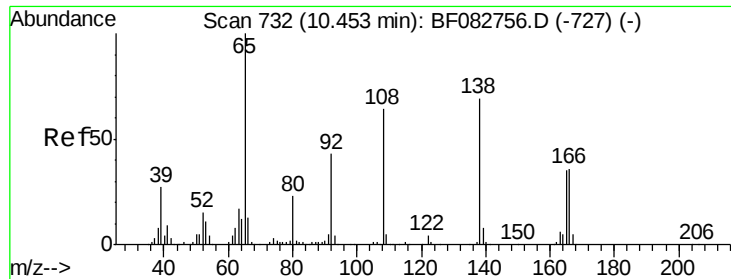
Mmdadoda
11/9/2015 2:10:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 24.18 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	311962		
206	34.8		28.5	42.7
141	76.5		44.6	66.8#





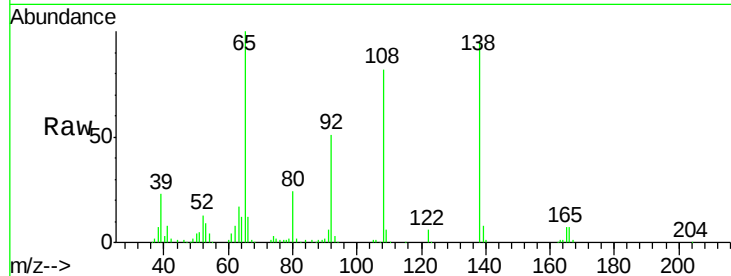
#61
4-Nitroaniline
Concen: 29.53 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	45.8	85.8
108	86.7	89.4	129.4

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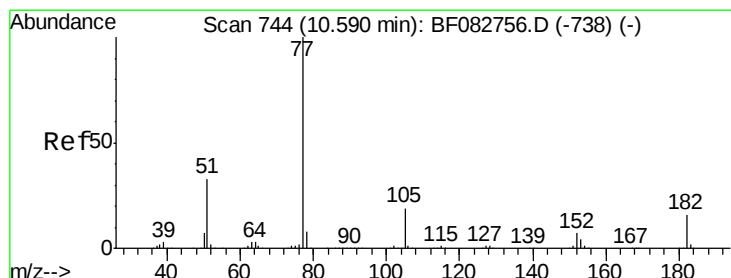
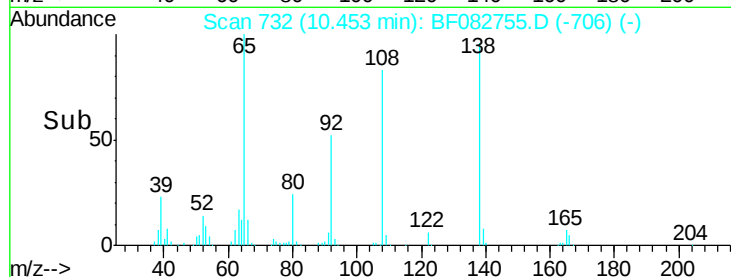
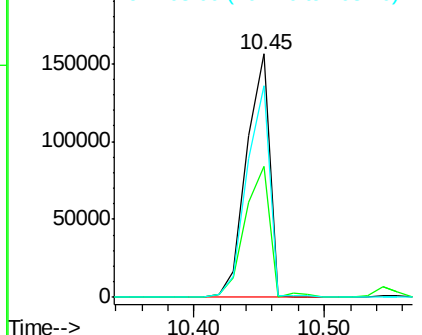


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 20.61 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.2	9.3	49.3
105	19.7	2.6	42.6
51	31.0	9.9	49.9

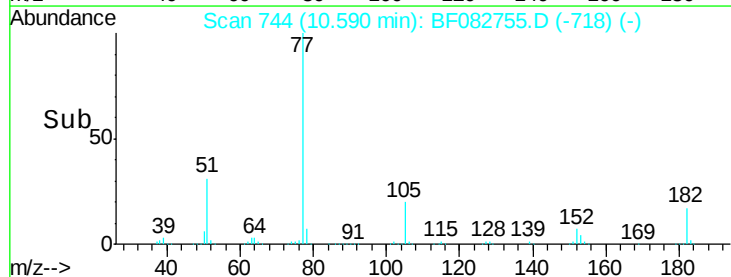
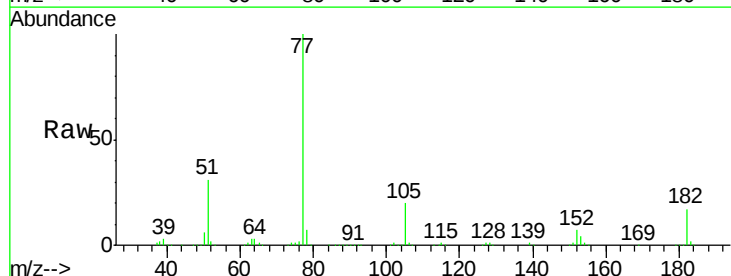
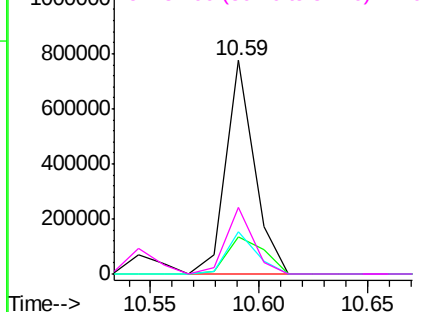
Abundance

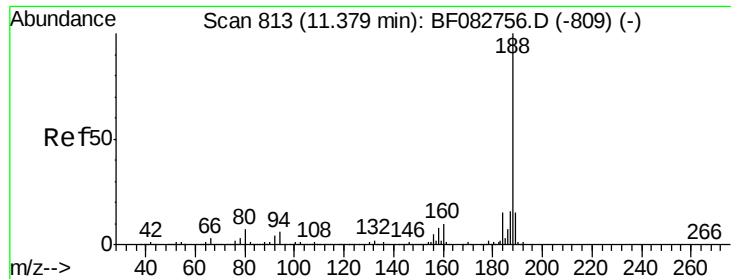
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

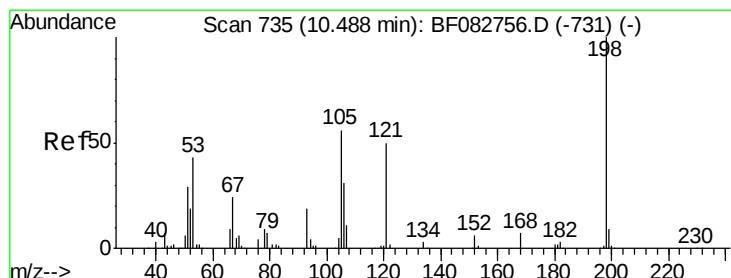
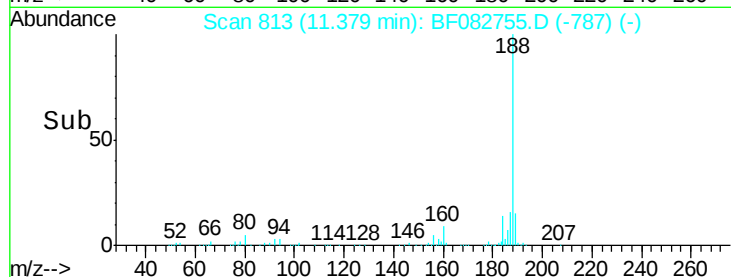
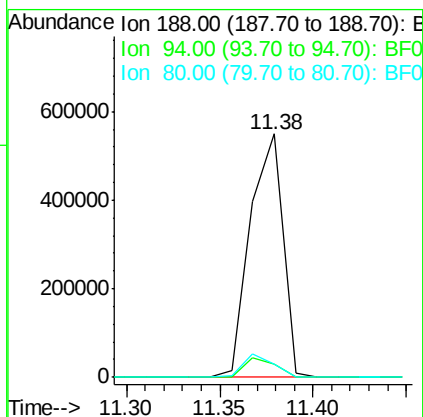
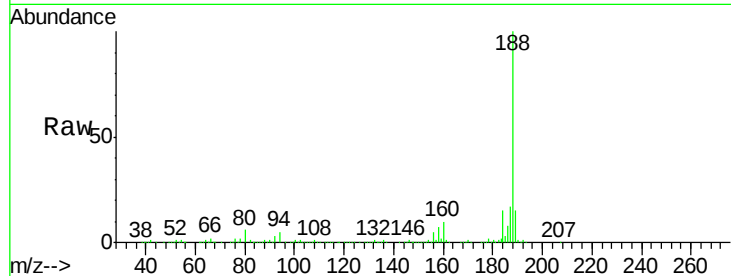
ClientSampleId :

SSTDICC025

Tot Ion:188	Resp: 665188
Ion Ratio	Lower Upper
188 100	
94 5.4	6.1 9.1#
80 5.7	7.0 10.6#

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.01 ng

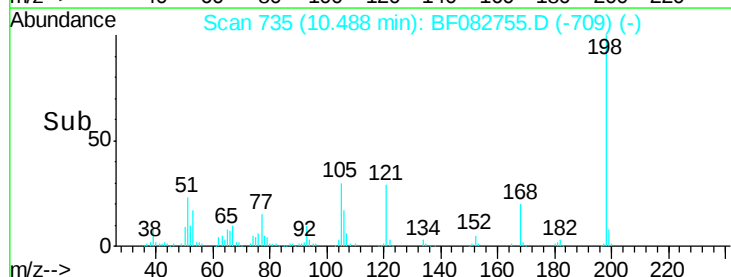
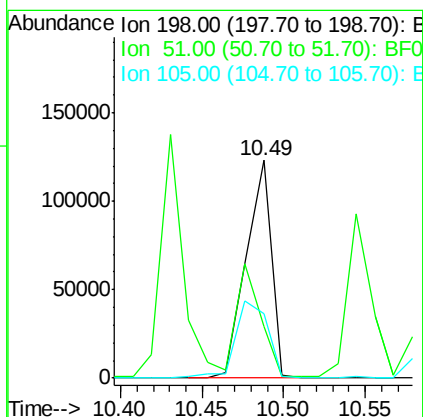
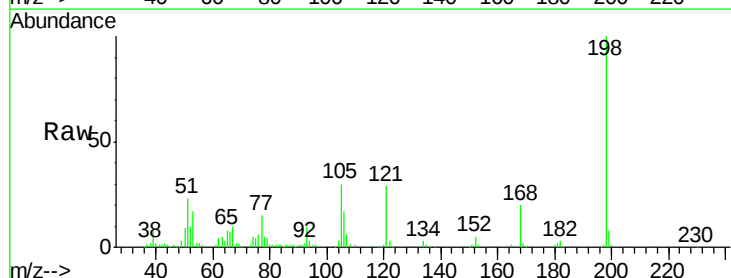
RT: 10.49 min Scan# 735

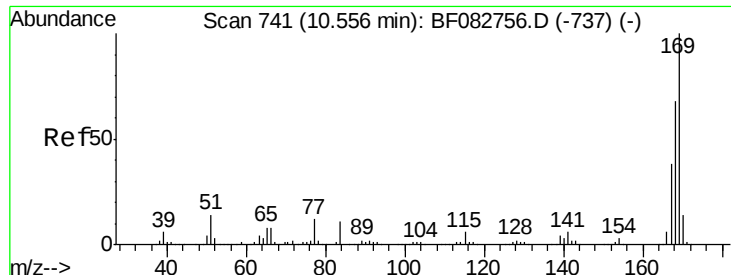
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:198	Resp: 132445
Ion Ratio	Lower Upper
198 100	
51 23.5	17.3 57.3
105 29.7	21.7 61.7





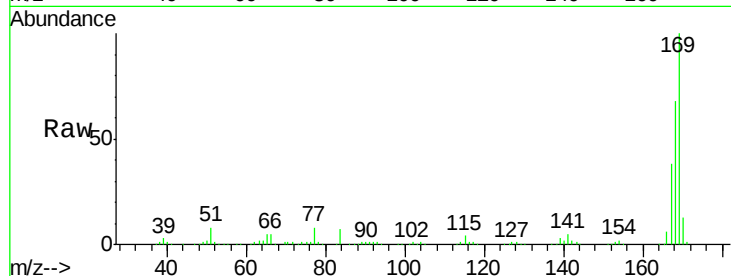
#65
n-Nitrosodiphenylamine
Concen: 26.15 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

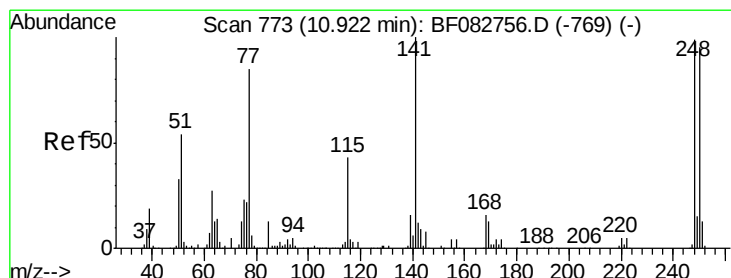
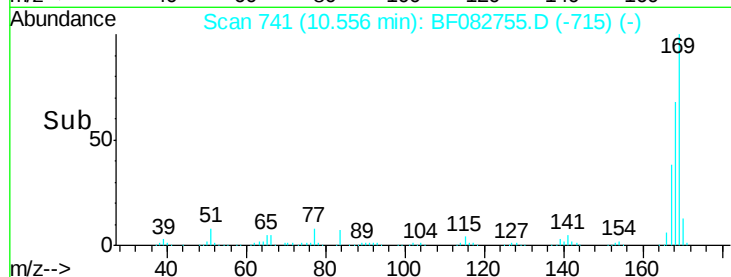
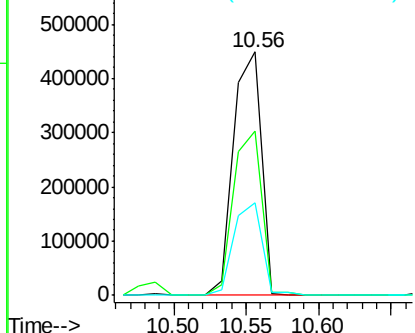
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		597956		
168	67.6	55.0		82.6	
167	37.8	30.5		45.7	

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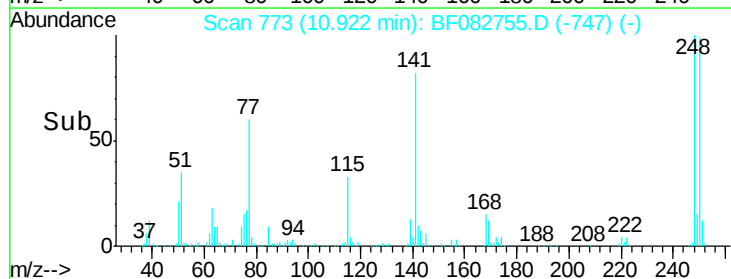
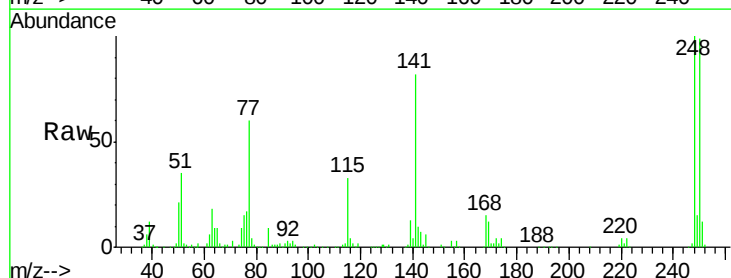
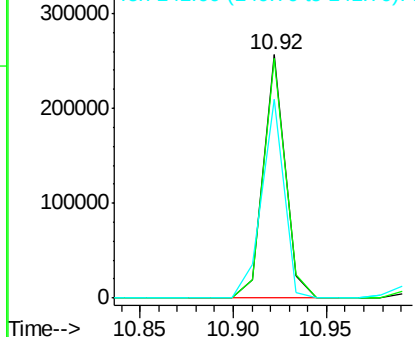
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

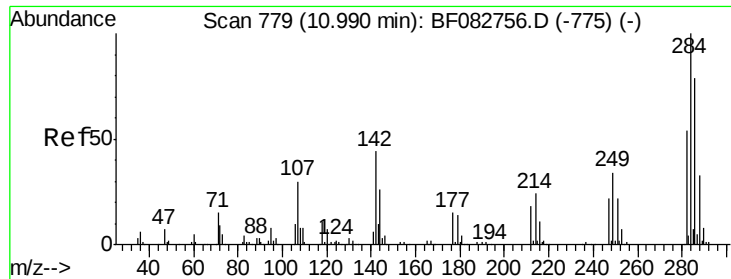


#66
4-Bromophenyl-phenylether
Concen: 27.26 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		205477		
250	98.5	79.4		119.2	
141	81.9	36.3		54.5	

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





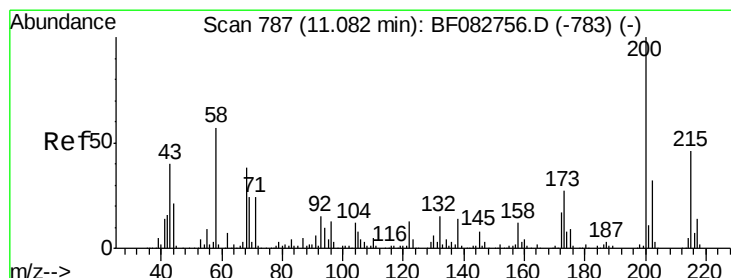
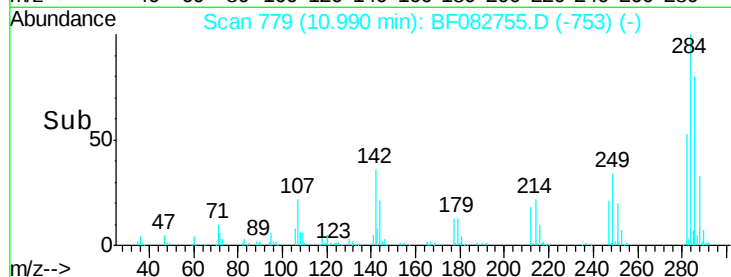
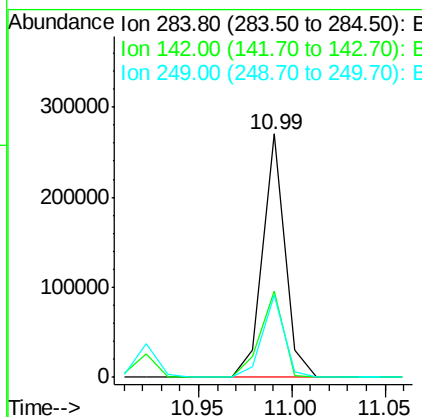
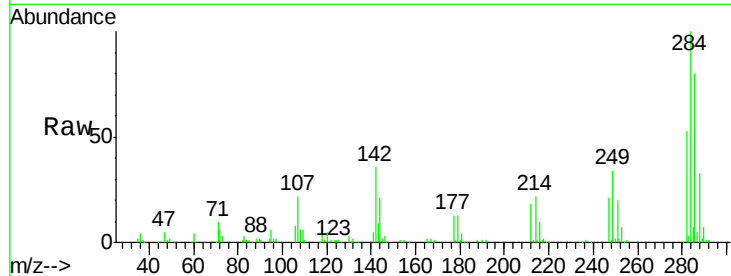
#67
Hexachlorobenzene
Concen: 27.18 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
284	100		227163		
142	35.6	47.9	71.9#		
249	33.7	29.7	44.5		

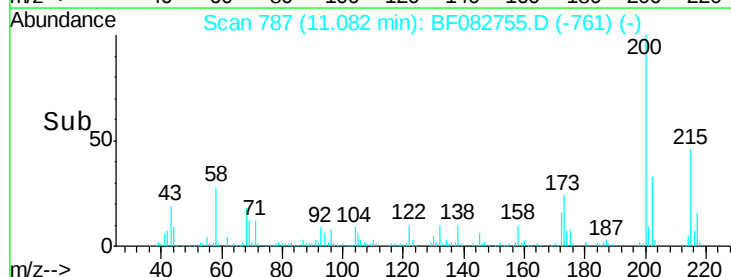
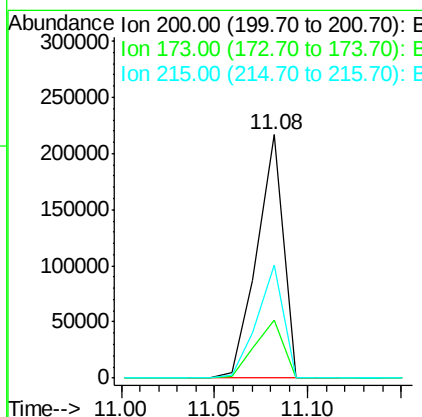
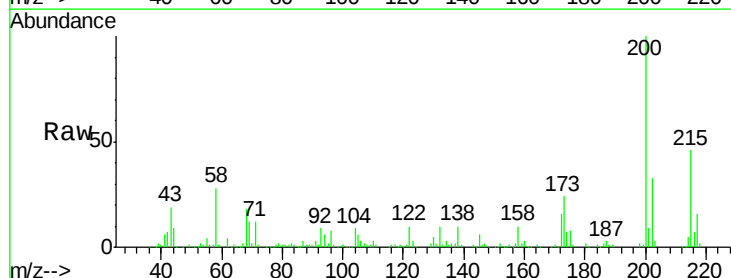
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11/9/2015 2:10:02 PM



#68
Atrazine
Concen: 28.37 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
200	100		212229		
173	23.8	6.9	46.9		
215	46.4	22.9	62.9		





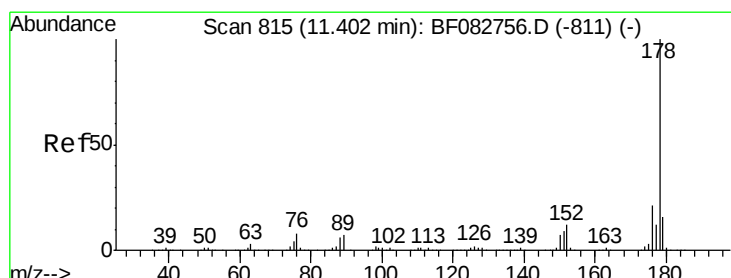
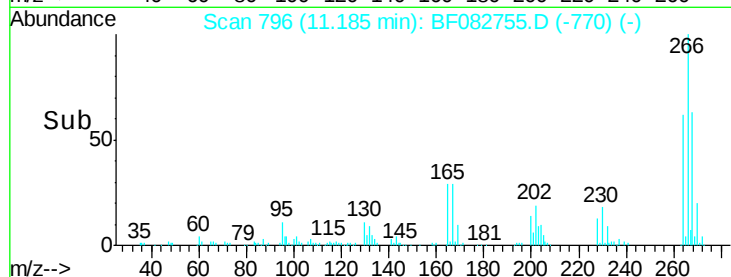
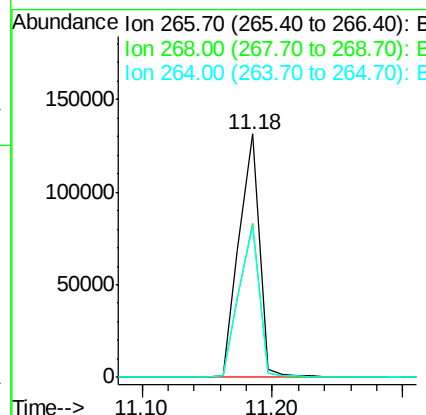
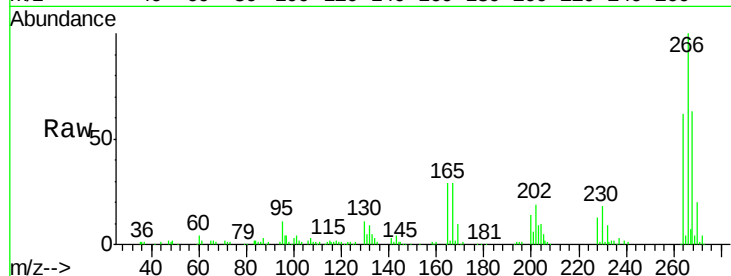
#69
 Pentachlorophenol
 Concen: 26.07 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.6
264	62.2	50.6	75.8

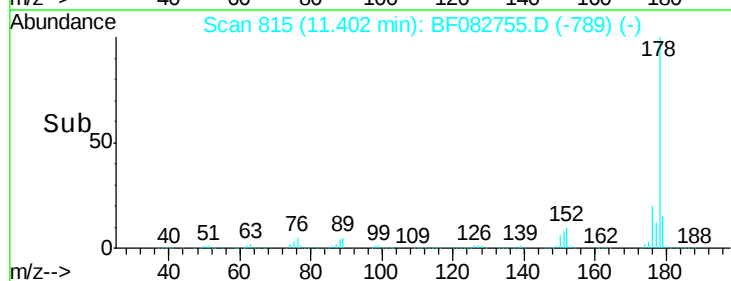
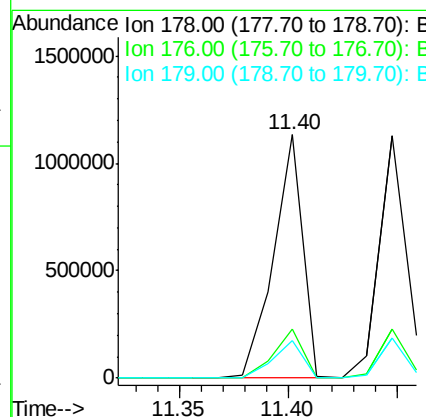
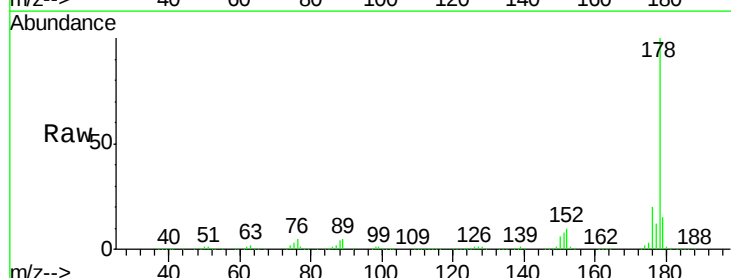
Manual Integrations
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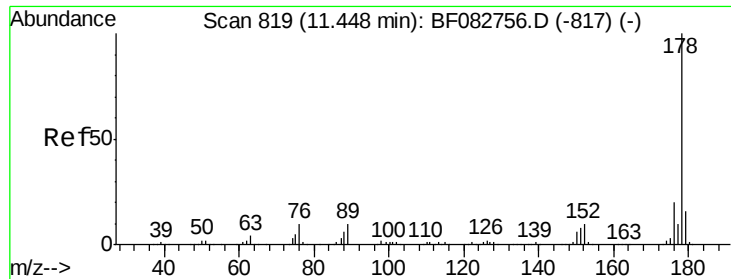
Mmdadoda
 11/9/2015 2:10:02 PM



#70
 Phenanthrene
 Concen: 28.51 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.0	25.4
179	15.3	13.4	20.0





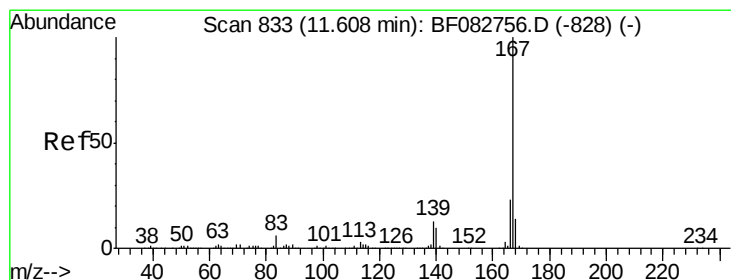
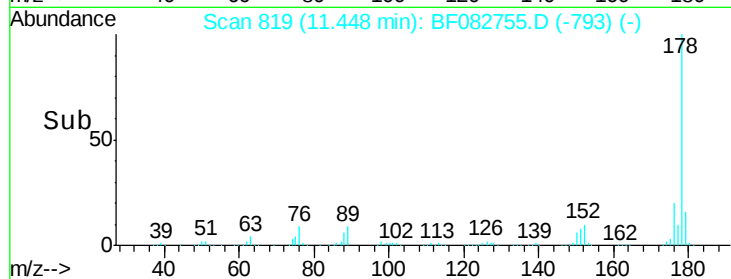
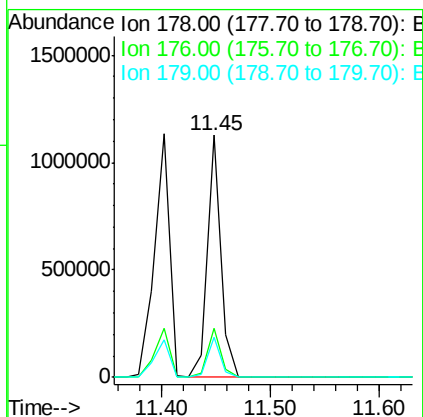
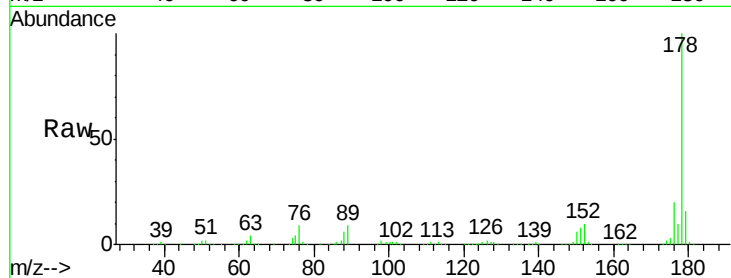
#71
 Anthracene
 Concen: 26.01 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		982503		
176	20.1	16.5	24.7		
179	16.4	13.2	19.8		

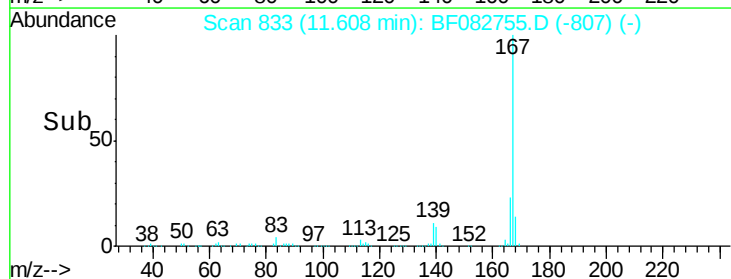
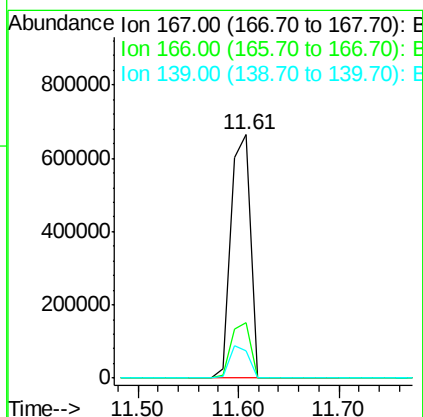
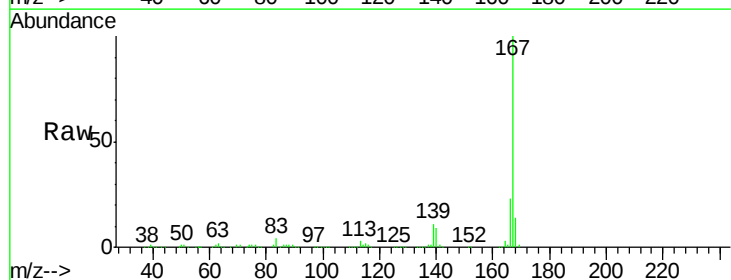
Manual Integrations
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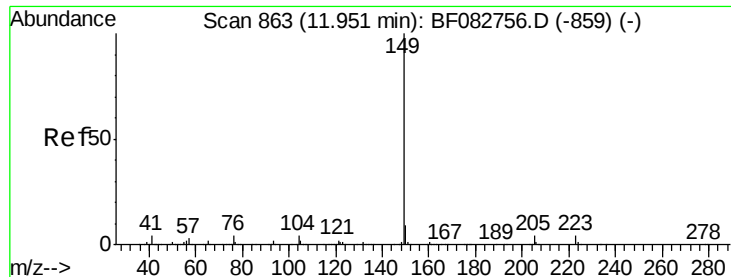
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 11/9/2015 2:10:02 PM



#72
 Carbazole
 Concen: 27.11 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		891932		
166	22.7	18.7	28.1		
139	11.3	11.8	17.6#		





#73

Di-n-butylphthalate

Concen: 27.04 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1132772

Ion Ratio Lower Upper

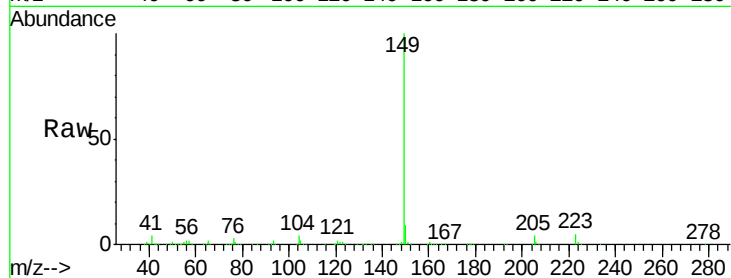
149 100

150 9.1 8.1 12.1

104 4.1 5.2 7.8#

Manual Integrations
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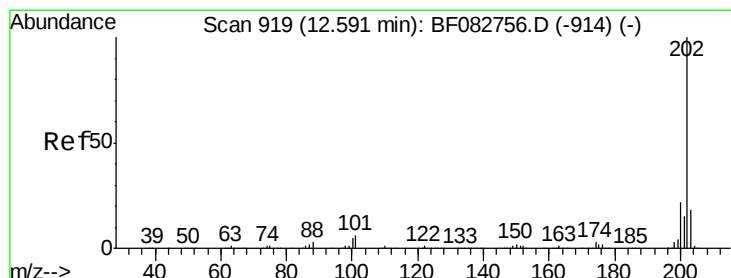
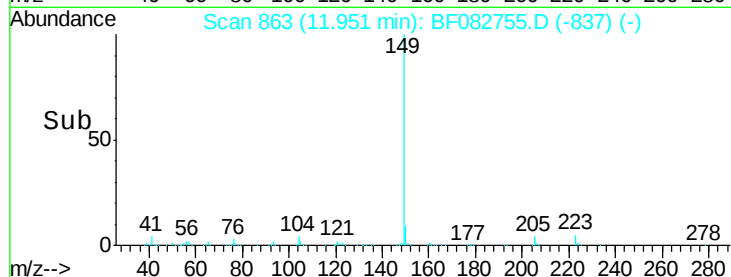
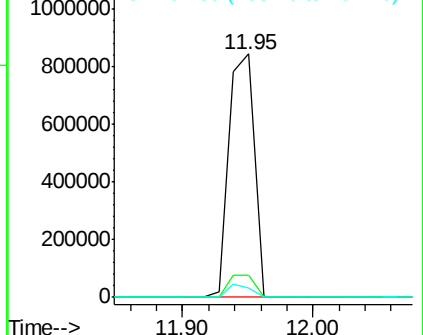
Mmdadoda
11/9/2015 2:10:02 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 27.44 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

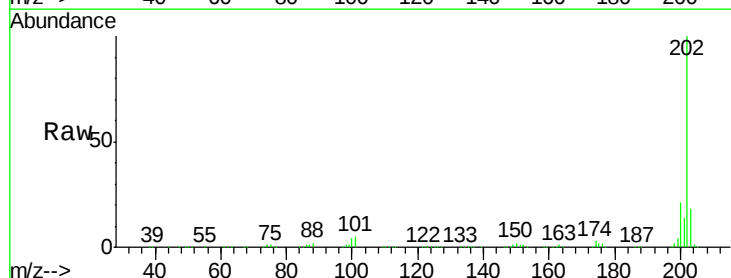
Tgt Ion:202 Resp: 1052523

Ion Ratio Lower Upper

202 100

101 5.0 0.0 30.5

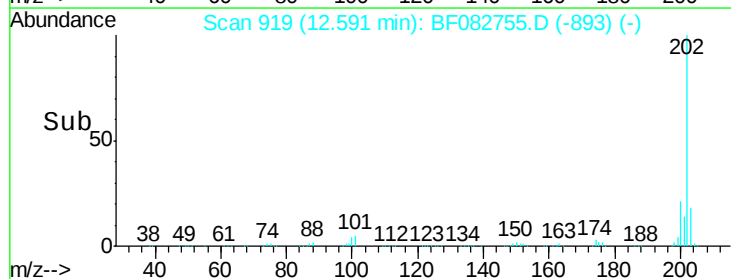
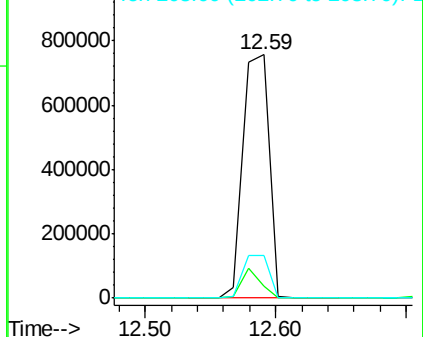
203 17.6 0.0 38.5

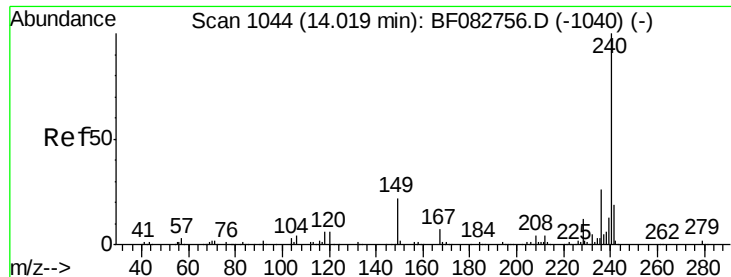


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

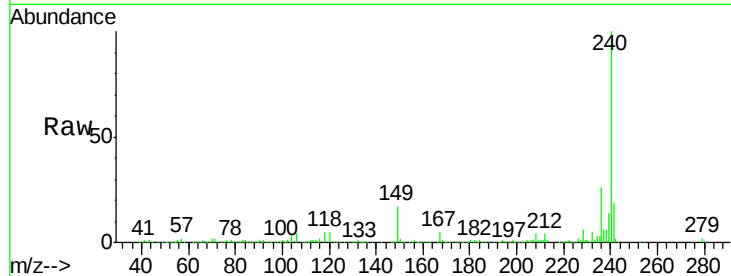
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	10.9	16.3#
236	26.0	21.6	32.4

Manual Integrations
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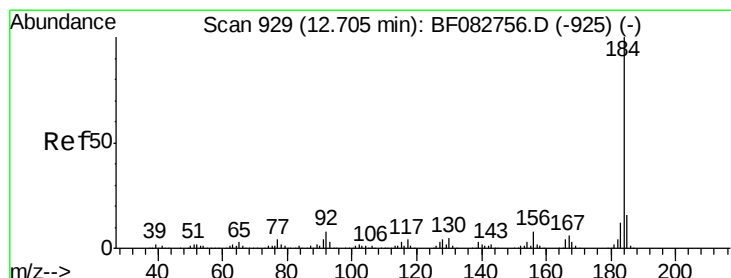
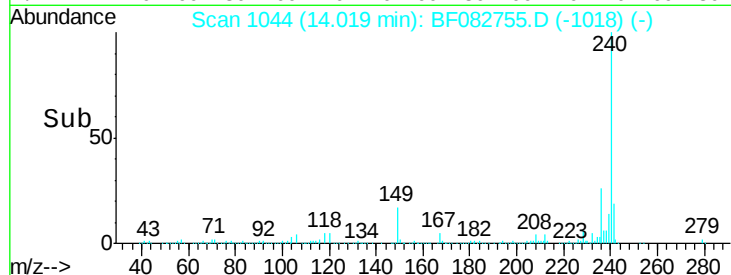
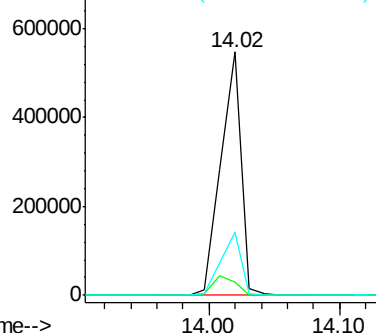
Mmdadoda
11/9/2015 2:10:02 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.27 ng

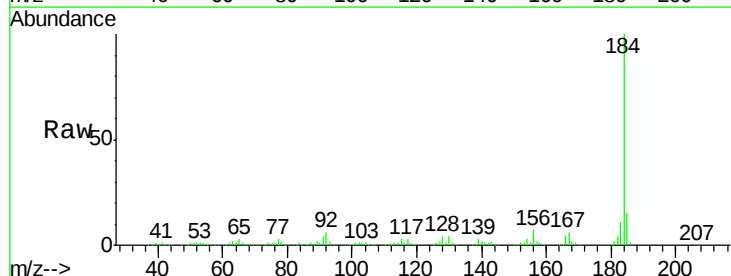
RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

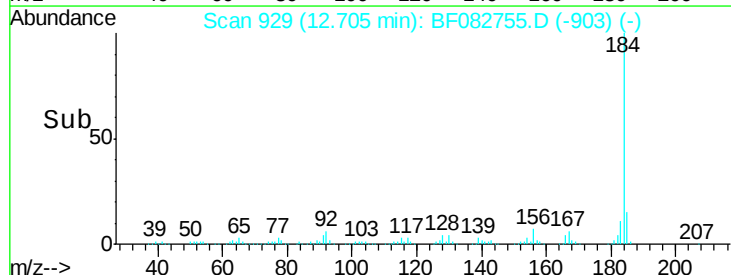
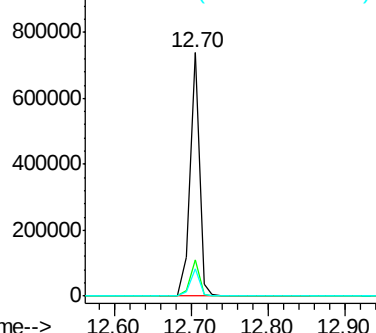
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.0	18.0
183	11.3	9.6	14.4

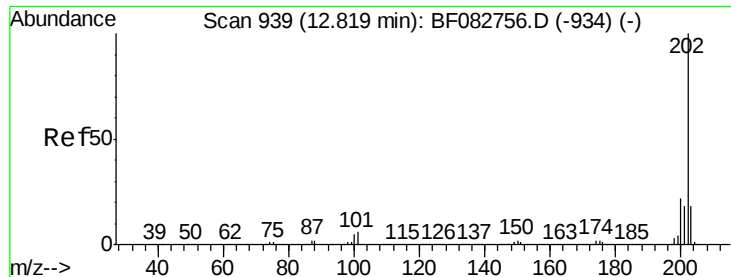


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.48 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:202 Resp: 1029520

Ion Ratio Lower Upper

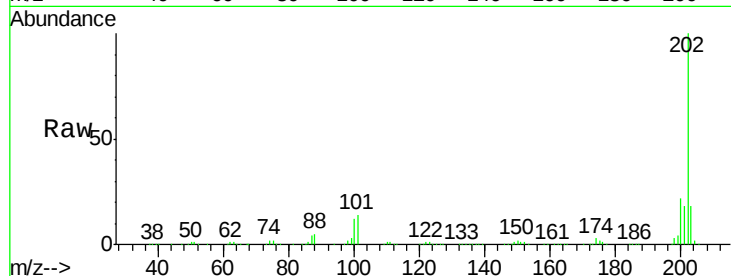
202 100

200 22.3 18.7 28.1

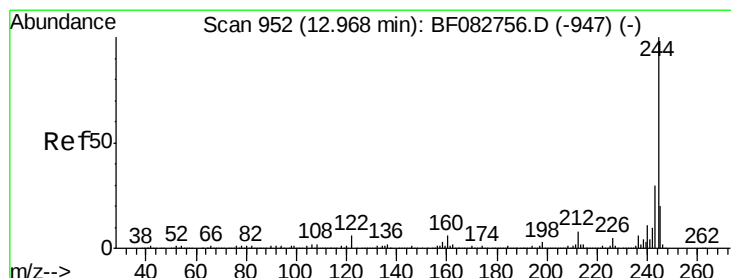
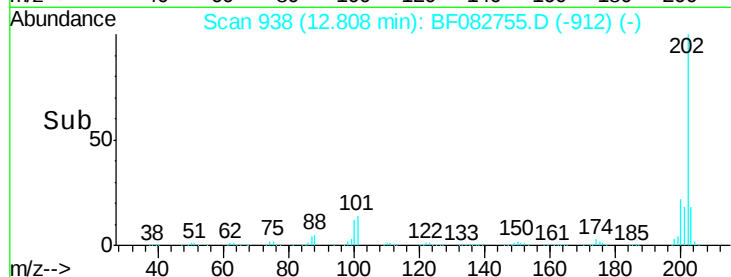
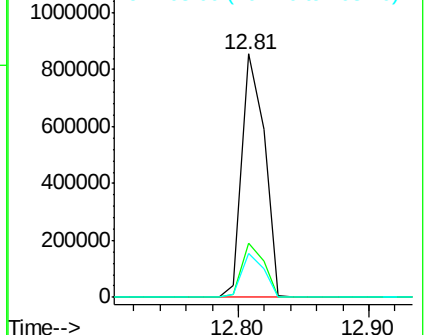
203 18.3 14.8 22.2

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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: 49.63 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

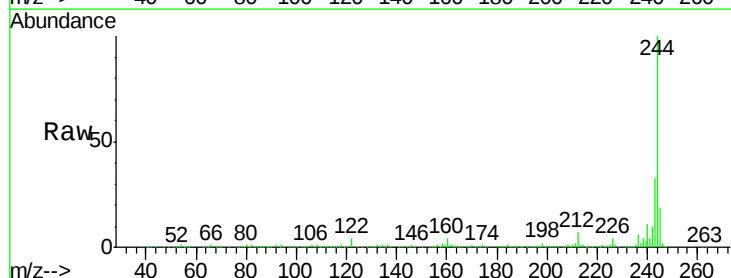
Tgt Ion:244 Resp: 1343141

Ion Ratio Lower Upper

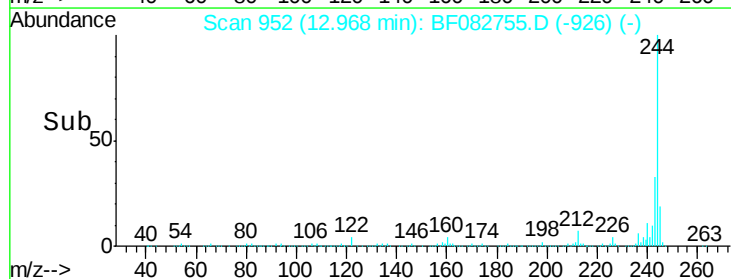
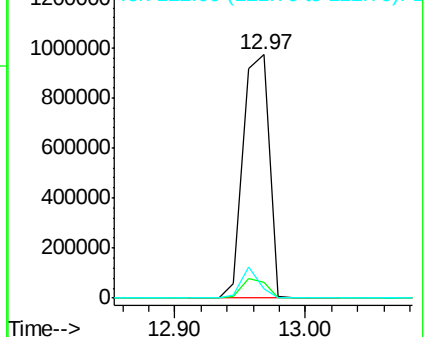
244 100

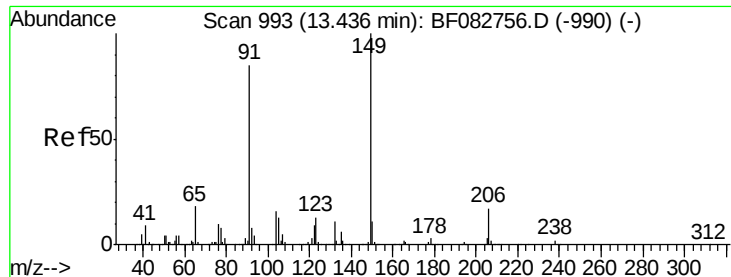
212 6.5 7.6 11.4#

122 4.0 11.3 16.9#



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: 24.27 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

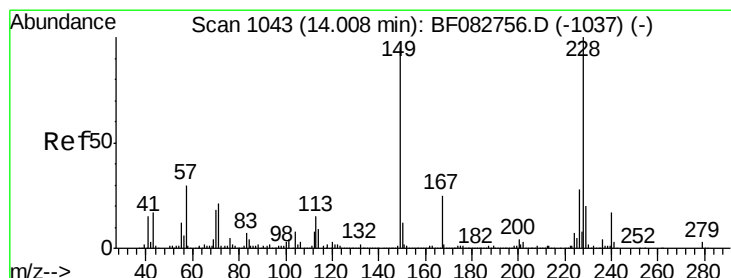
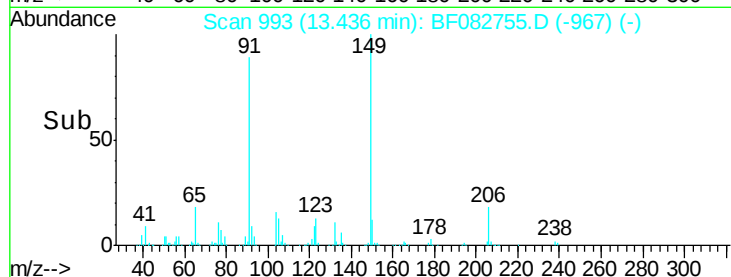
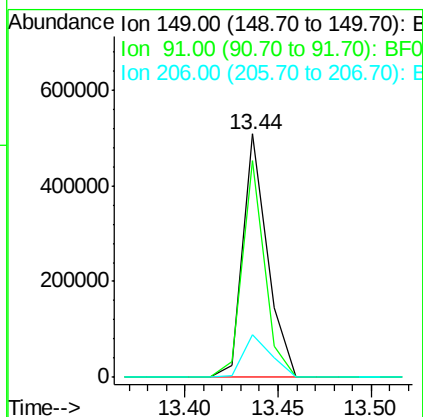
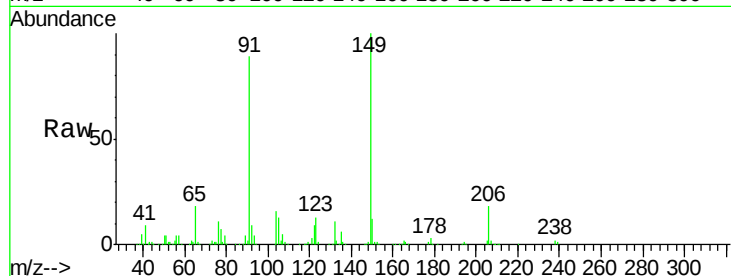
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	466256
Ion Ratio	Lower	Upper	
149	100		
91	88.9	67.7	101.5
206	17.6	14.6	22.0

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#80

Benzo(a)anthracene

Concen: 26.51 ng

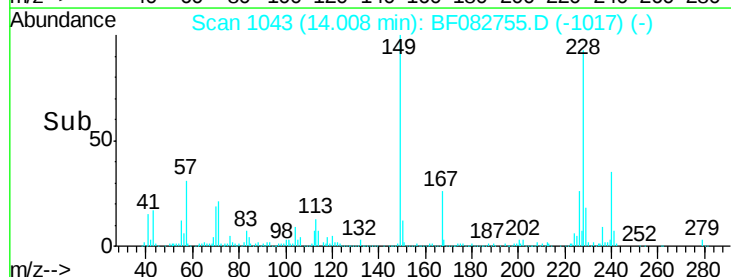
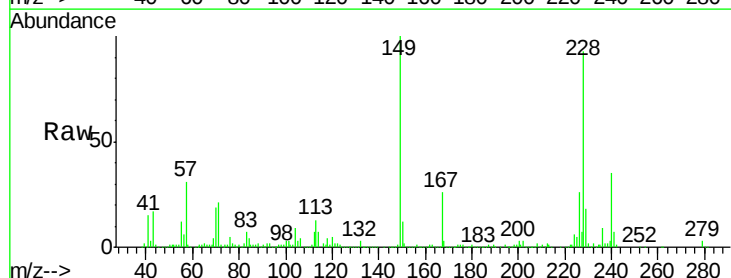
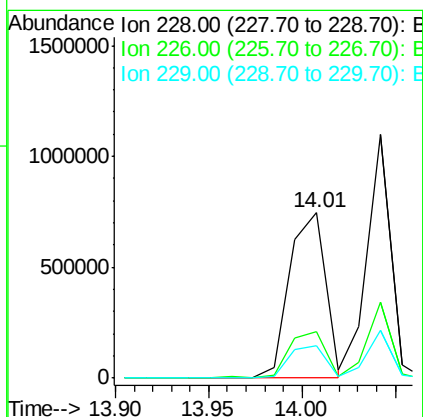
RT: 14.01 min Scan# 1043

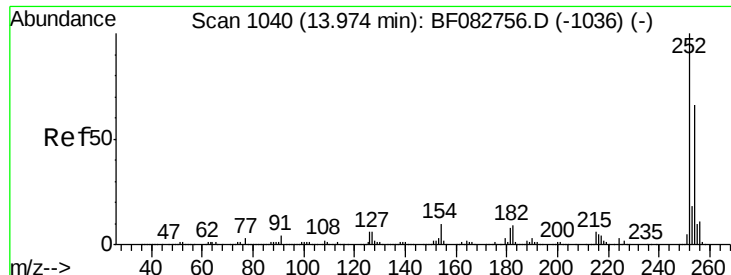
Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	228	Resp:	997299
Ion Ratio	Lower	Upper	
228	100		
226	28.0	23.4	35.2
229	19.4	16.3	24.5





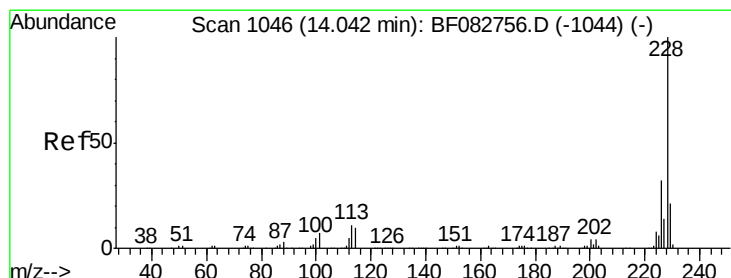
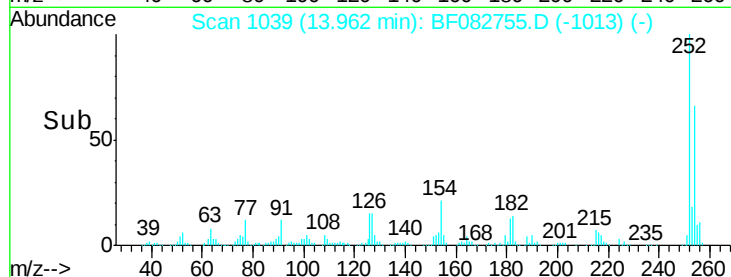
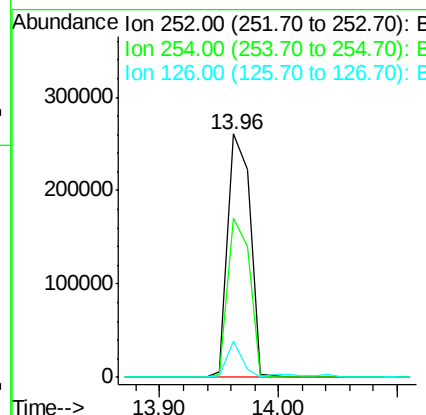
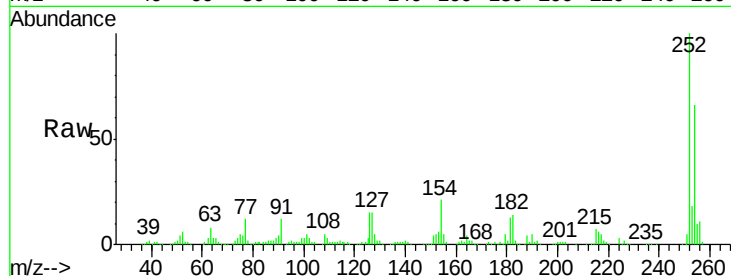
#81
 3,3'-Dichlorobenzidine
 Concen: 26.19 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	51.4	77.0
126	15.0	10.7	16.1

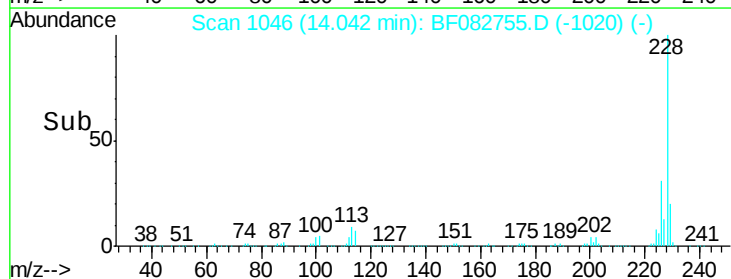
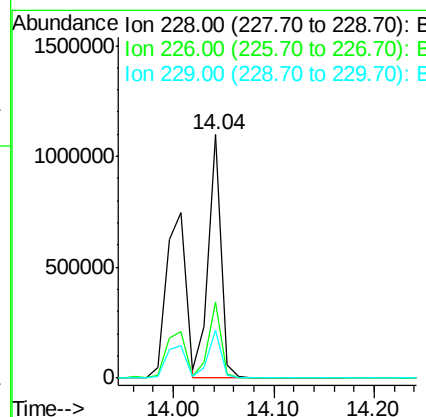
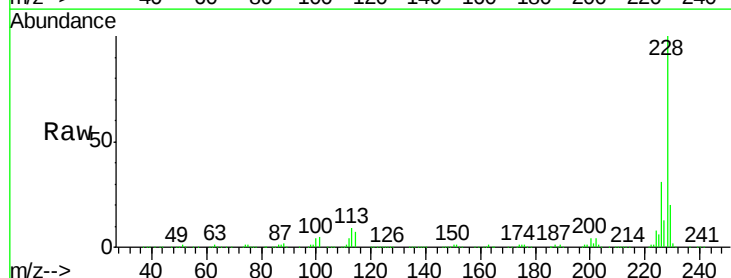
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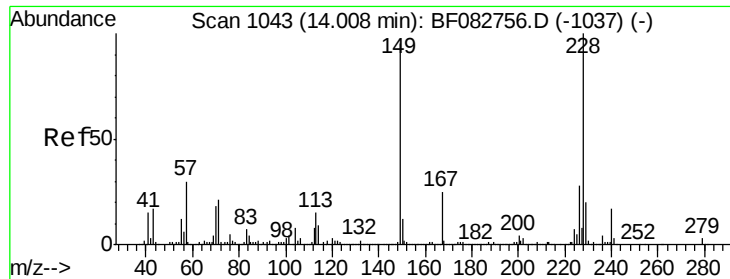
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#82
 Chrysene
 Concen: 28.25 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.3	25.5	38.3
229	19.9	16.3	24.5





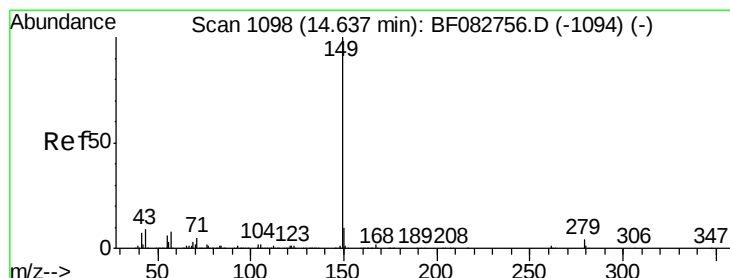
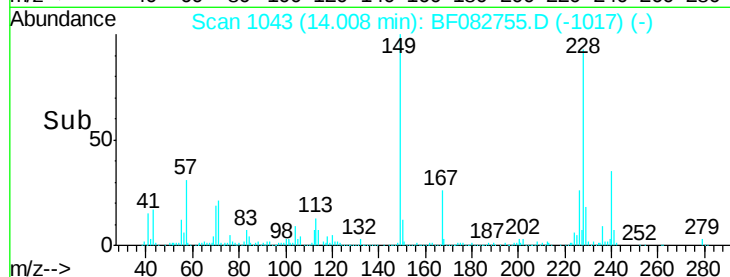
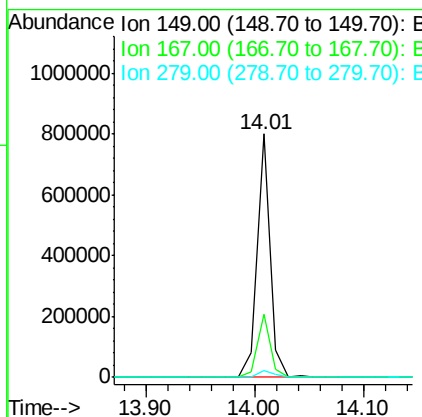
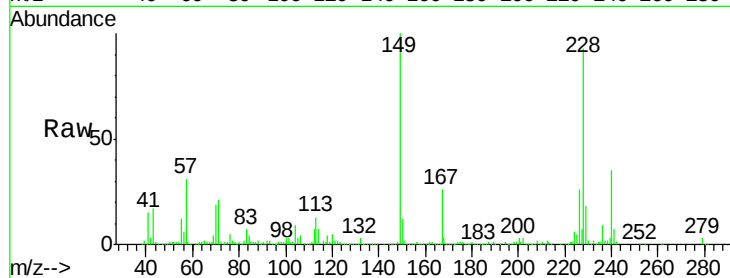
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.04 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.2	31.8
279	2.8	2.2	3.2

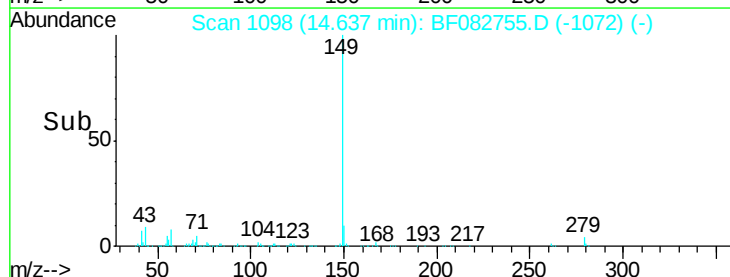
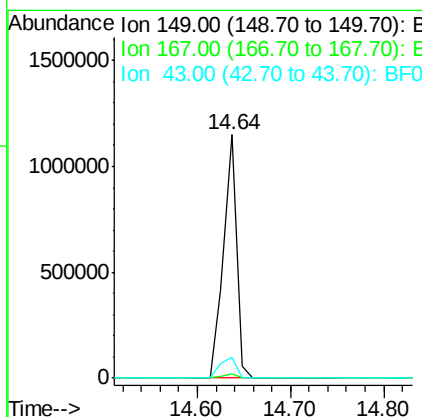
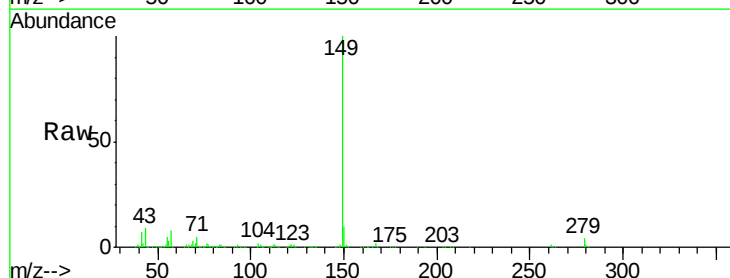
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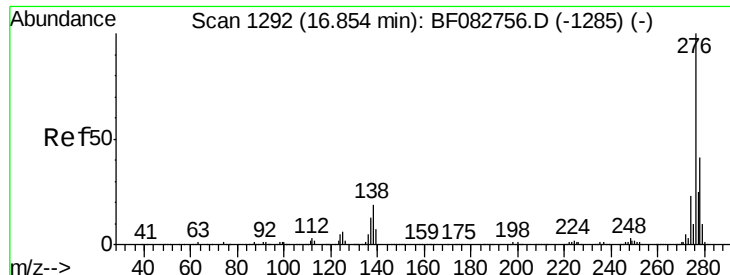
Mmdadoda
 11/9/2015 2:10:02 PM



#84
 Di-n-octyl phthalate
 Concen: 28.81 ng
 RT: 14.64 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	10.1	15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.63 ng

RT: 16.85 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 777608

Ion Ratio Lower Upper

276 100

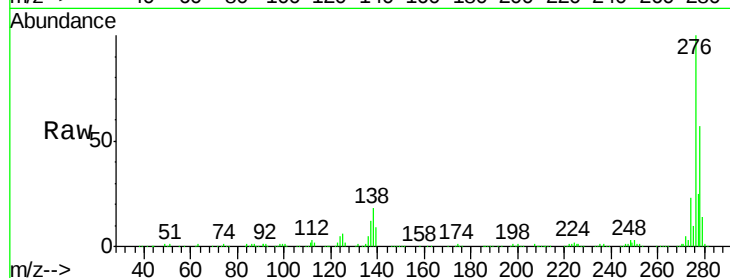
138 19.3 15.3 22.9

277 25.2 20.2 30.4

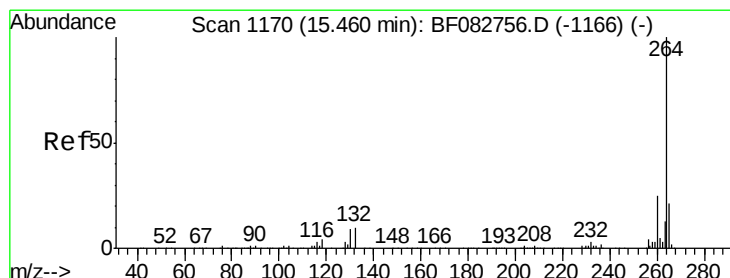
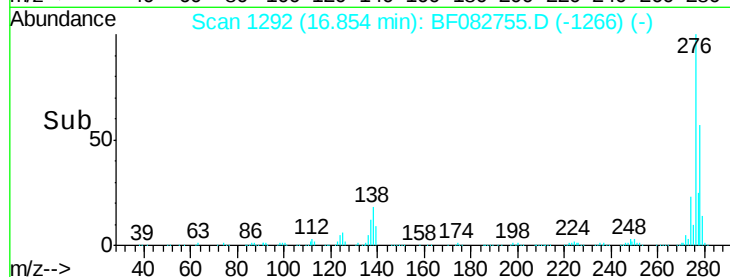
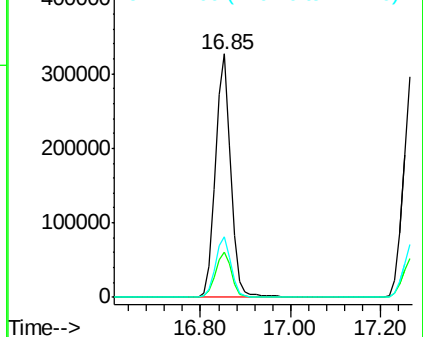
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

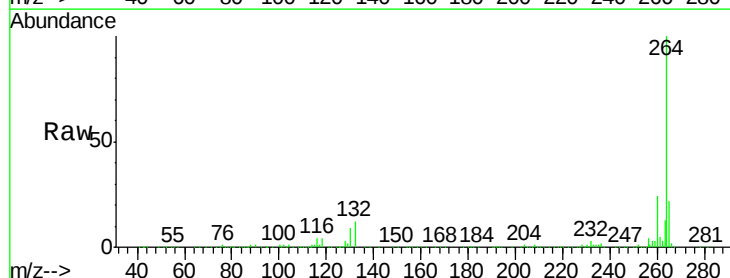
Tgt Ion:264 Resp: 538447

Ion Ratio Lower Upper

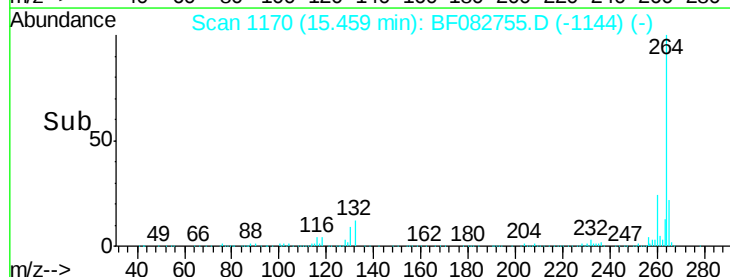
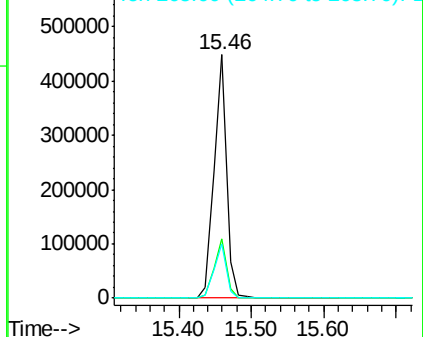
264 100

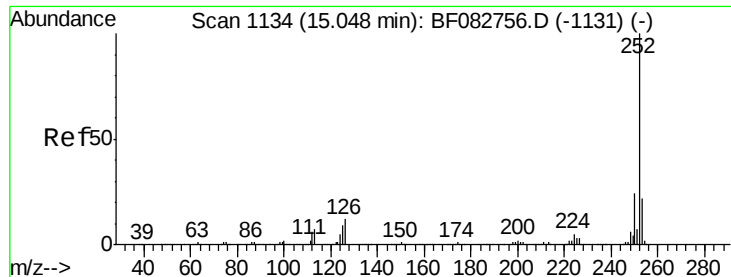
260 24.4 19.8 29.6

265 22.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 22.00 ng

RT: 15.05 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Instrument :

BNA_F

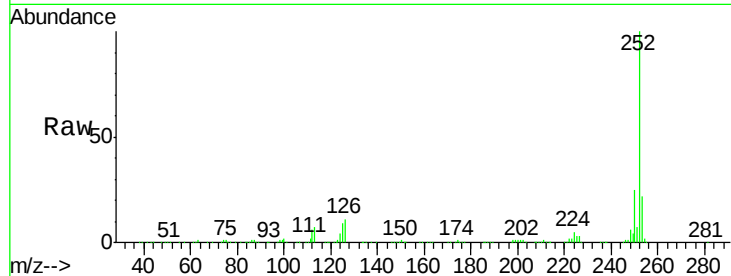
ClientSampleId :

SSTDIC025

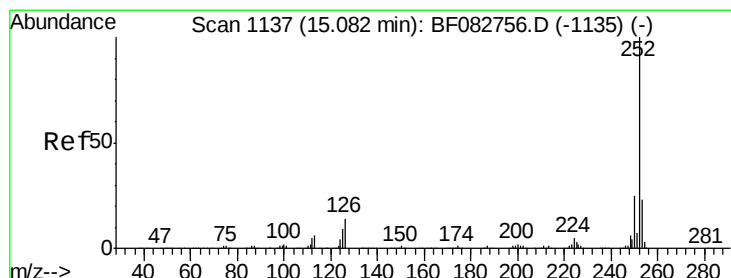
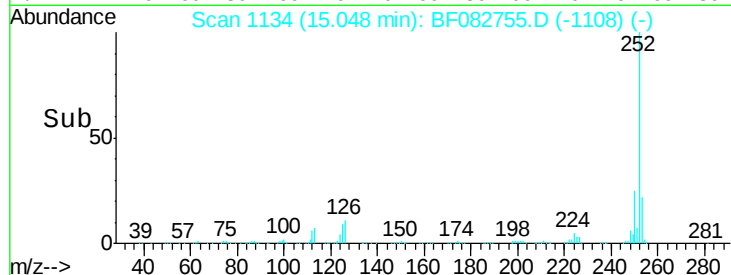
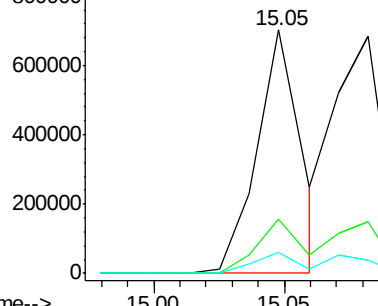
Tot Ion:	252	Resp:	816947
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	8.5	5.4	8.2#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 30.89 ng m

RT: 15.08 min Scan# 1137

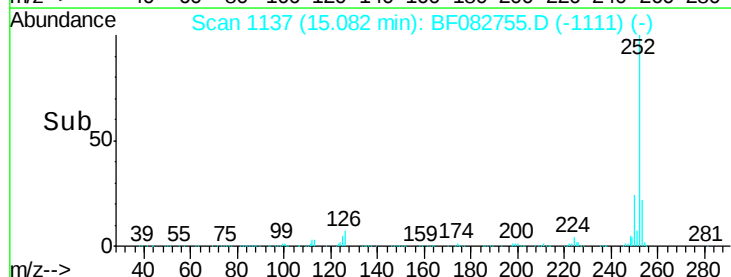
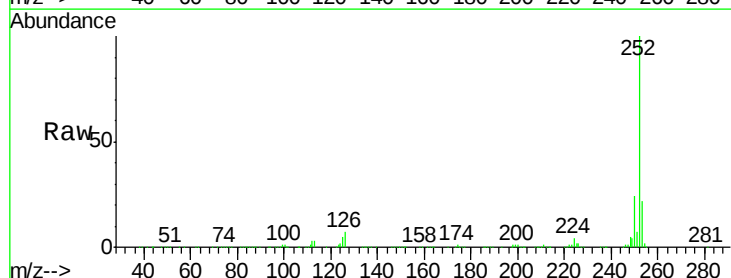
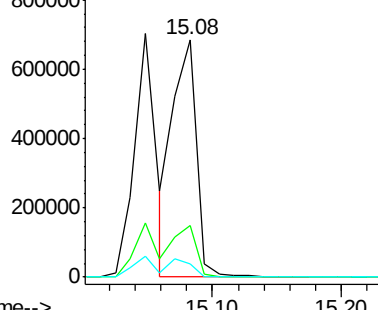
Delta R.T. 0.00 min

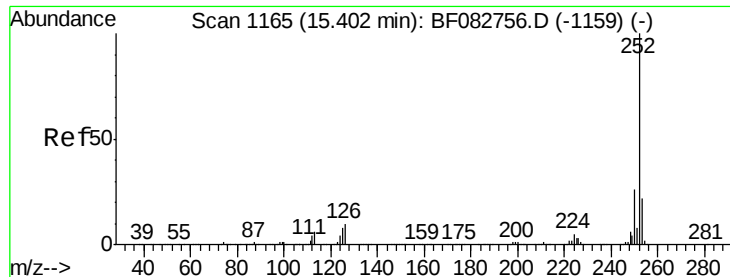
Lab File: BF082755.D

Acq: 6 Nov 2015 12:00

Tgt Ion:	252	Resp:	873848
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	5.4	3.5	5.3#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





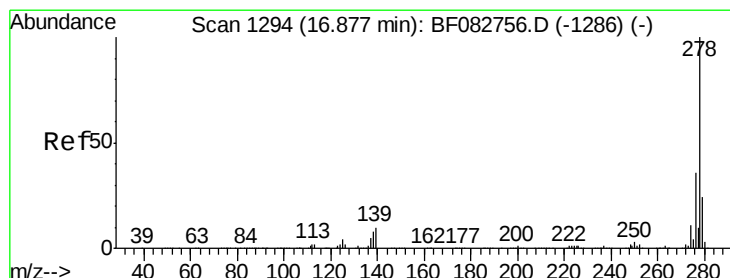
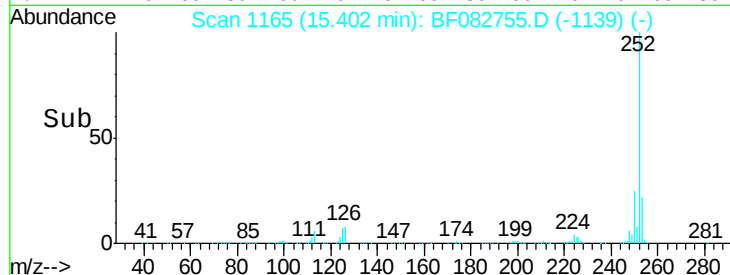
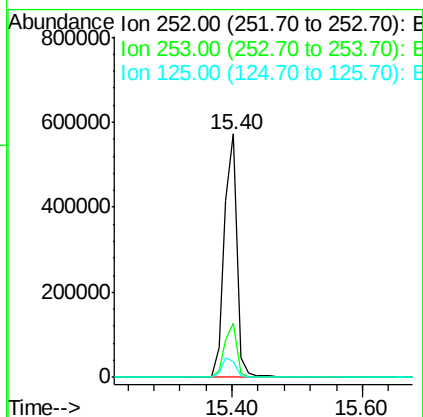
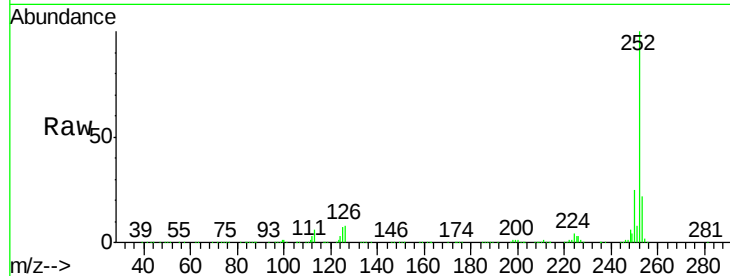
#89
Benzo(a)pyrene
Concen: 26.58 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	6.5	7.1	10.7

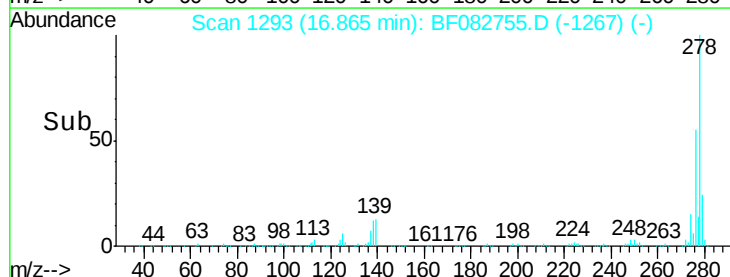
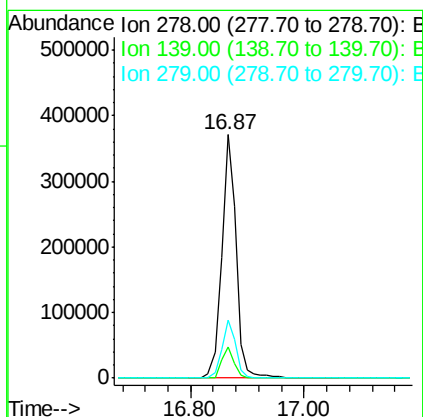
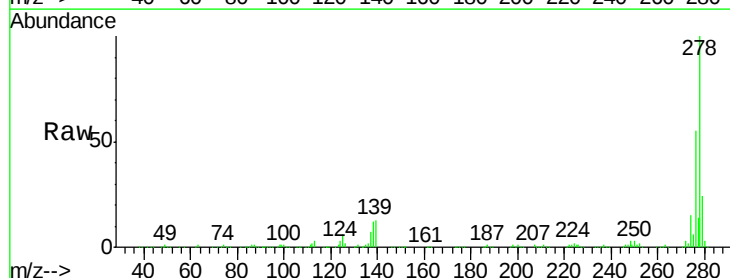
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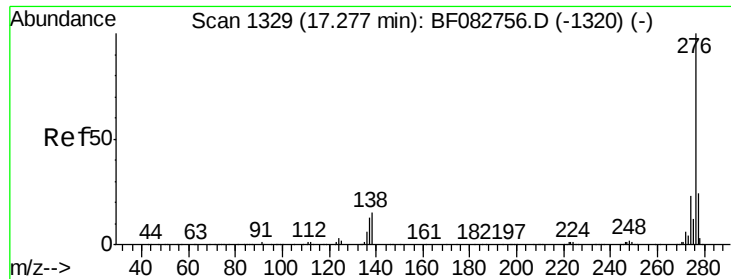
Mmdadoda
11/9/2015 2:10:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 24.07 ng
RT: 16.87 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF082755.D
Acq: 6 Nov 2015 12:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.9	14.9
279	23.7	19.6	29.4





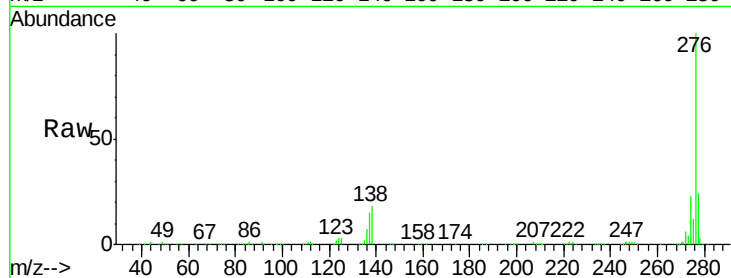
#91
 Benzo(a,h,i)perylene
 Concen: 23.03 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF082755.D
 Acq: 6 Nov 2015 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	608847
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.2	28.8
138	17.9	13.1	19.7

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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

