

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
 Data File : BF082757.D
 Acq On : 6 Nov 2015 12:58
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 2:10:09 PM

Quant Time: Nov 06 13:32:31 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 13:18:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	167395	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	651017	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	328873	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	626890	20.00	ng	0.00
75) Chrysene-d12	14.02	240	571443	20.00	ng	0.00
86) Perylene-d12	15.46	264	483654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	998597	43.67	ng	0.00
7) Phenol-d6	6.49	99	1282545	42.80	ng	0.01
23) Nitrobenzene-d5	7.42	82	1479277	47.86	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	341648	45.28	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2012689	42.24	ng	0.00
78) Terphenyl-d14	12.97	244	2350391	45.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	219454	46.11	ng	97
3) Pyridine	3.15	79	642234	46.83	ng	99
4) n-Nitrosodimethylamine	3.10	42	324978	48.73	ng	88
6) Aniline	6.51	93	935877	44.93	ng	90
8) 2-Chlorophenol	6.64	128	532273	42.54	ng	# 82
9) Benzaldehyde	6.40	77	384234	40.77	ng	88
10) Phenol	6.50	94	687970	40.16	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	544116	42.56	ng	92
12) 1,3-Dichlorobenzene	6.80	146	662243m	47.70	ng	
13) 1,4-Dichlorobenzene	6.88	146	639408m	44.37	ng	
14) 1,2-Dichlorobenzene	7.02	146	561657	41.43	ng	95
15) Benzyl Alcohol	7.00	79	641351	50.55	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	826590	44.15	ng	96
17) 2-Methylphenol	7.12	107	508017	49.64	ng	96
18) Hexachloroethane	7.37	117	230402	43.56	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	470926	43.48	ng	90
20) 3+4-Methylphenols	7.26	107	594050	42.95	ng	# 84
22) Acetophenone	7.26	105	832931	42.24	ng	# 86
24) Nitrobenzene	7.44	77	631288	38.66	ng	# 88
25) Isophorone	7.69	82	1310104	45.64	ng	96
26) 2-Nitrophenol	7.76	139	329844	50.08	ng	# 75
27) 2,4-Dimethylphenol	7.80	122	565741	47.33	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	710413	42.63	ng	98
29) 2,4-Dichlorophenol	8.00	162	469584	43.88	ng	89
30) 1,2,4-Trichlorobenzene	8.09	180	570317	47.78	ng	94
31) Naphthalene	8.17	128	1692207	44.95	ng	99
32) Benzoic acid	7.94	122	392453	51.78	ng	97
33) 4-Chloroaniline	8.21	127	770545	47.11	ng	# 87
34) Hexachlorobutadiene	8.29	225	345415	46.29	ng	97
35) Caprolactam	8.59	113	147128	43.58	ng	87
36) 4-Chloro-3-methylphenol	8.69	107	517793	39.60	ng	93
37) 2-Methylnaphthalene	8.85	142	1032587	41.03	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	563346	51.27	ng	99
40) Hexachlorocyclopentadiene	9.01	237	302386	55.07	ng	99

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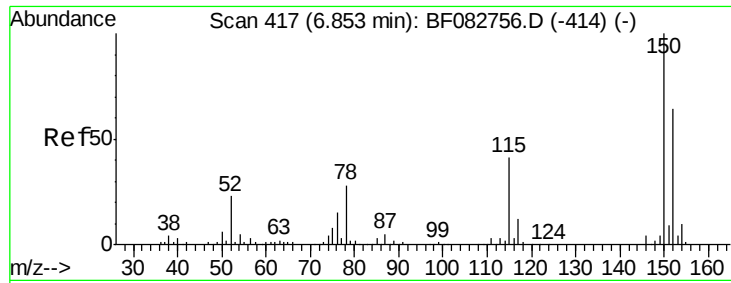
Manual Integrations
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 11/9/2015 2:10:09 PM

Quant Time: Nov 06 13:32:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	397086	49.96	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	404547	51.25	nq #	87
45) 1,1'-Biphenyl	9.32	154	1452102	49.40	nq	98
46) 2-Chloronaphthalene	9.34	162	1110594	49.07	nq	97
47) 2-Nitroaniline	9.44	65	441229	54.16	nq #	79
48) Acenaphthylene	9.76	152	1586786	44.68	nq	100
49) Dimethylphthalate	9.63	163	1353242	49.62	nq #	98
50) 2,6-Dinitrotoluene	9.68	165	272438	47.53	nq	90
51) Acenaphthene	9.93	154	1025341	46.67	nq	98
52) 3-Nitroaniline	9.85	138	301836	46.99	nq	90
53) 2,4-Dinitrophenol	9.95	184	176273	64.27	nq #	22
54) Dibenzofuran	10.10	168	1327999	43.85	nq	96
55) 4-Nitrophenol	10.01	139	267998	56.89	nq	93
56) 2,4-Dinitrotoluene	10.09	165	404688	52.39	nq #	66
57) Fluorene	10.44	166	1063368	42.95	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	313929	48.85	nq #	89
59) Diethylphthalate	10.33	149	1320552	49.44	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	588279	49.37	nq	97
61) 4-Nitroaniline	10.46	138	333791	51.42	nq #	84
62) Azobenzene	10.60	77	1427350	51.88	nq	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	216070	49.28	nq #	53
65) n-Nitrosodiphenylamine	10.56	169	1044283	43.48	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	336500	42.82	nq #	69
67) Hexachlorobenzene	10.99	284	380559	44.05	nq #	88
68) Atrazine	11.08	200	288774	38.61	nq	96
69) Pentachlorophenol	11.18	266	272073	54.75	nq	98
70) Phenanthrene	11.40	178	1704163	43.44	nq	99
71) Anthracene	11.46	178	1853177	46.24	nq	98
72) Carbazole	11.61	167	1662041	45.83	nq	99
73) Di-n-butylphthalate	11.95	149	2056100	48.15	nq #	97
74) Fluoranthene	12.59	202	1941104	46.72	nq	98
76) Benzidine	12.70	184	895689	42.81	nq	98
77) Pyrene	12.82	202	1967001	48.03	nq	100
79) Butylbenzylphthalate	13.44	149	806039	46.37	nq	94
80) Benzo(a)anthracene	14.01	228	1647133	43.36	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	664331	50.93	nq #	97
82) Chrysene	14.04	228	1456414	42.02	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1141267	46.54	nq	99
84) Di-n-octyl phthalate	14.64	149	1943611	47.76	nq	96
85) Indeno(1,2,3-cd)pyrene	16.85	276	1350611	46.51	nq	99
87) Benzo(b)fluoranthene	15.05	252	1400286	44.76	nq #	97
88) Benzo(k)fluoranthene	15.08	252	1433564m	50.43	nq	
89) Benzo(a)pyrene	15.40	252	1318995	48.27	nq	98
90) Dibenzo(a,h)anthracene	16.88	278	1119491	49.26	nq	98
91) Benzo(g,h,i)perylene	17.28	276	1057341	48.46	nq	99

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



#1

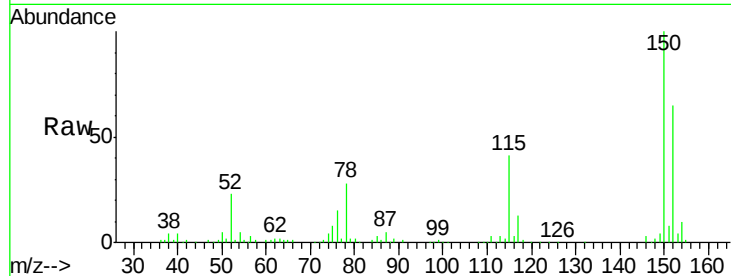
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

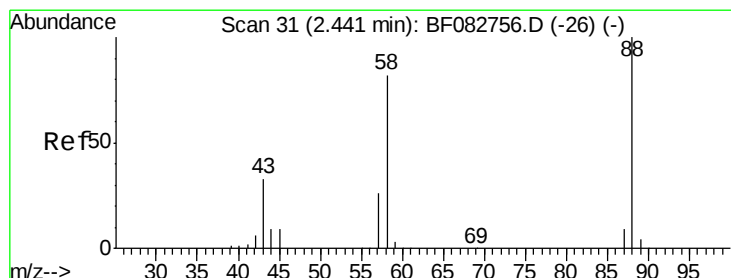
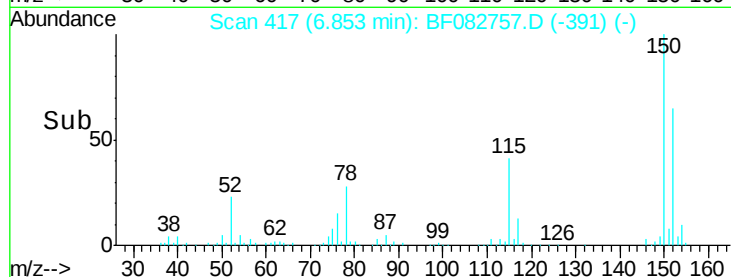
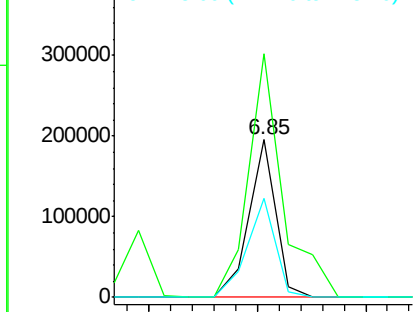
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	127.0	190.4
115	62.8	47.0	70.6

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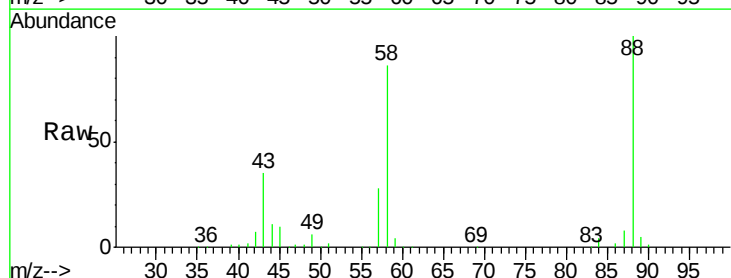
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



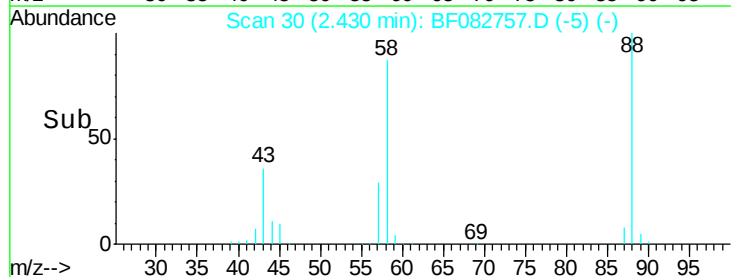
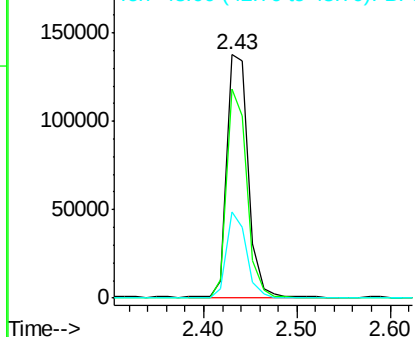
#2

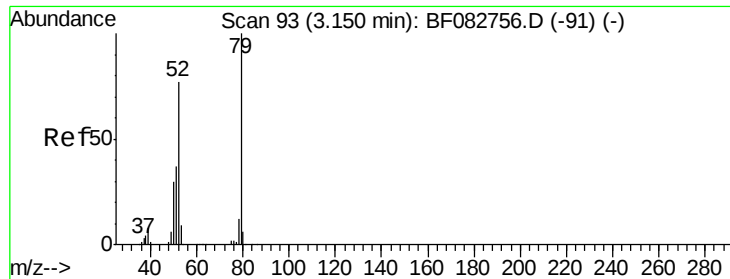
1,4-Dioxane
Concen: 46.11 ng
RT: 2.43 min Scan# 30
Delta R.T. -0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.0	93.0
43	33.4	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: 46.83 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

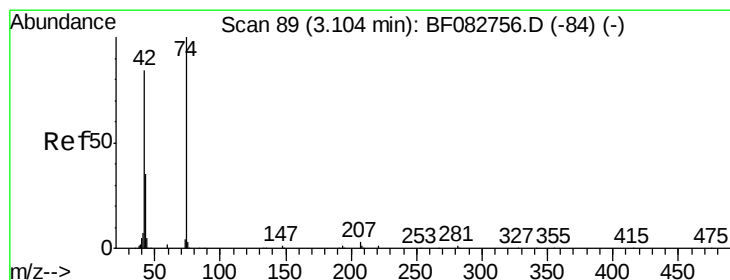
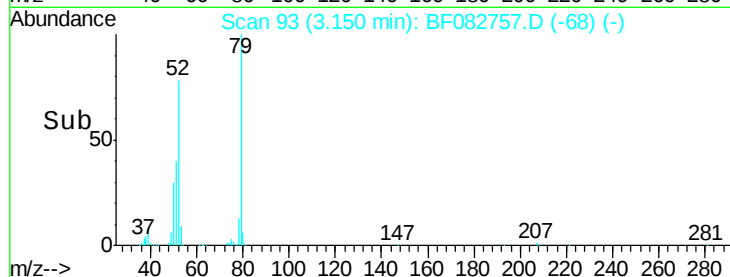
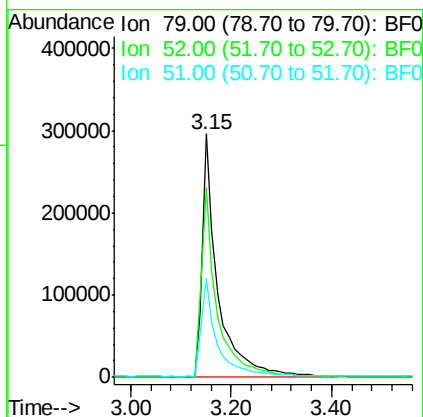
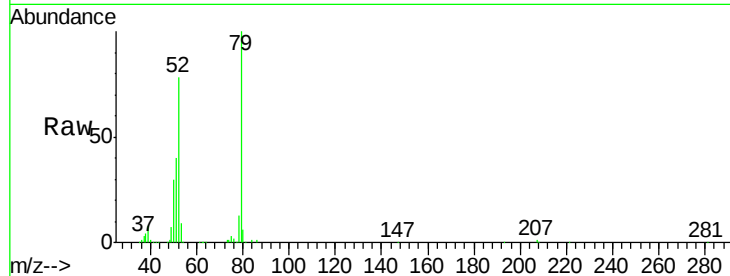
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	642234
Ion Ratio	Lower	Upper	
79	100		
52	77.9	62.8	94.2
51	40.5	32.0	48.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.73 ng

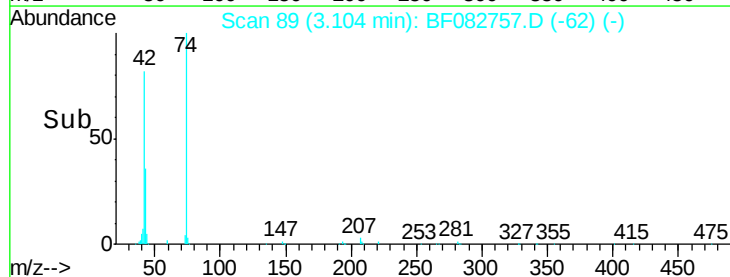
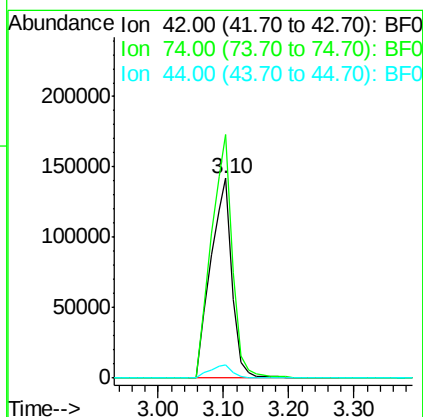
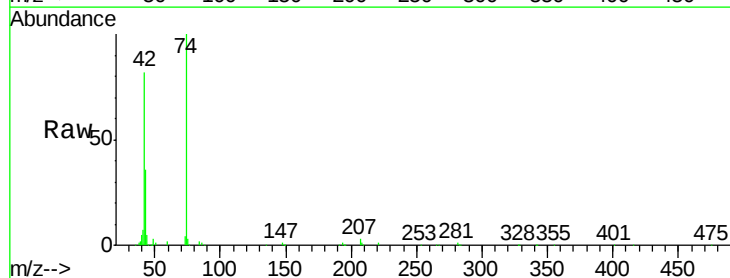
RT: 3.10 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:	42	Resp:	324978
Ion Ratio	Lower	Upper	
42	100		
74	122.0	87.0	130.4
44	6.3	5.8	8.8





#5

2-Fluorophenol

Concen: 43.67 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

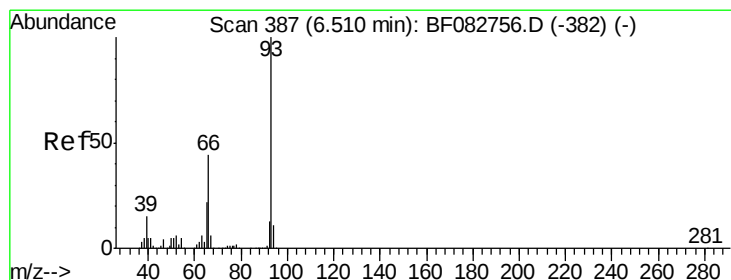
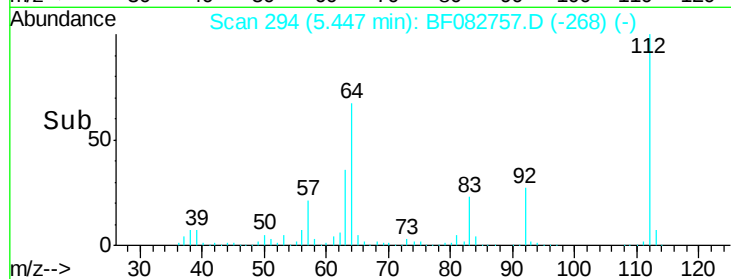
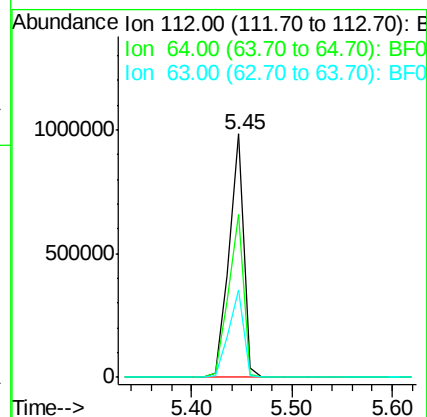
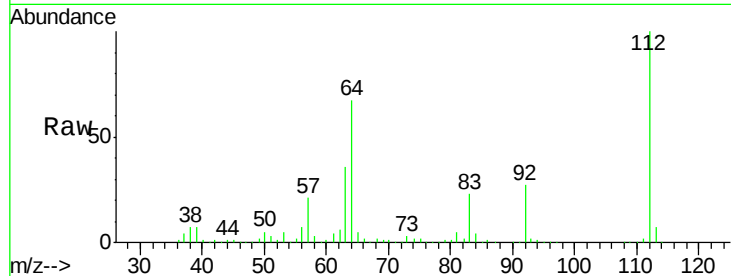
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	66.9	48.9	73.3
63	36.0	28.1	42.1

Manual Integrations
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#6

Aniline

Concen: 44.93 ng

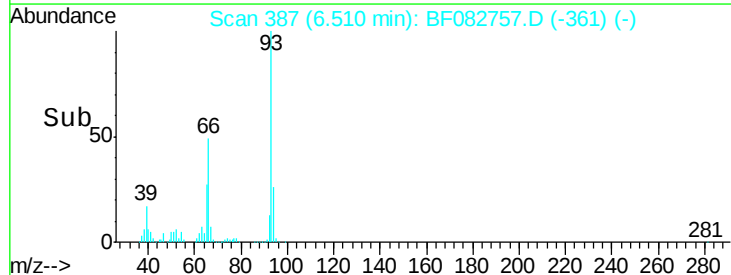
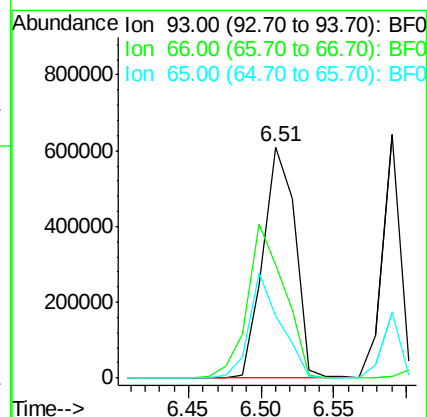
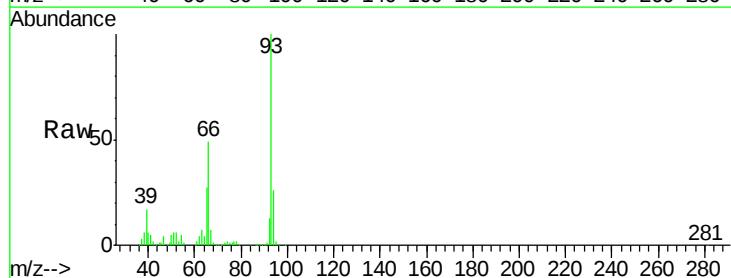
RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	49.0	33.6	50.4
65	26.7	18.1	27.1





#7

Phenol-d6

Concen: 42.80 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1282545

Ion Ratio Lower Upper

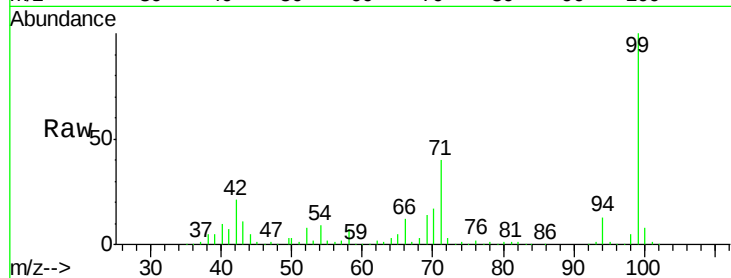
99 100

42 21.3 19.2 28.8

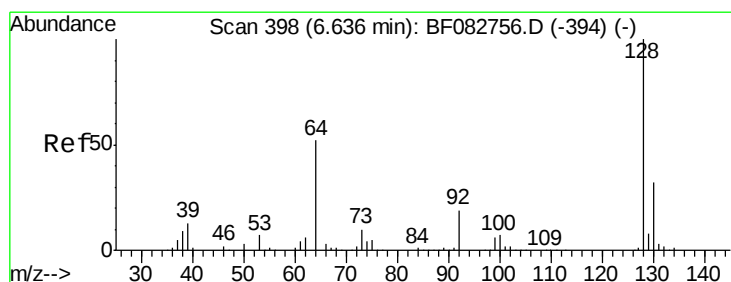
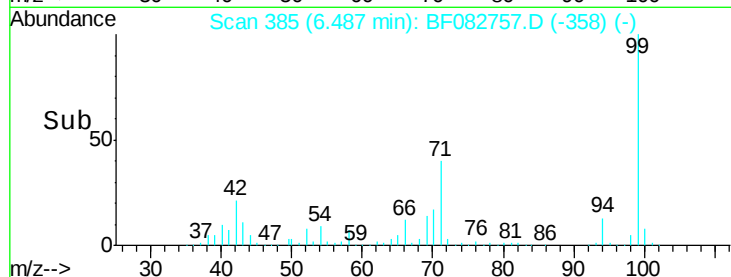
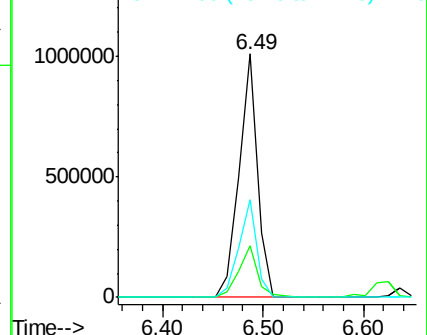
71 39.9 35.0 52.4

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.54 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

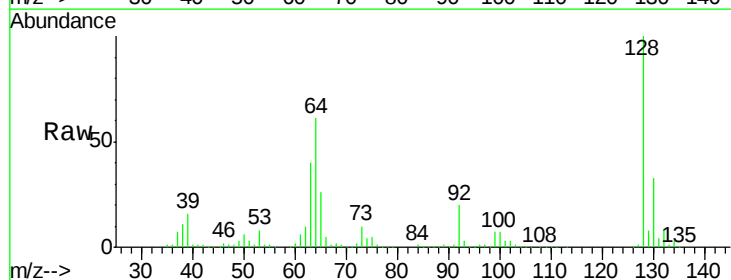
Tgt Ion: 128 Resp: 532273

Ion Ratio Lower Upper

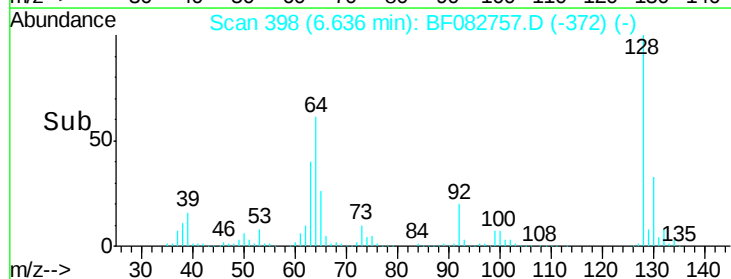
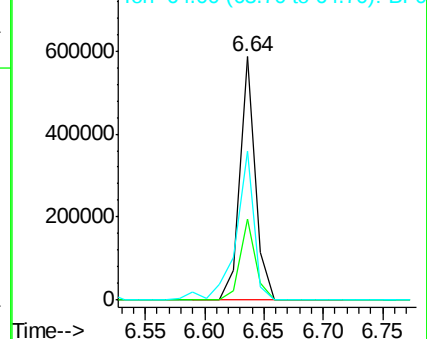
128 100

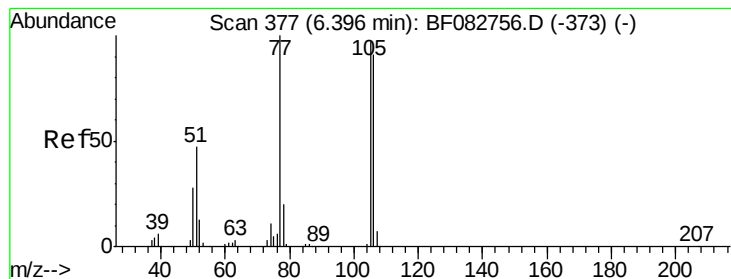
130 33.4 13.5 53.5

64 61.2 21.1 61.1#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.77 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

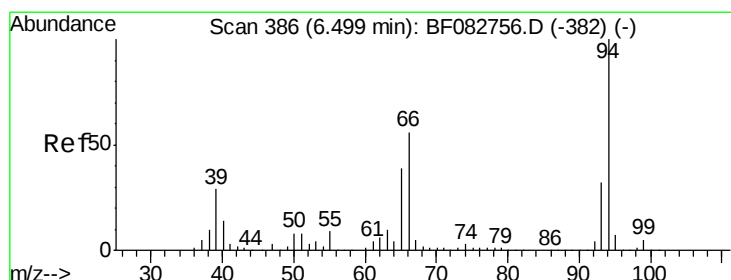
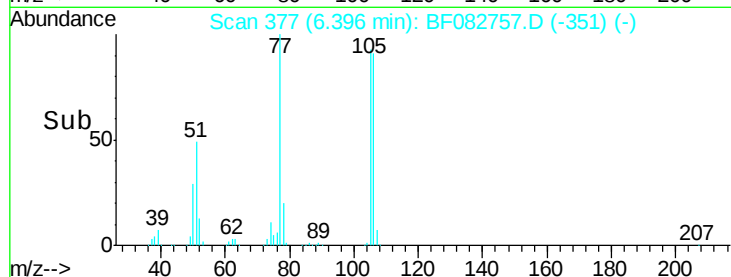
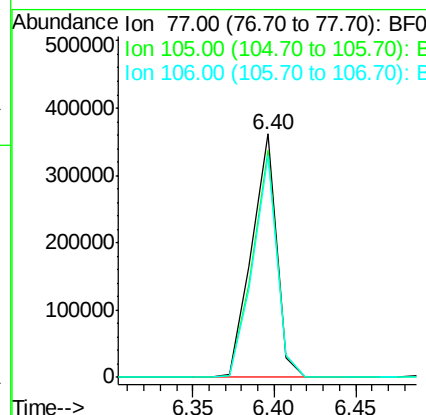
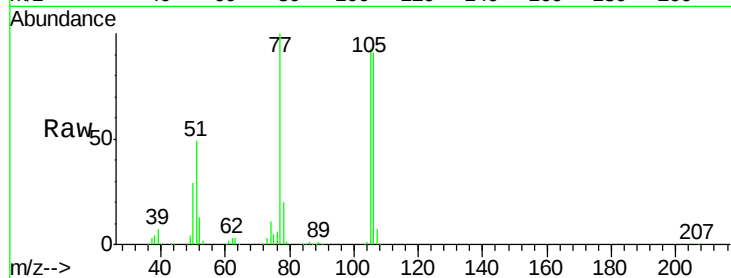
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	384234
Ion Ratio	Lower	Upper	
77	100		
105	93.5	63.5	103.5
106	91.0	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 40.16 ng

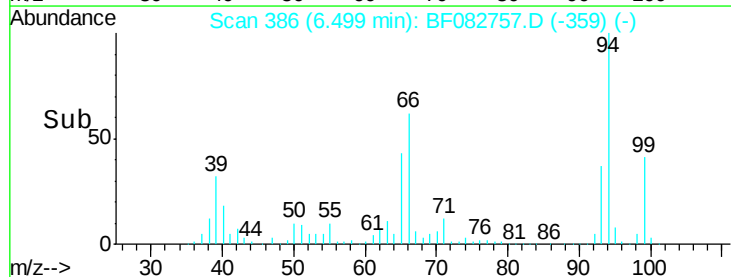
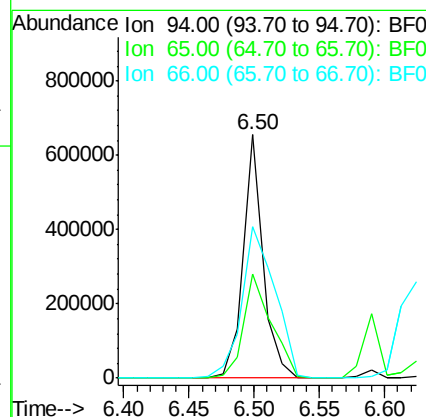
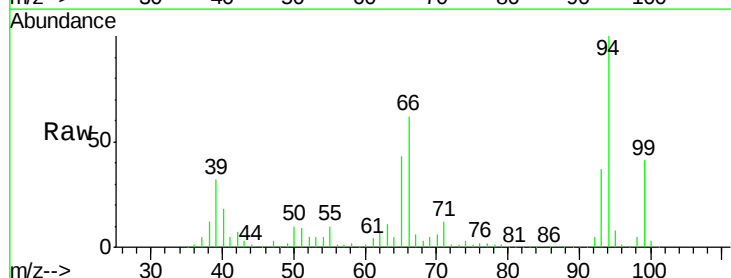
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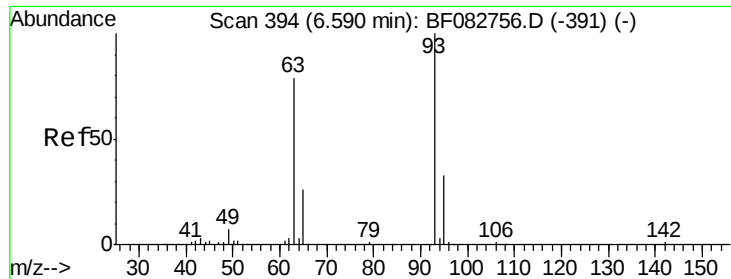
Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:	94	Resp:	687970
Ion Ratio	Lower	Upper	
94	100		
65	42.5	18.9	58.9
66	62.1	34.9	74.9





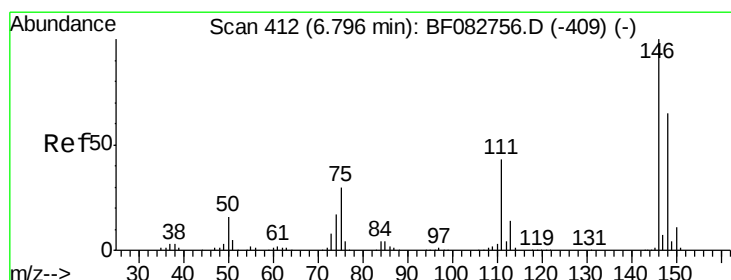
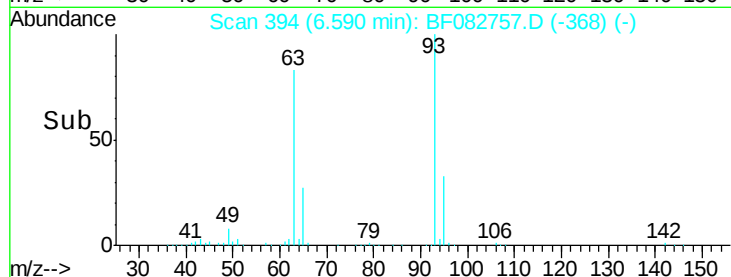
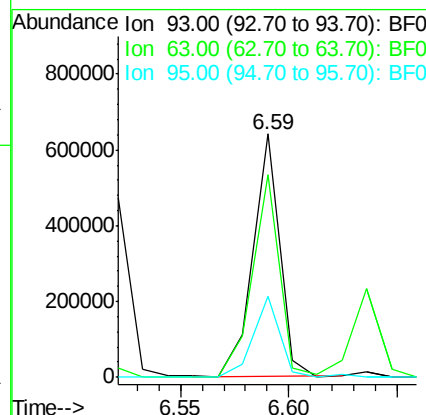
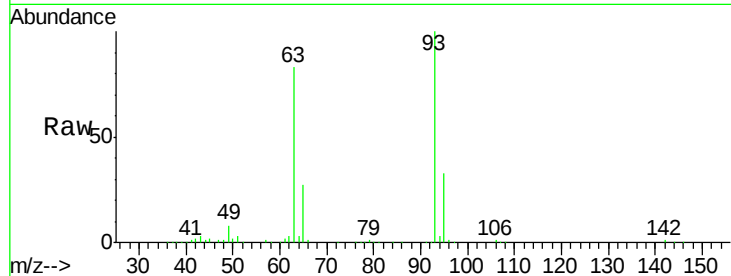
#11
bis(2-Chloroethyl)ether
Concen: 42.56 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
93	100	544116		
63	83.1	72.7	112.7	
95	33.3	12.0	52.0	

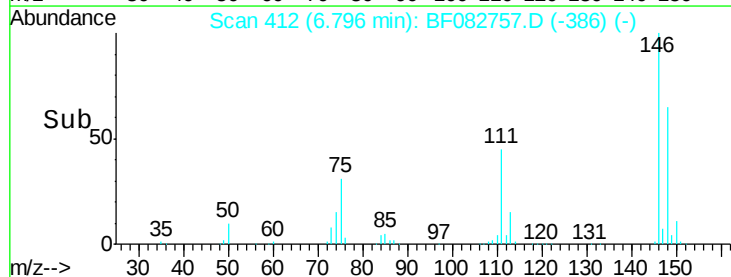
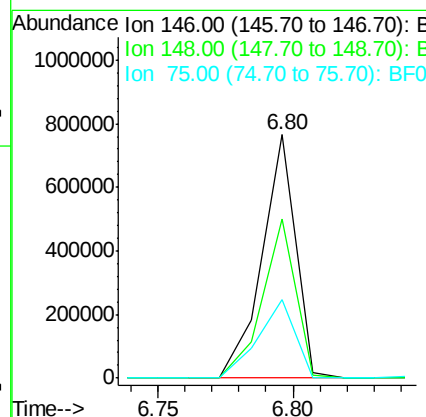
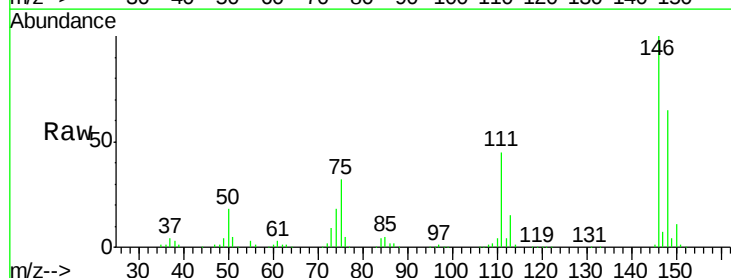
Manual Integrations
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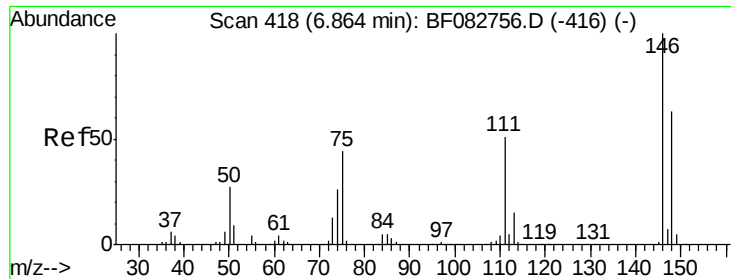
Mmdadoda
11/9/2015 2:10:09 PM



#12
1,3-Dichlorobenzene
Concen: 47.70 ng m
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	662243		
148	65.4	50.5	75.7	
75	32.4	39.5	59.3	





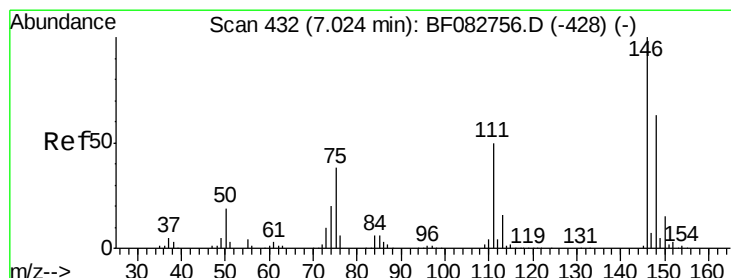
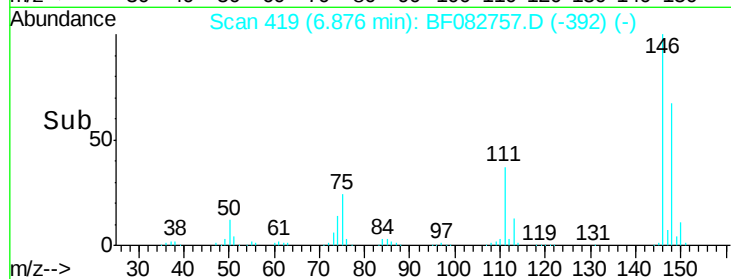
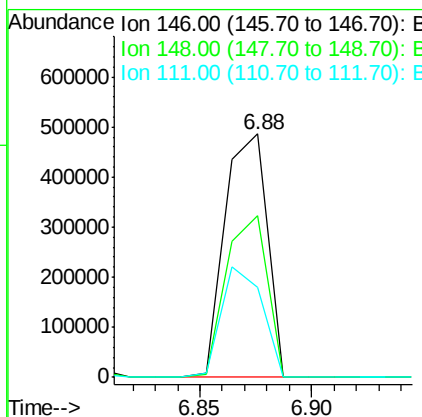
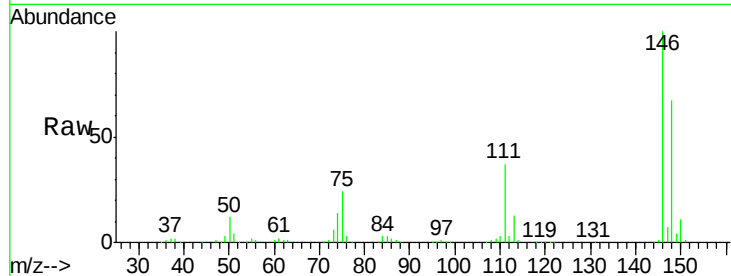
#13
 1,4-Dichlorobenzene
 Concen: 44.37 ng/mL
 RT: 6.88 min Scan# 419
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.8	76.2
111	37.2	40.6	60.8

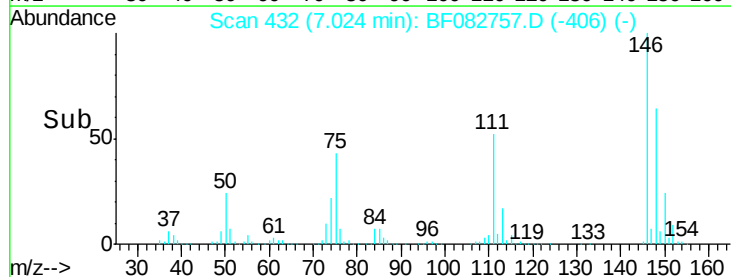
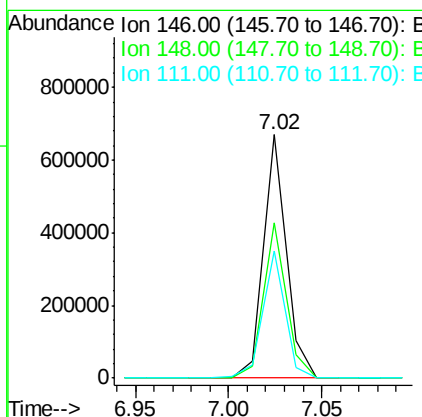
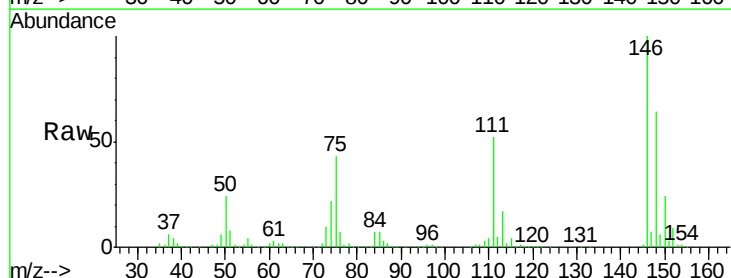
Manual Integrations
 APPROVED

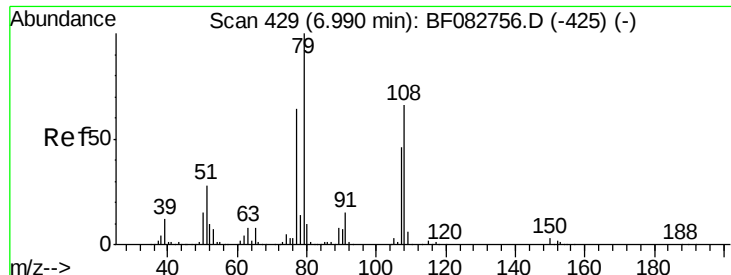
Mmdadoda
 11/9/2015 2:10:09 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.43 ng/mL
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	52.0	36.6	55.0





#15

Benzyl Alcohol

Concen: 50.55 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 641351

Ion Ratio Lower Upper

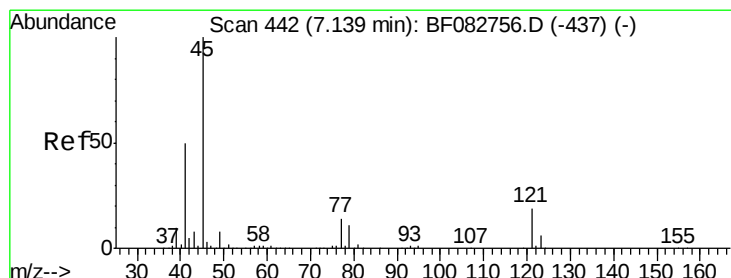
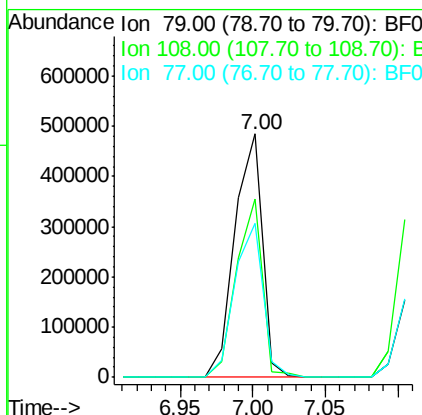
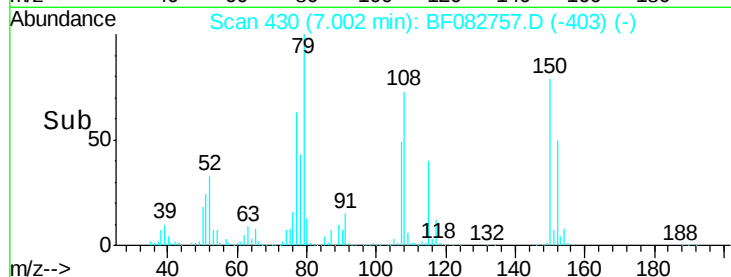
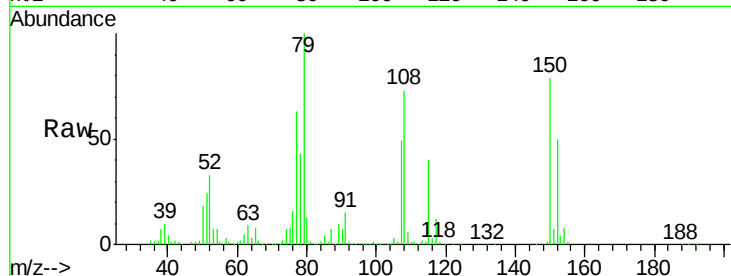
79 100

108 73.2 52.2 78.4

77 63.1 52.7 79.1

Manual Integrations
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11/9/2015 2:10:09 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.15 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

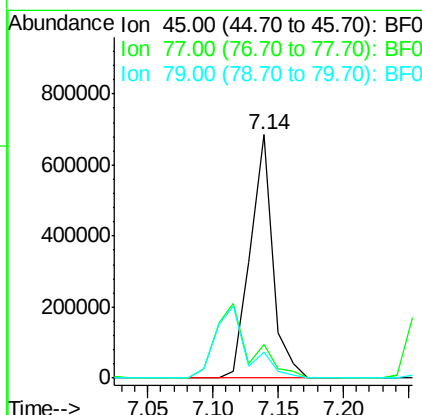
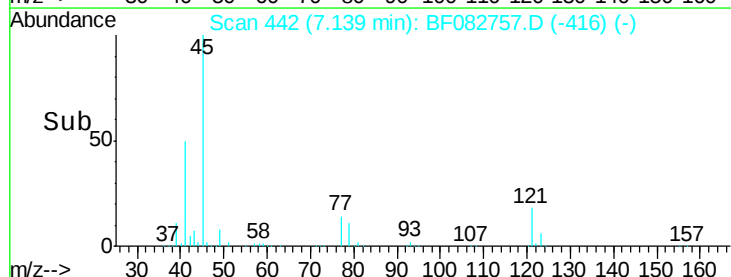
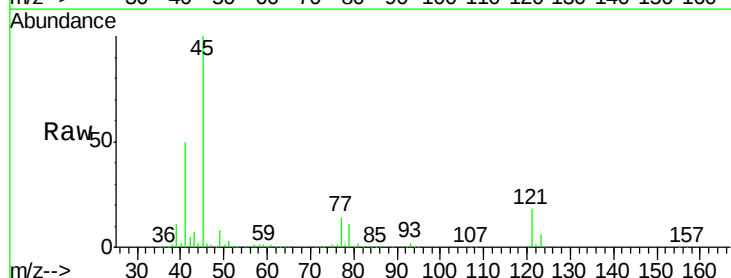
Tgt Ion: 45 Resp: 826590

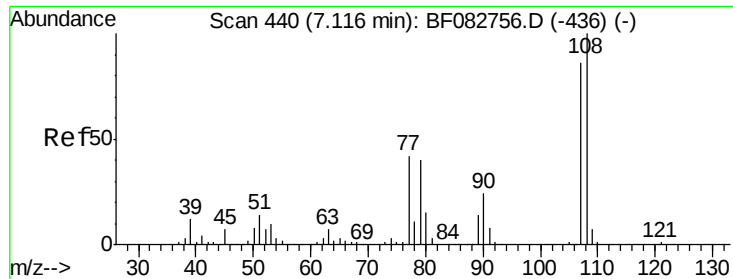
Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.6

79 10.9 0.0 29.2





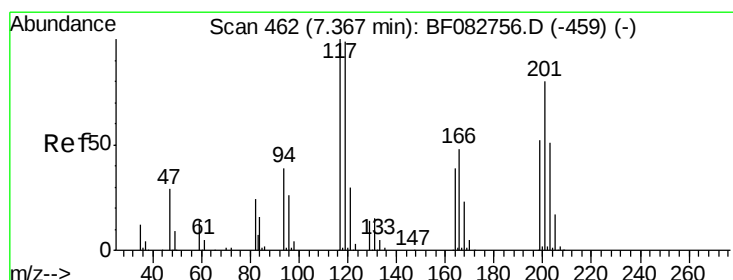
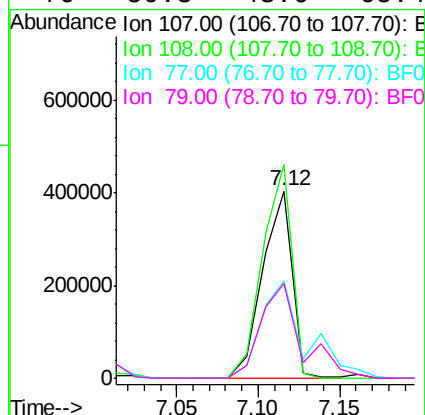
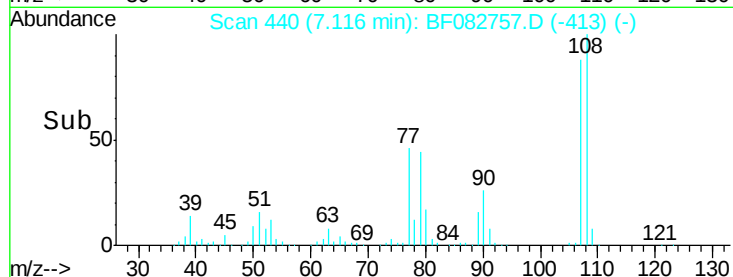
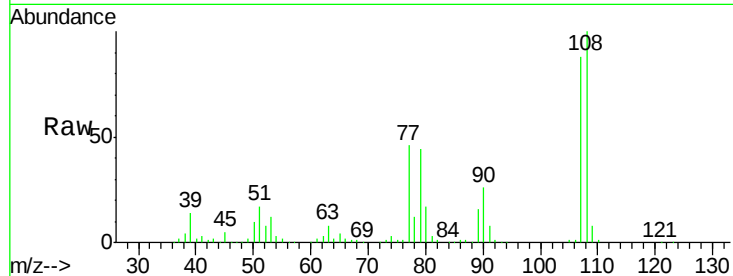
#17
2-Methylphenol
Concen: 49.64 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	508017
Ion Ratio	Lower	Upper	
107	100		
108	114.0	93.0	139.4
77	52.0	44.1	66.1
79	50.3	43.6	65.4

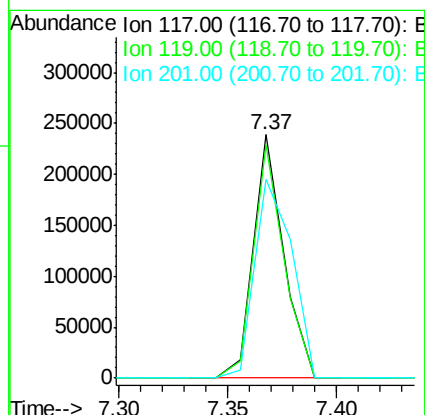
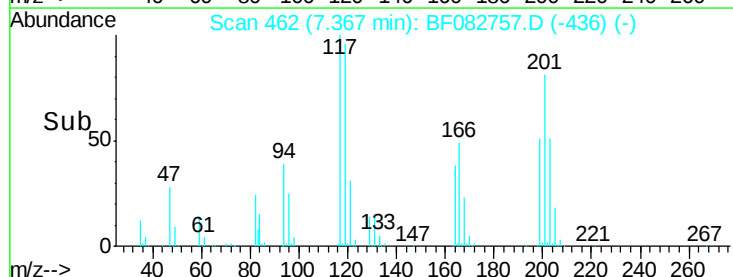
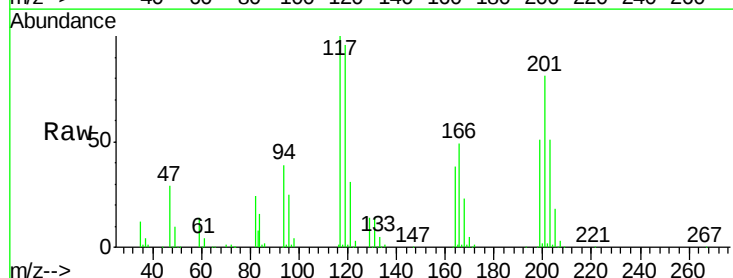
Manual Integrations
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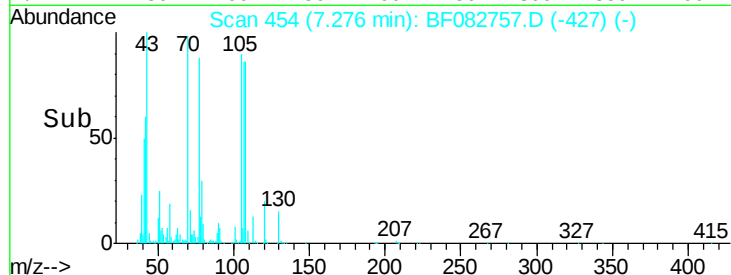
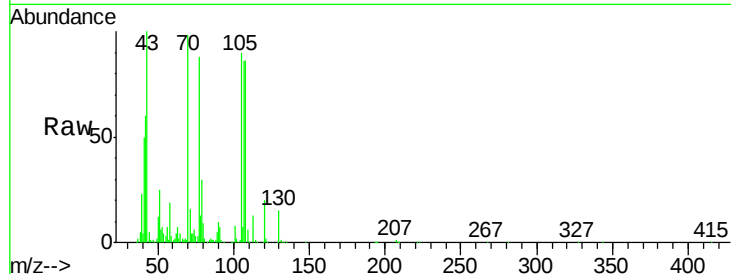
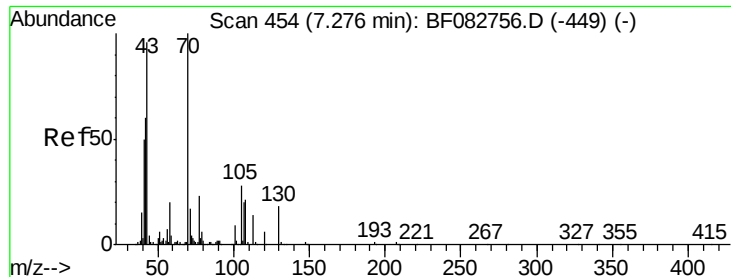
Mmdadoda
11/9/2015 2:10:09 PM



#18
Hexachloroethane
Concen: 43.56 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion:	117	Resp:	230402
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.7	116.5
201	81.5	66.7	100.1





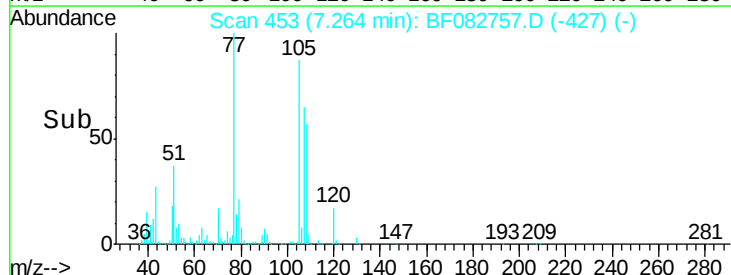
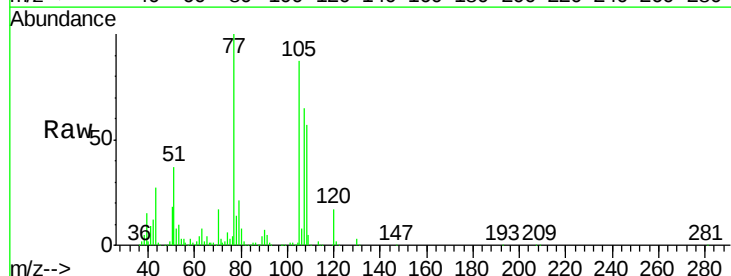
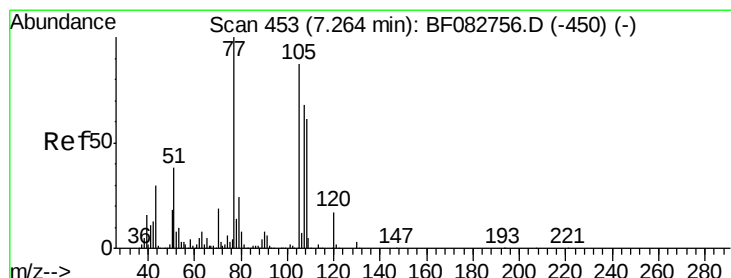
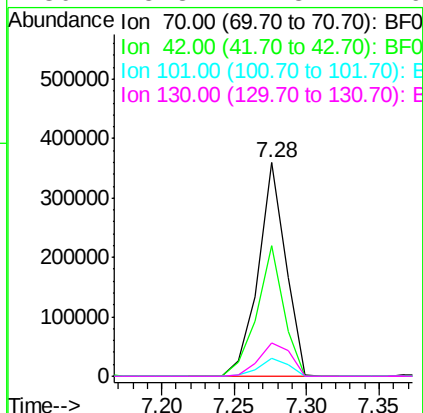
#19
n-Nitroso-di-n-propylamine
Concen: 43.48 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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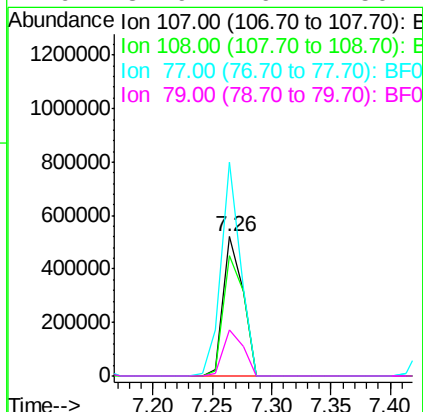
Mmdadoda
11/9/2015 2:10:09 PM

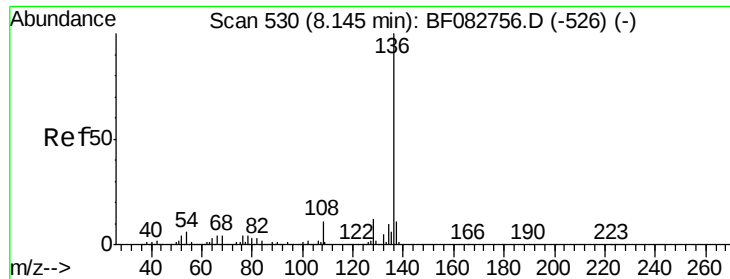
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.4	57.7	86.5	
101	8.5	7.0	10.6	
130	15.3	11.8	17.6	



#20
3+4-Methylphenols
Concen: 42.95 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.3	107.3	
77	153.8	100.3	140.3#	
79	32.9	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: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

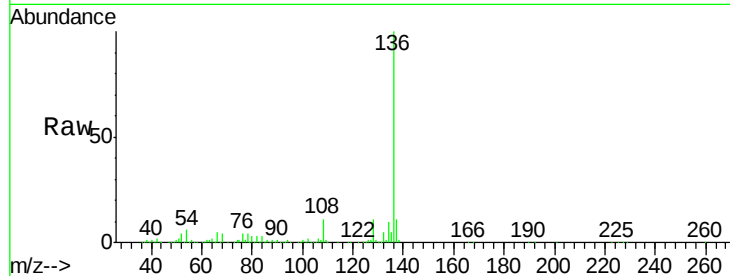
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	9.1	13.7
54	6.2	9.1	13.7#
68	4.1	4.8	7.2#

Manual Integrations
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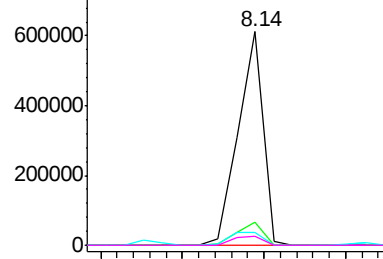


Abundance Ion 136.00 (135.70 to 136.70): E

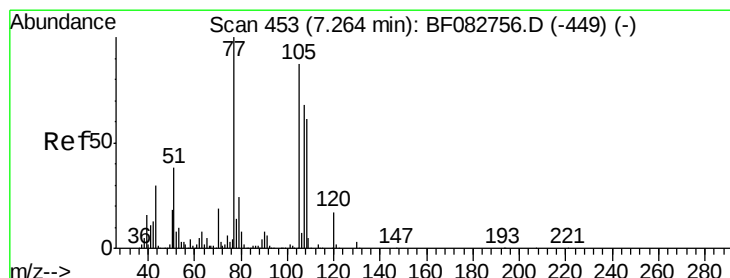
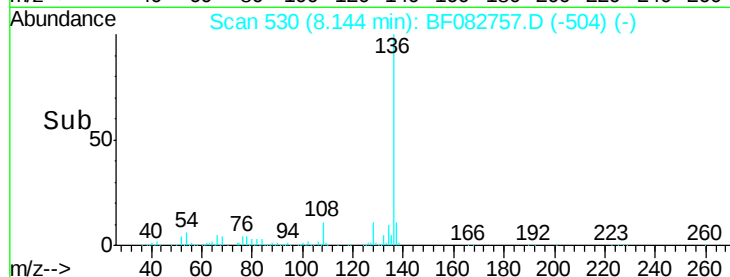
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.24 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

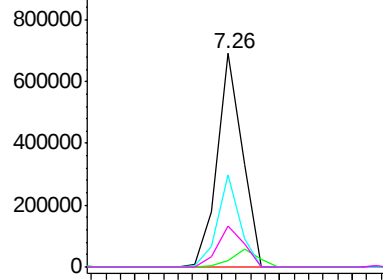
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.2	5.6	8.4#
51	43.2	24.9	37.3#
120	19.3	15.8	23.8

Abundance Ion 105.00 (104.70 to 105.70): E

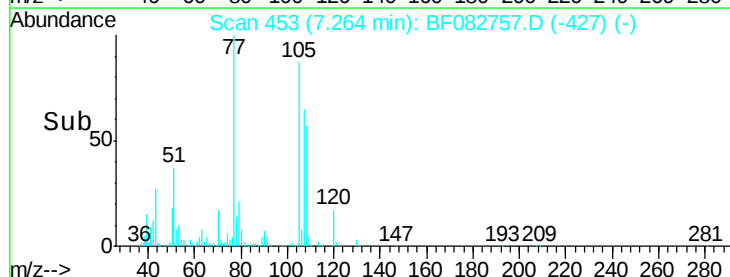
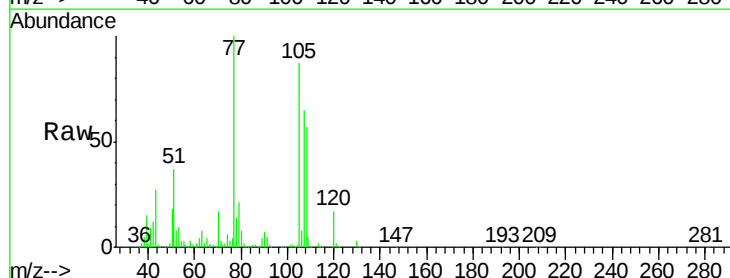
Ion 71.00 (70.70 to 71.70): BF0

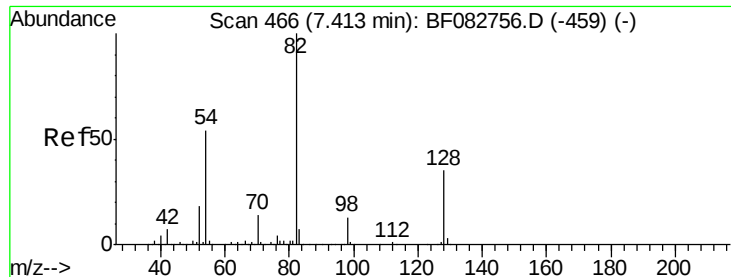
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 47.86 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 1479277

Ion Ratio Lower Upper

82 100

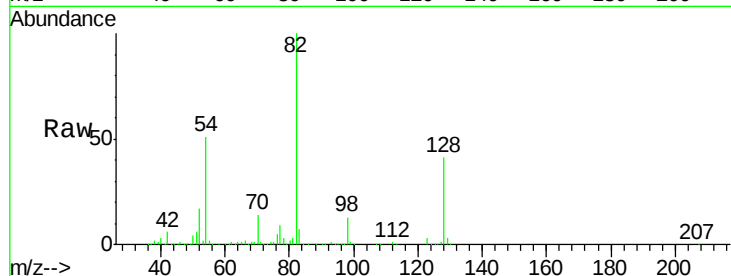
128 40.7 26.8 40.2#

54 51.1 45.7 68.5

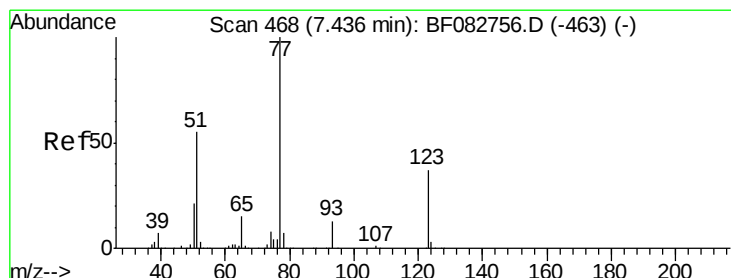
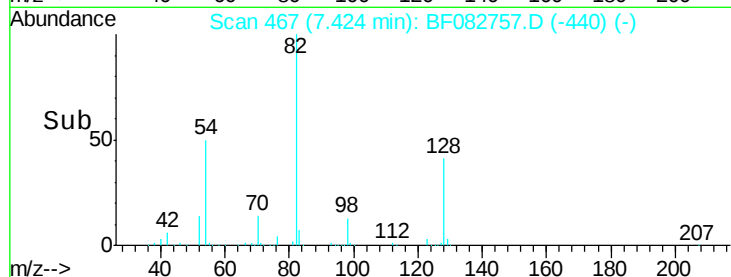
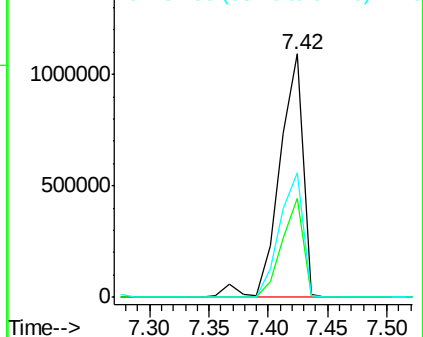
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.66 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

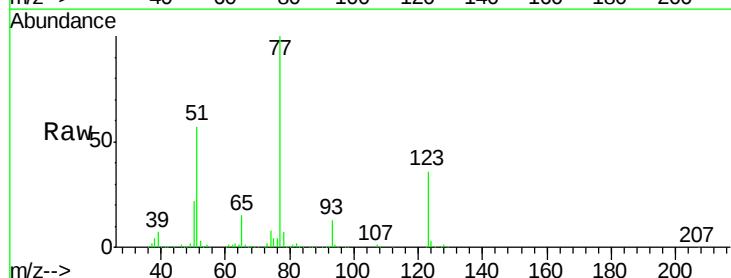
Tgt Ion: 77 Resp: 631288

Ion Ratio Lower Upper

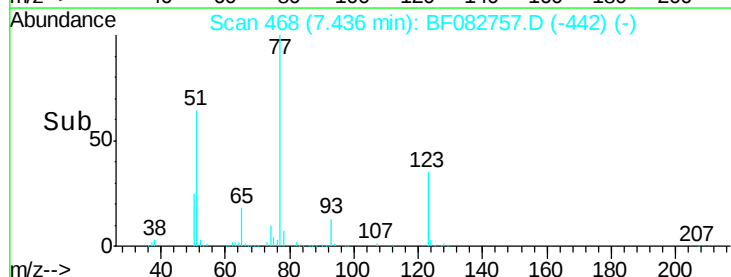
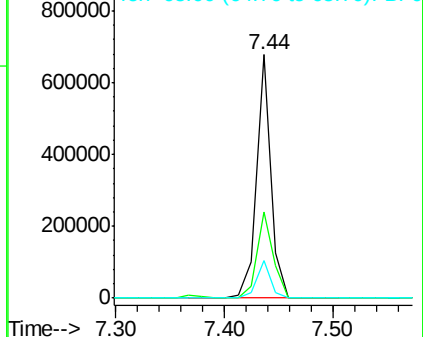
77 100

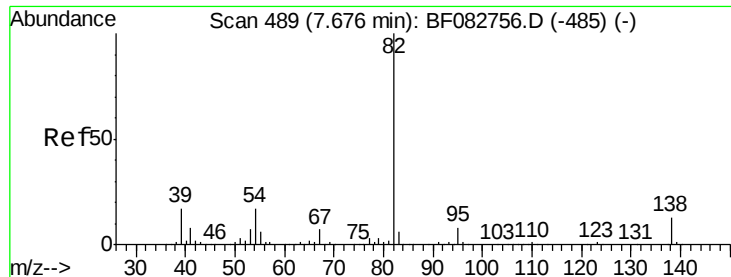
123 35.6 36.4 54.6#

65 15.4 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.64 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

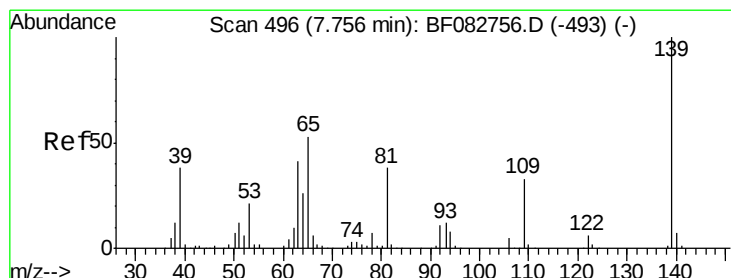
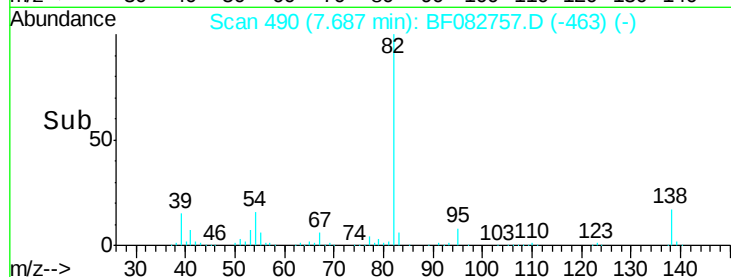
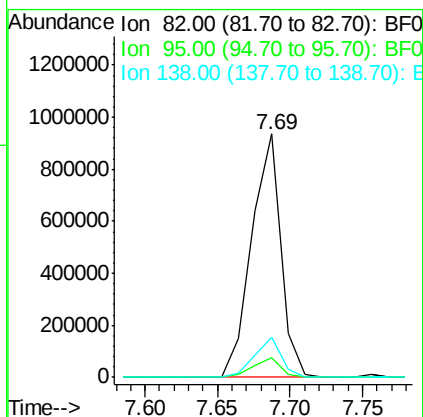
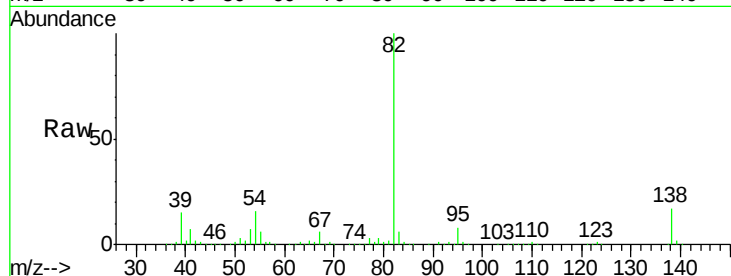
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	1310104
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	9.8
138	16.6	11.4	17.0

Manual Integrations
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11/9/2015 2:10:09 PM



#26

2-Nitrophenol

Concen: 50.08 ng

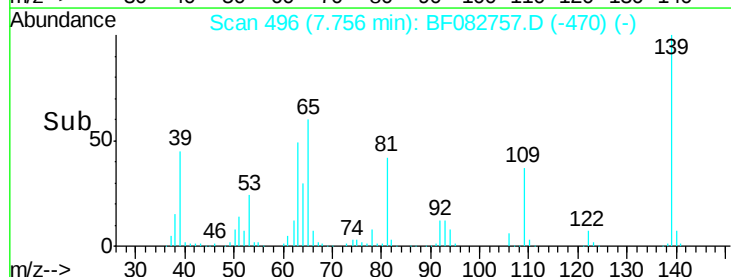
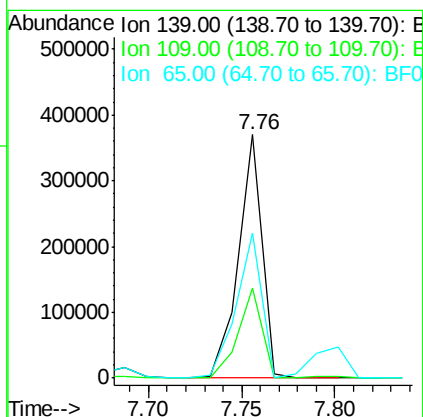
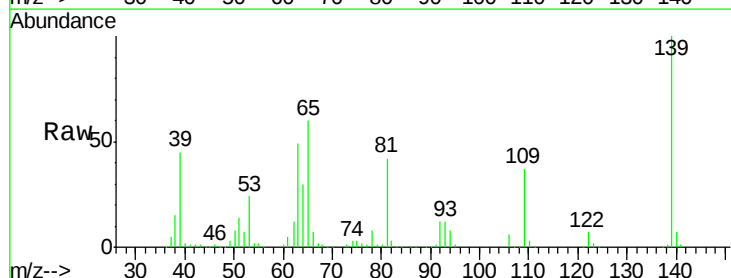
RT: 7.76 min Scan# 496

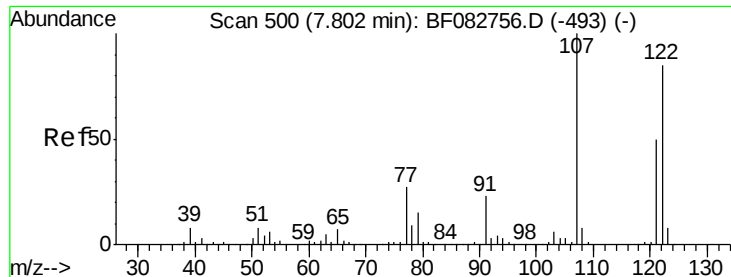
Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:	139	Resp:	329844
Ion	Ratio	Lower	Upper
139	100		
109	36.7	37.6	56.4#
65	59.5	70.6	105.8#





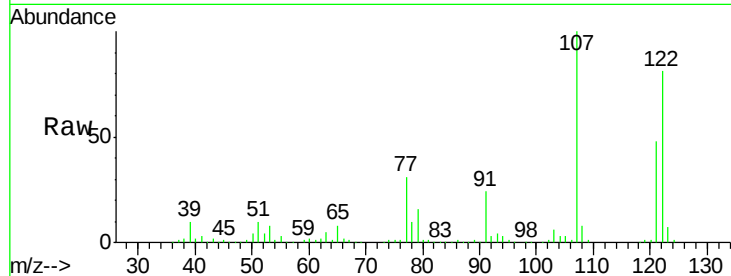
#27
 2,4-Dimethylphenol
 Concen: 47.33 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	565741		
107	123.9	106.0	159.0	
121	60.0	46.7	70.1	

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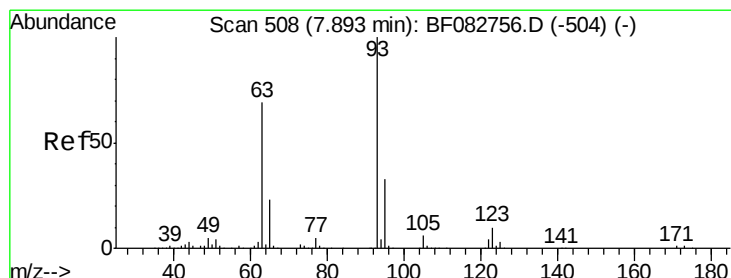
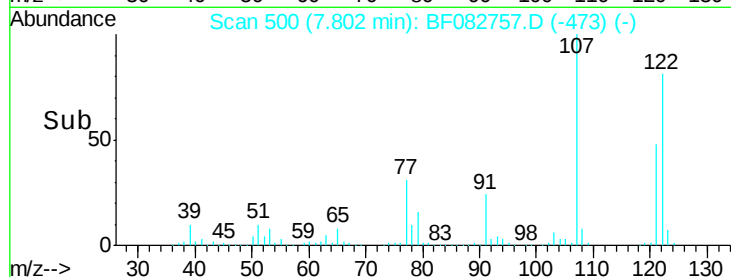
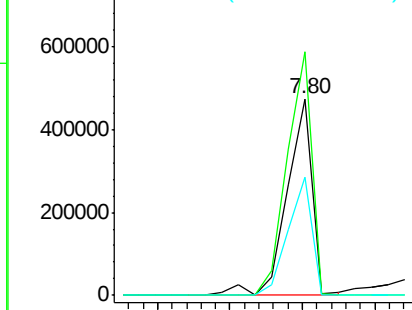


Abundance

Ion 122.00 (121.70 to 122.70): E

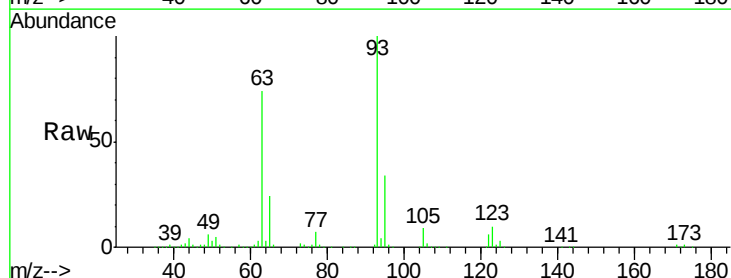
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.63 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	710413		
95	33.8	26.6	40.0	
123	10.3	9.7	14.5	

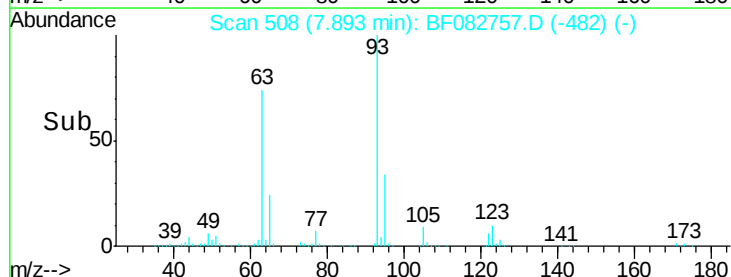
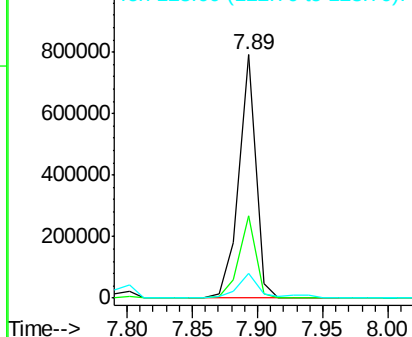


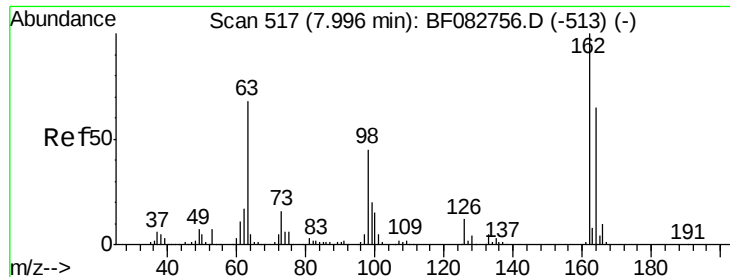
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.88 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

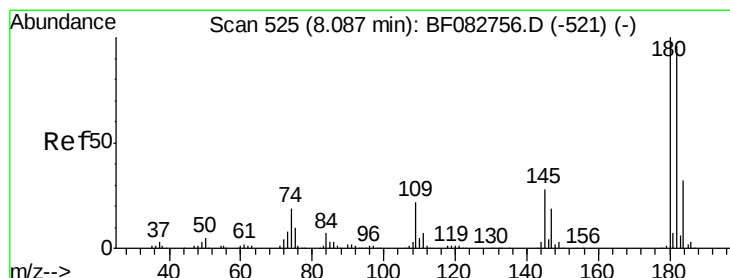
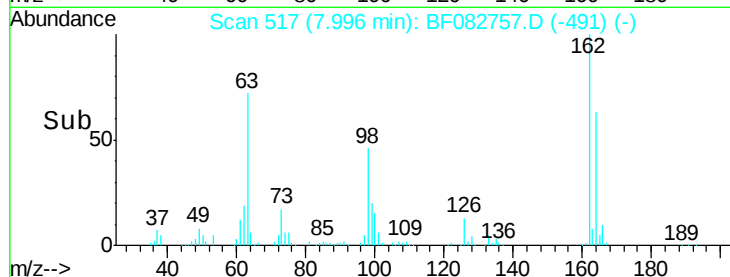
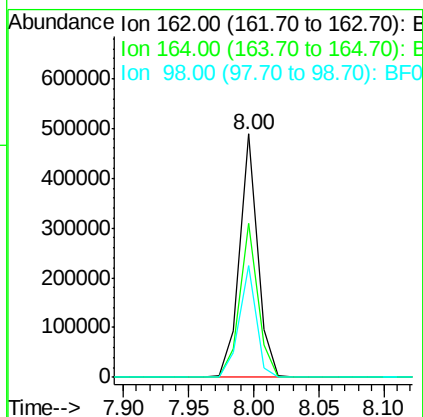
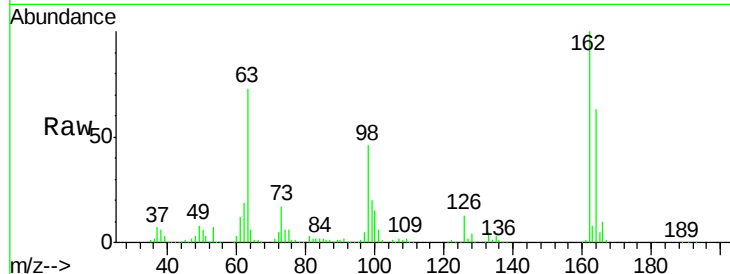
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	469584
Ion Ratio	Lower	Upper	
162	100		
164	63.0	46.8	86.8
98	45.9	12.5	52.5

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#30

1,2,4-Trichlorobenzene

Concen: 47.78 ng

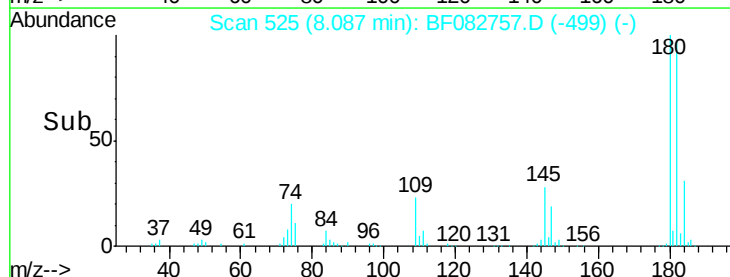
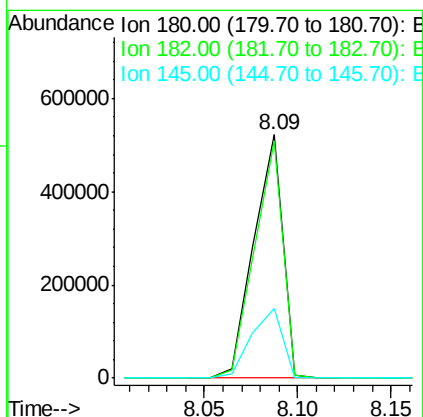
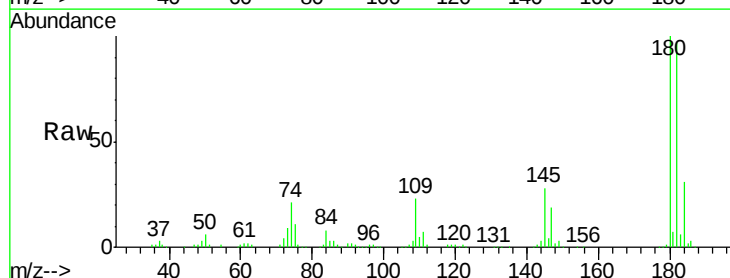
RT: 8.09 min Scan# 525

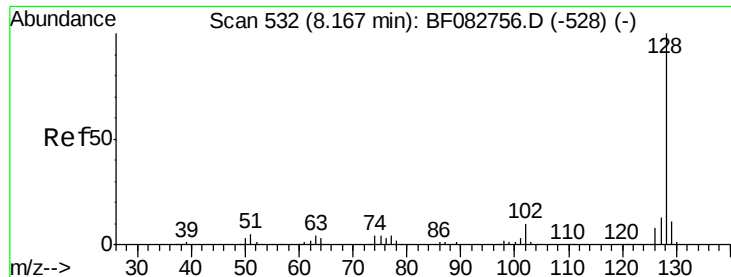
Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:	180	Resp:	570317
Ion Ratio	Lower	Upper	
180	100		
182	97.4	74.9	112.3
145	28.3	27.8	41.8





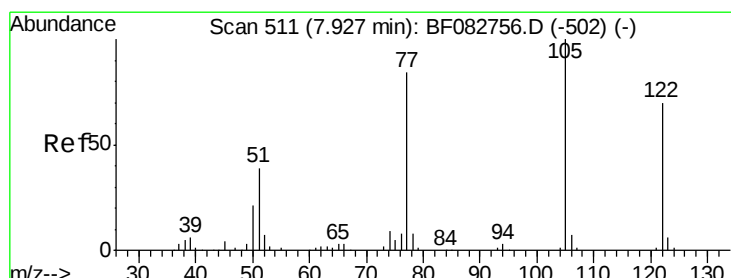
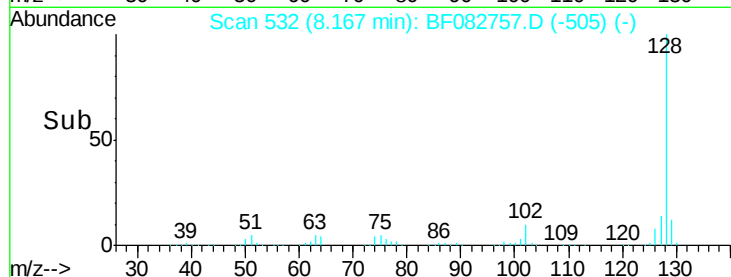
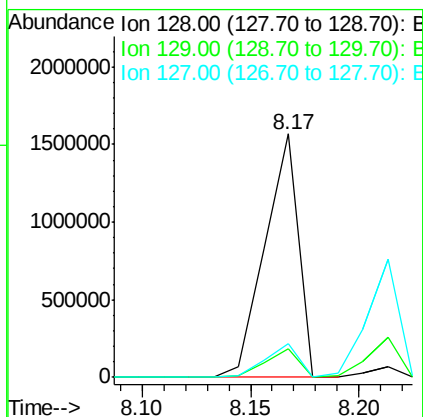
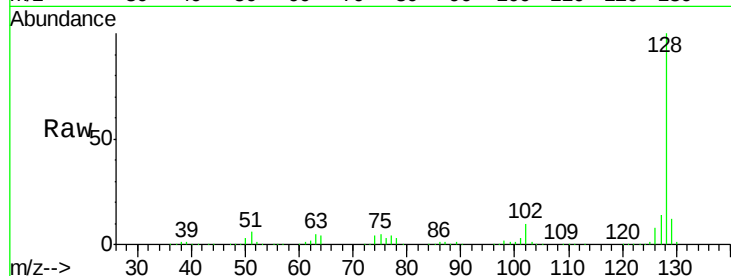
#31
Naphthalene
Concen: 44.95 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:128 Resp: 1692207
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.9 11.4 17.0

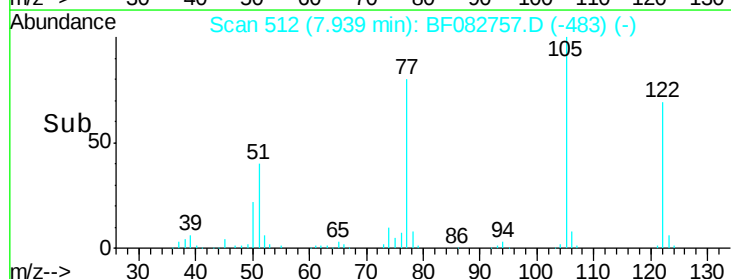
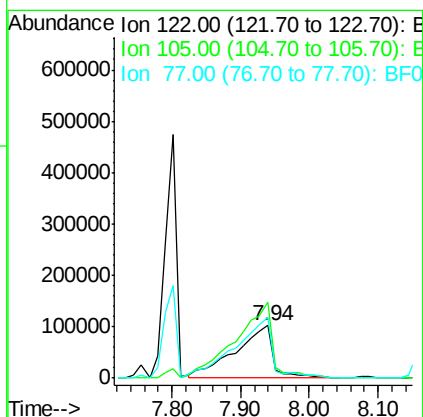
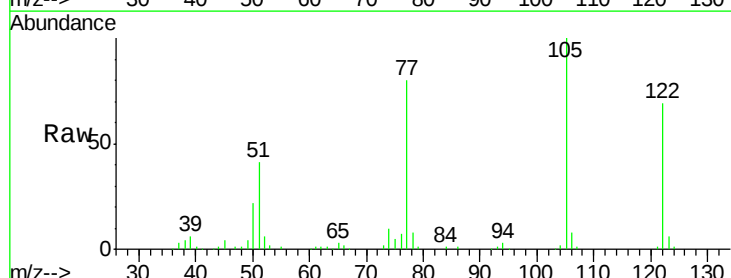
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#32
Benzoic acid
Concen: 51.78 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.03 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion:122 Resp: 392453
Ion Ratio Lower Upper
122 100
105 143.9 122.6 162.6
77 114.9 100.9 140.9





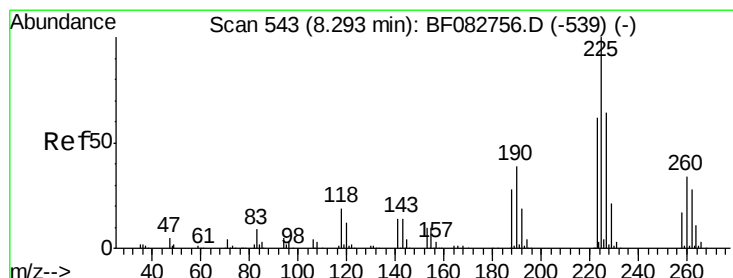
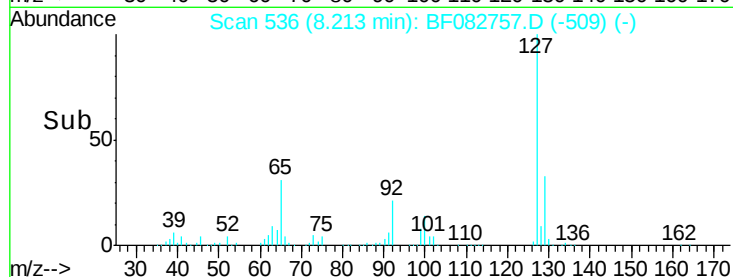
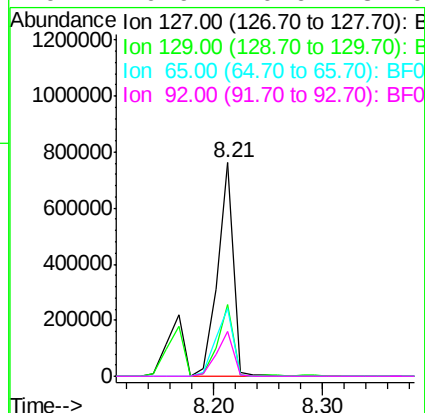
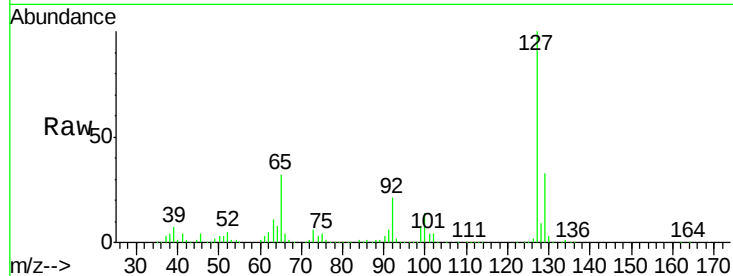
#33
4-Chloroaniline
Concen: 47.11 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	26.3	39.5	
65	31.8	37.8	56.8	
92	20.9	20.6	31.0	

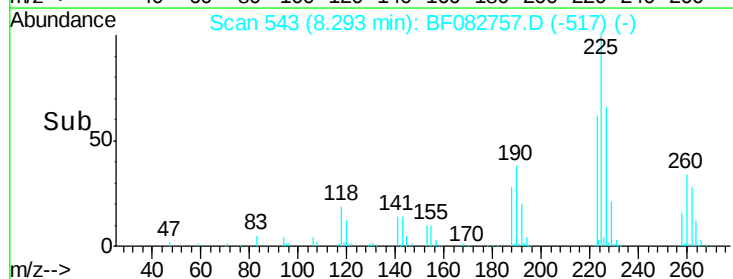
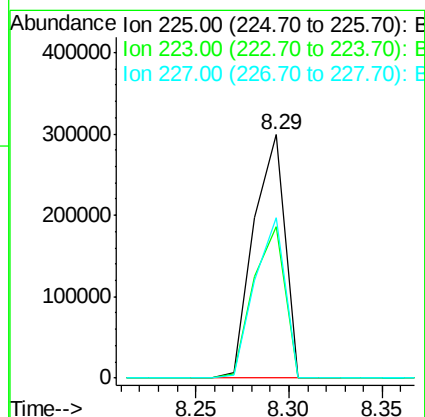
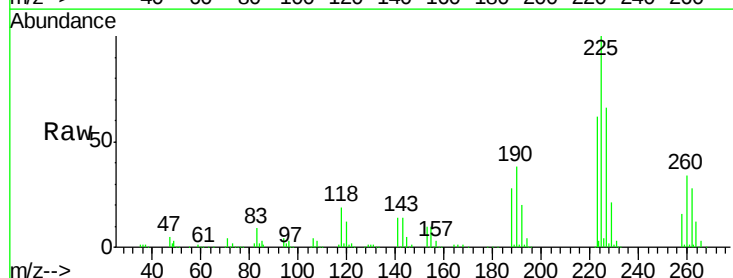
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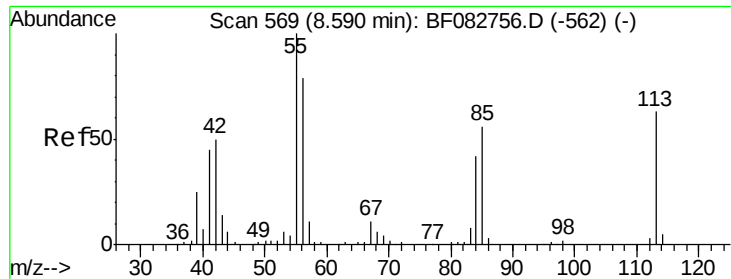
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11/9/2015 2:10:09 PM



#34
Hexachlorobutadiene
Concen: 46.29 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	50.5	75.7	
227	66.0	50.2	75.2	





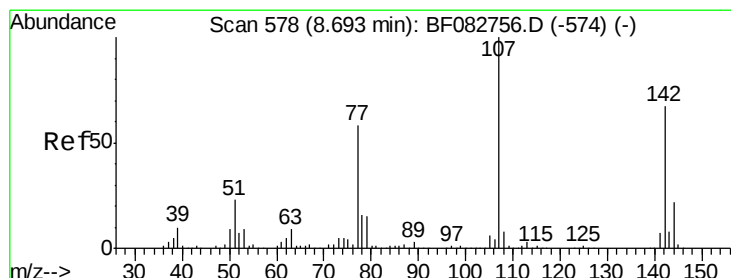
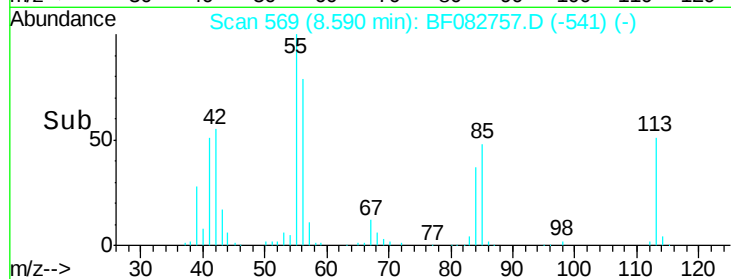
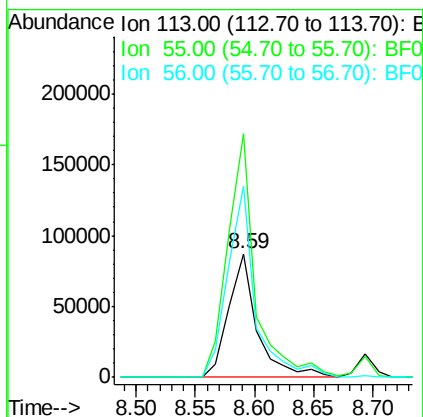
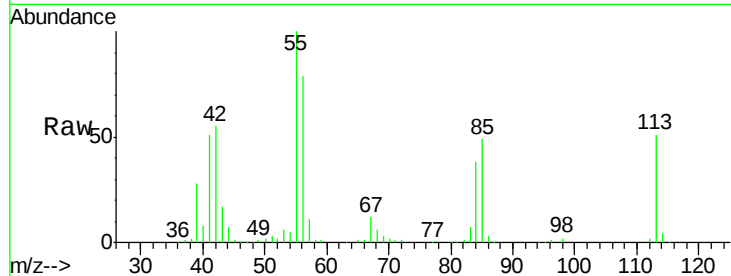
#35
Caprolactam
Concen: 43.58 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
113	100	147128		
55	196.8	195.5	235.5	
56	154.8	153.5	193.5	

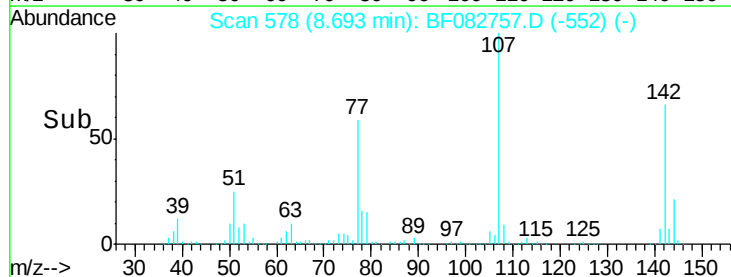
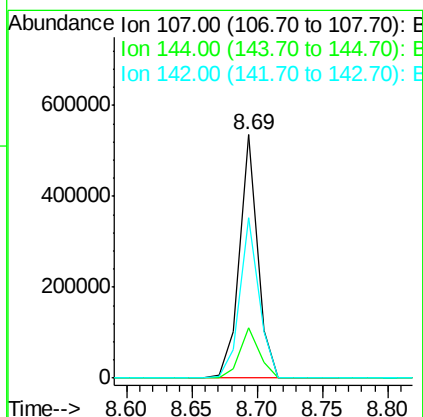
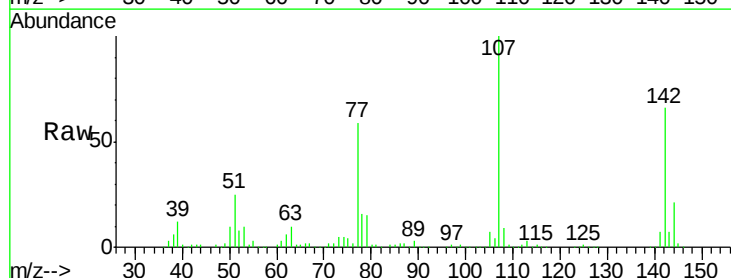
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#36
4-Chloro-3-methylphenol
Concen: 39.60 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	517793		
144	20.8	15.4	23.0	
142	65.9	47.8	71.8	





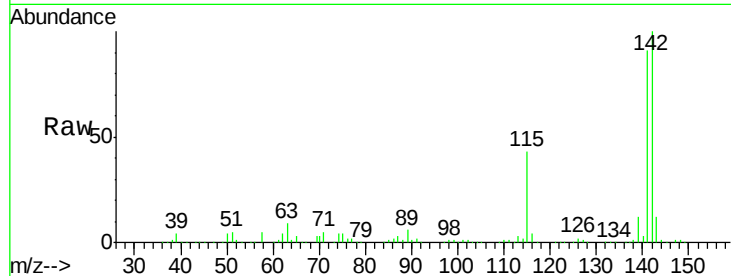
#37
2-Methylnaphthalene
Concen: 41.03 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.3	108.5
115	43.3	38.1	57.1

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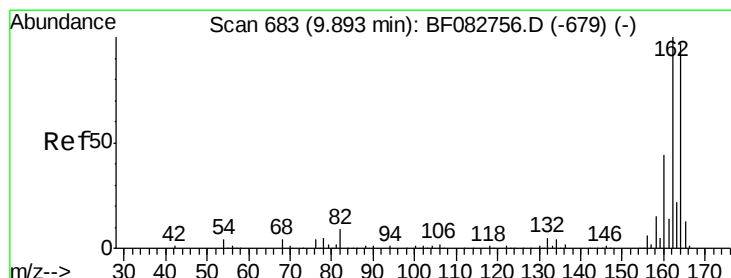
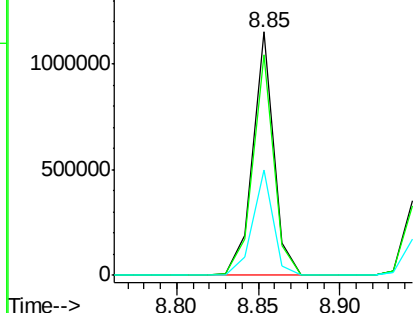
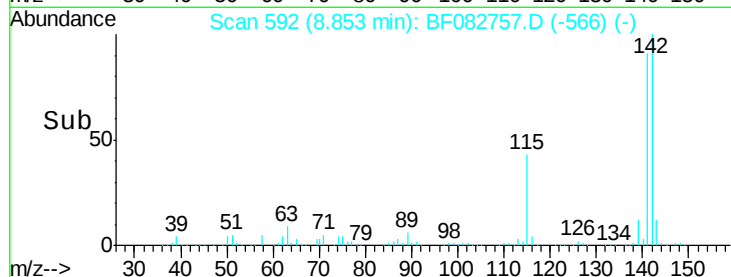


Abundance

Ion 142.00 (141.70 to 142.70): E

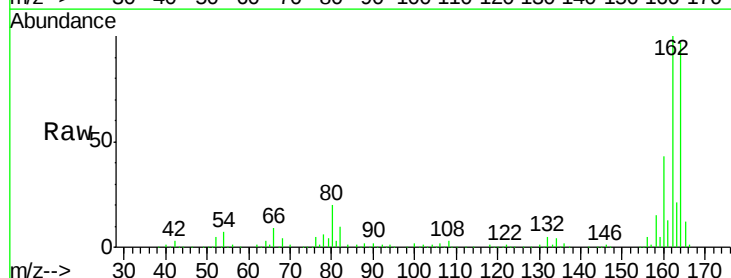
Ion 141.00 (140.70 to 141.70): E

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: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	84.9	127.3
160	43.9	37.5	56.3

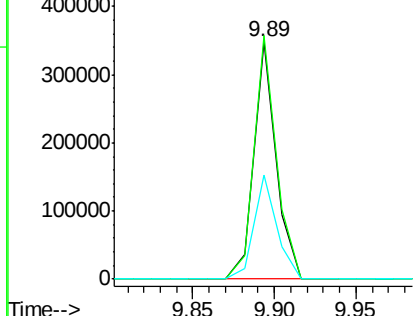
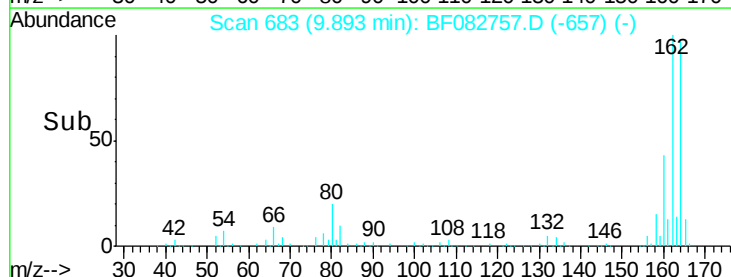


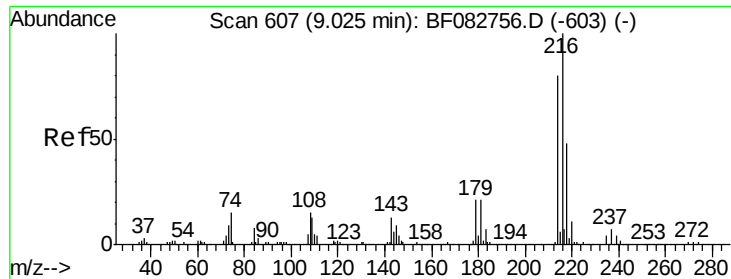
Abundance

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: 51.27 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082757.D

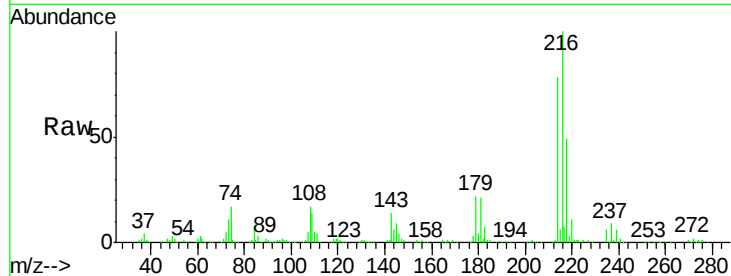
Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

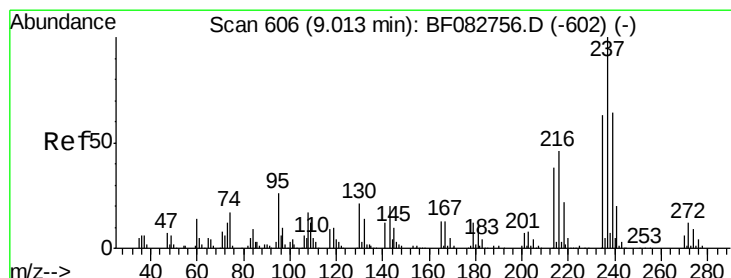
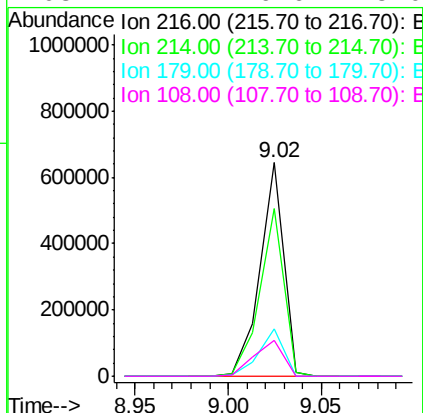
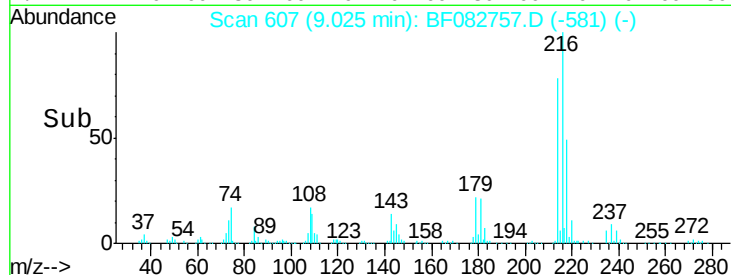
SSTDICC050



Tot Ion	Ion	Ratio	Resp	Lower	Upper
563346	216	100			
	214	79.4	62.2	93.2	
	179	22.9	18.1	27.1	
	108	21.1	16.6	25.0	

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#40

Hexachlorocyclopentadiene

Concen: 55.07 ng

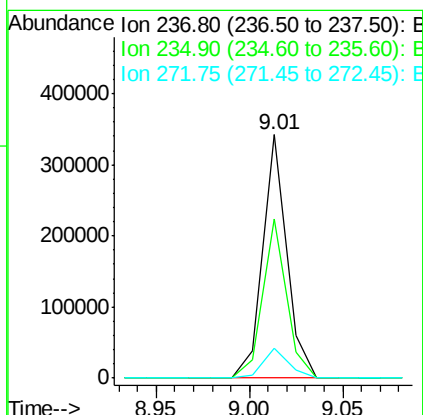
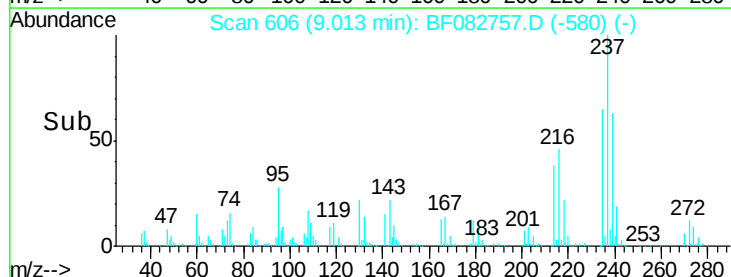
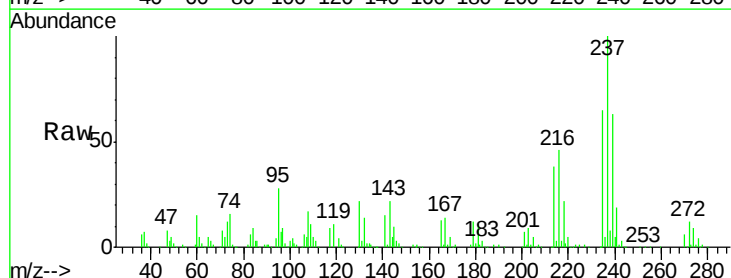
RT: 9.01 min Scan# 606

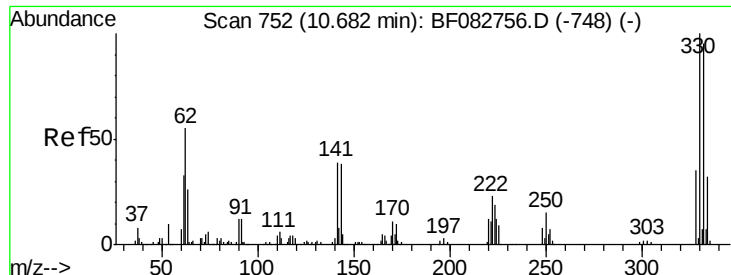
Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
302386	237	100			
	235	65.2	44.3	84.3	
	272	12.1	0.0	31.9	





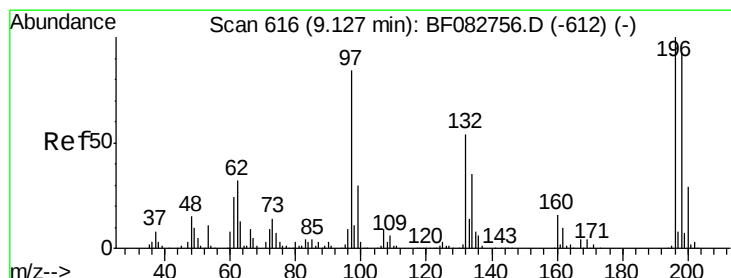
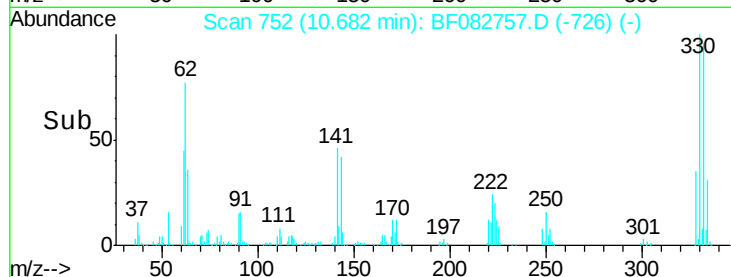
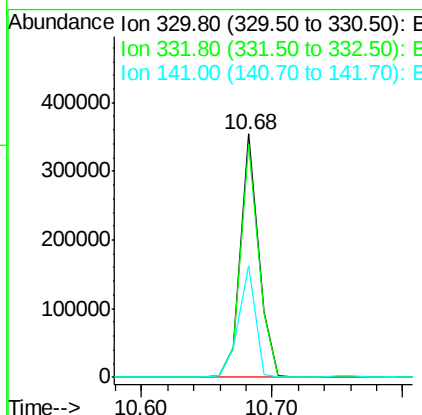
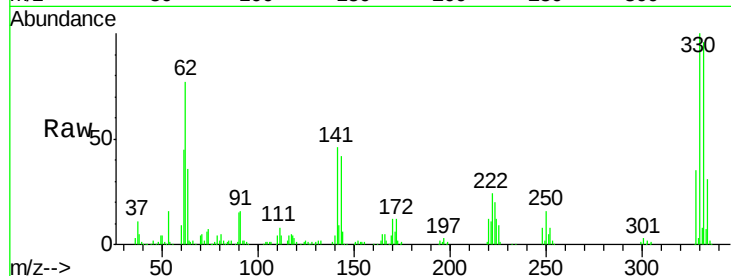
#41
 2,4,6-Tribromophenol
 Concen: 45.28 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	341648		
332	96.3	76.6	114.8	
141	42.8	41.2	61.8	

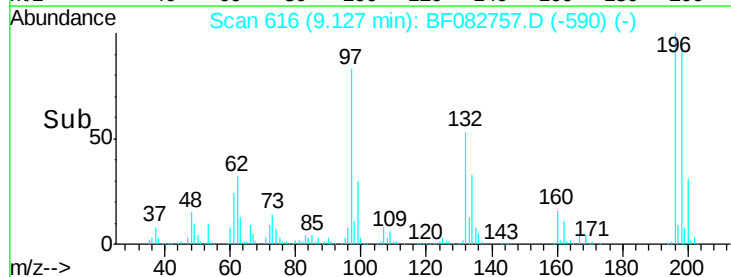
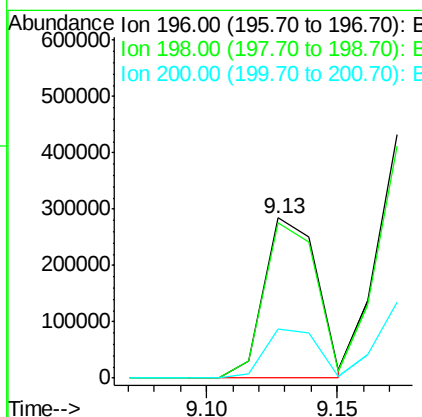
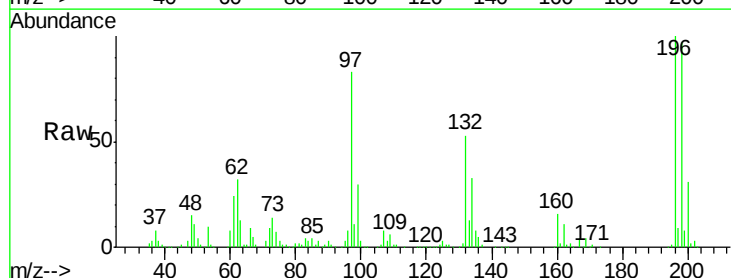
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#42
 2,4,6-Trichlorophenol
 Concen: 49.96 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	397086		
198	97.0	76.3	114.5	
200	30.6	23.9	35.9	





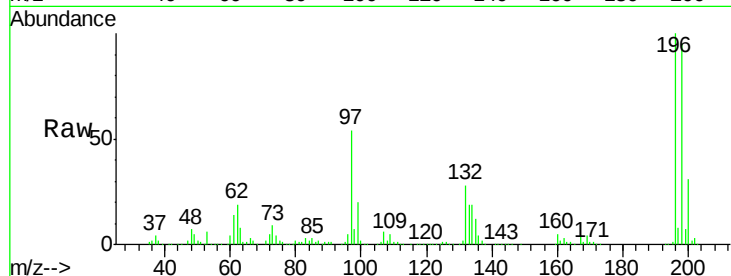
#43
 2,4,5-Trichlorophenol
 Concen: 51.25 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	404547
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.8	113.8
97	53.6	62.3	93.5
132	27.8	27.4	41.2

Manual Integrations
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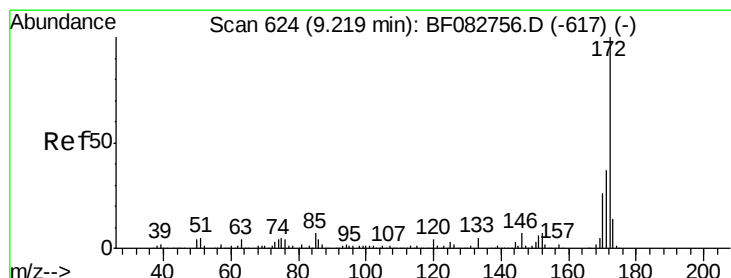
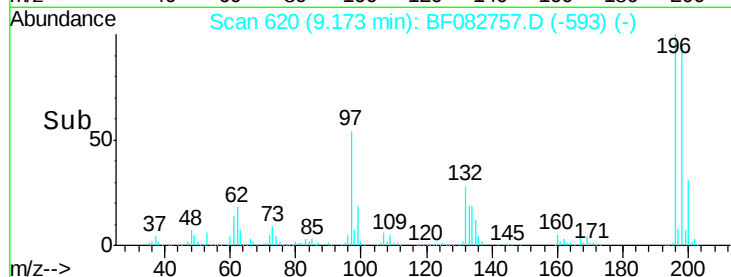
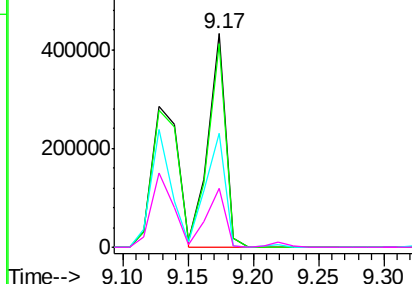
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 42.24 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

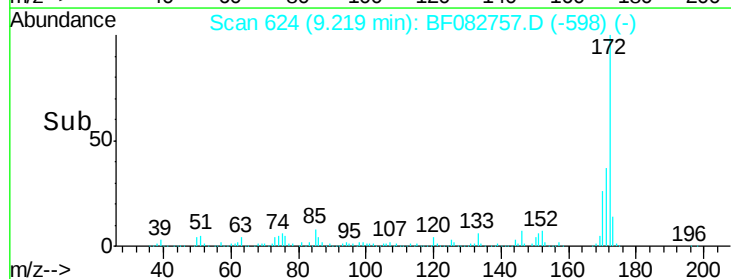
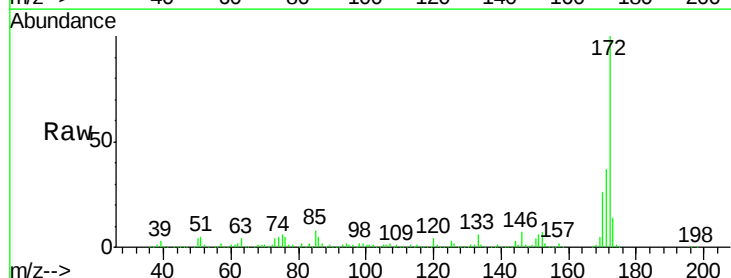
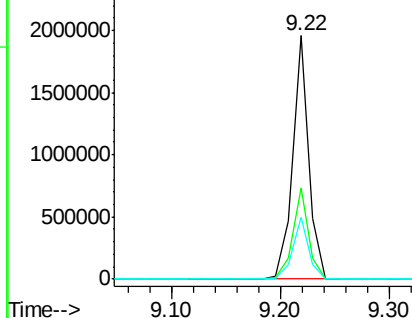
Tgt Ion:	172	Resp:	2012689
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.8	46.2
170	25.6	21.2	31.8

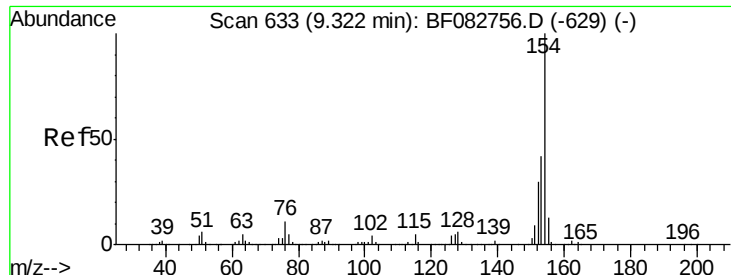
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





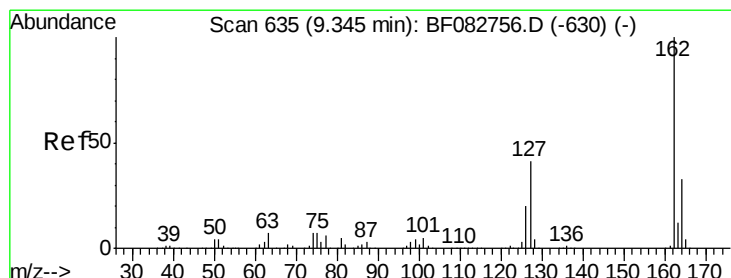
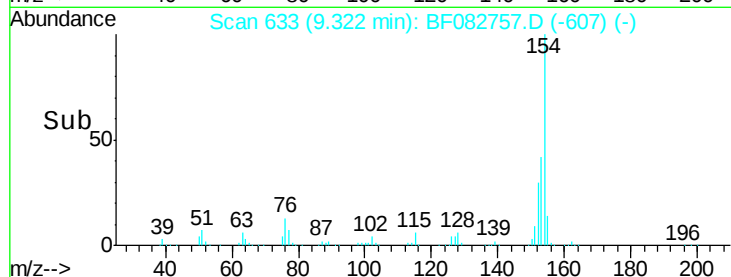
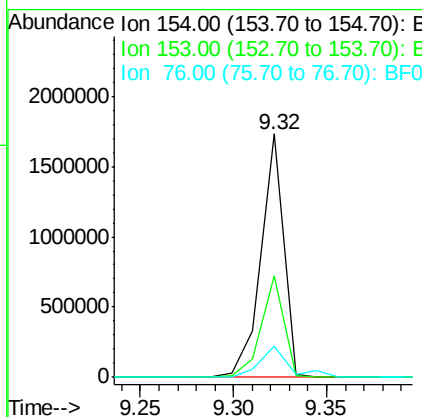
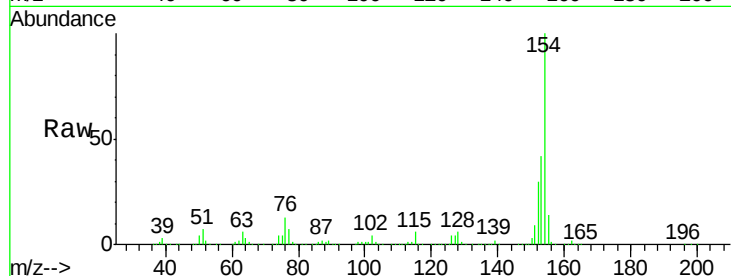
#45
 1,1'-Biphenyl
 Concen: 49.40 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.0	62.0
76	12.7	0.0	29.0

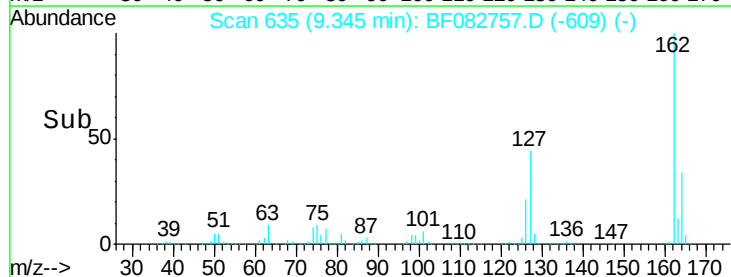
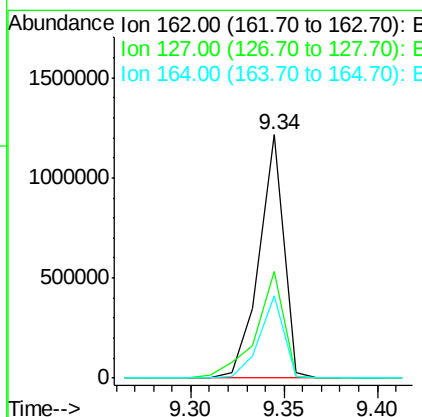
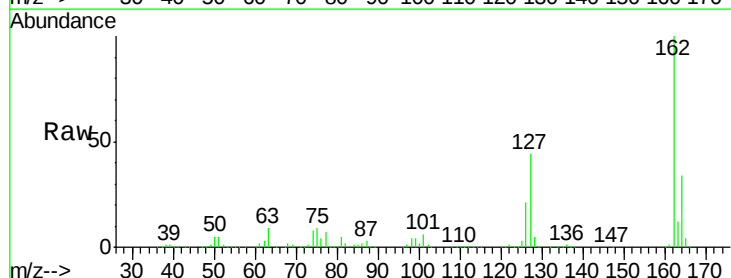
Manual Integrations
 APPROVED

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#46
 2-Chloronaphthalene
 Concen: 49.07 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.6	32.7	49.1
164	33.8	27.4	41.0





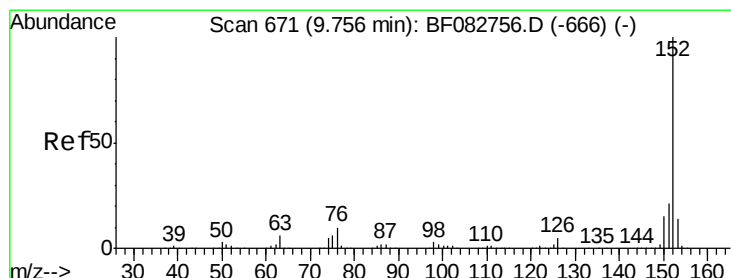
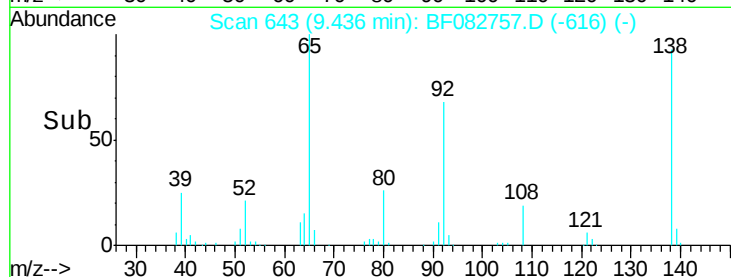
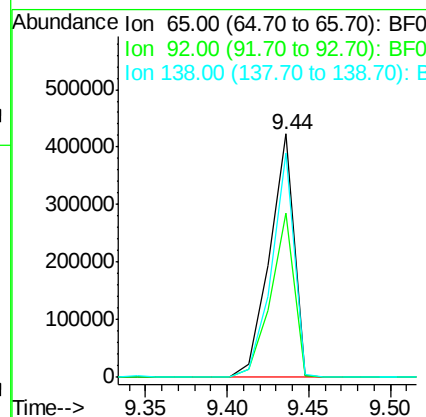
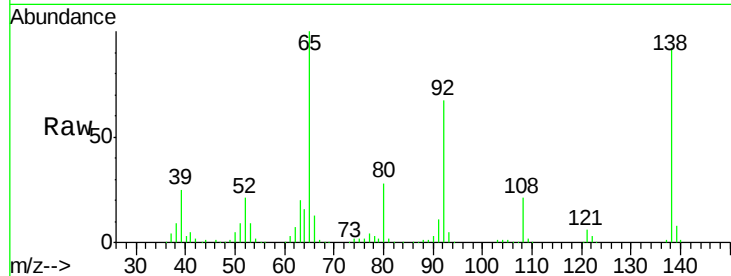
#47
2-Nitroaniline
Concen: 54.16 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	46.6	70.0
138	91.9	54.6	81.8

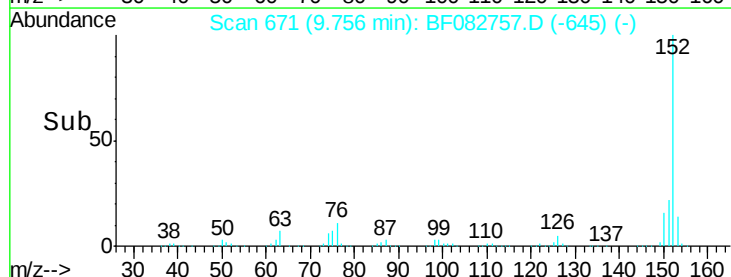
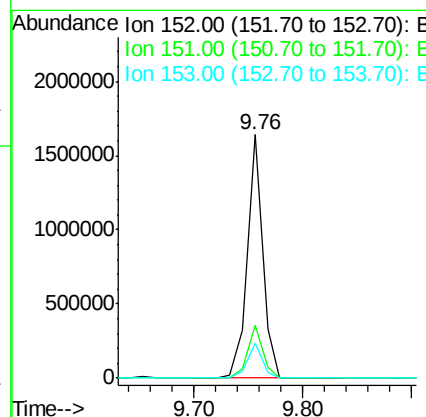
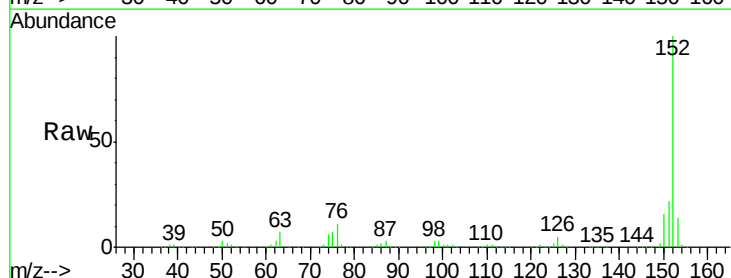
Manual Integrations
APPROVED

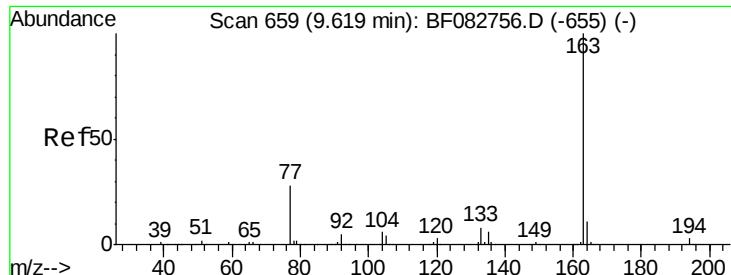
Mmdadoda
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#48
Acenaphthylene
Concen: 44.68 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.3	25.9
153	14.4	11.3	16.9





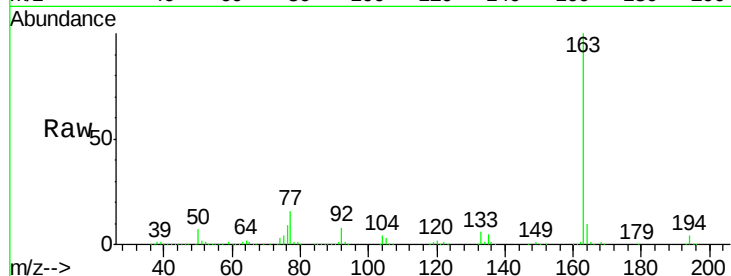
#49
Dimethylphthalate
Concen: 49.62 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

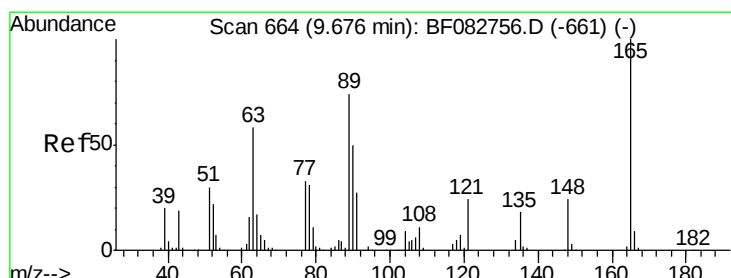
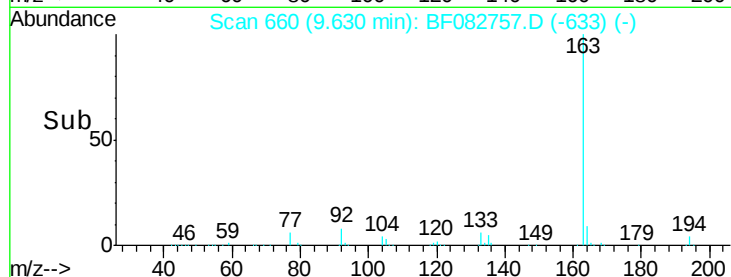
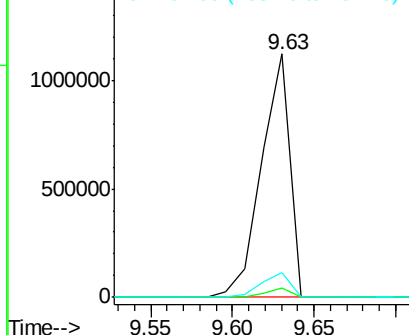
Tot Ion:163 Resp: 1353242
Ion Ratio Lower Upper
163 100
194 4.1 2.6 4.0#
164 10.0 8.7 13.1

Manual Integrations
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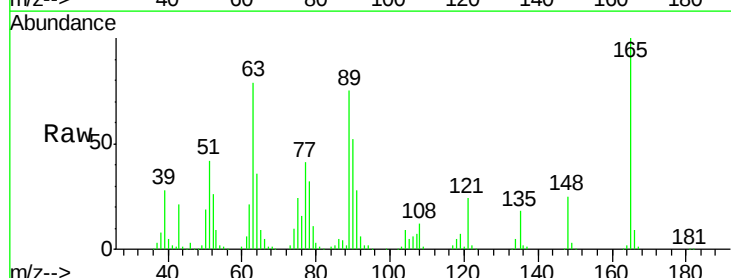


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

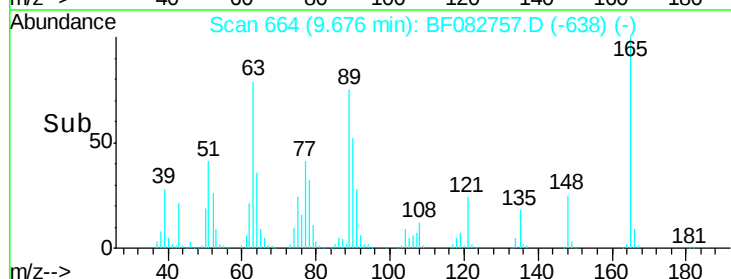
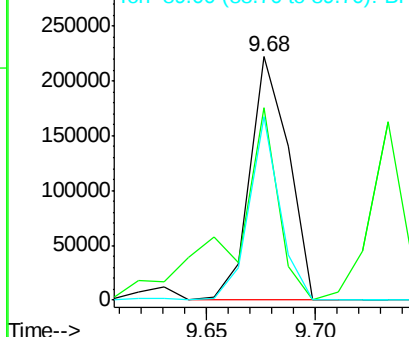


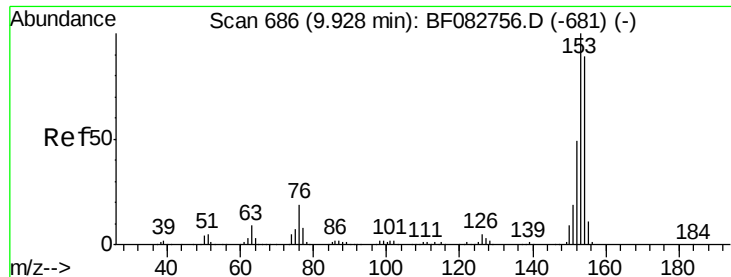
#50
2,6-Dinitrotoluene
Concen: 47.53 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion:165 Resp: 272438
Ion Ratio Lower Upper
165 100
63 79.2 55.5 83.3
89 75.4 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: 46.67 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:154 Resp: 1025341

Ion Ratio Lower Upper

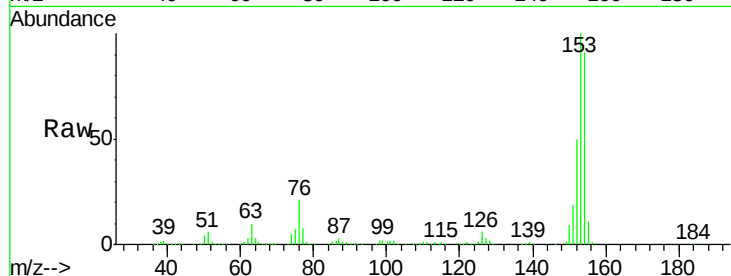
154 100

153 110.4 90.1 135.1

152 54.8 44.3 66.5

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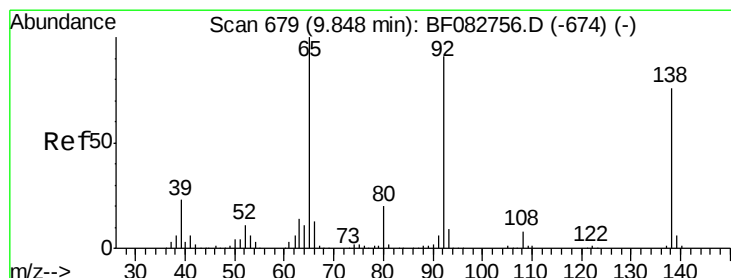
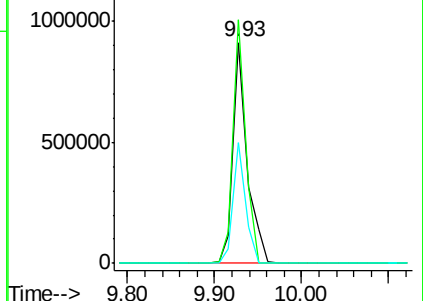
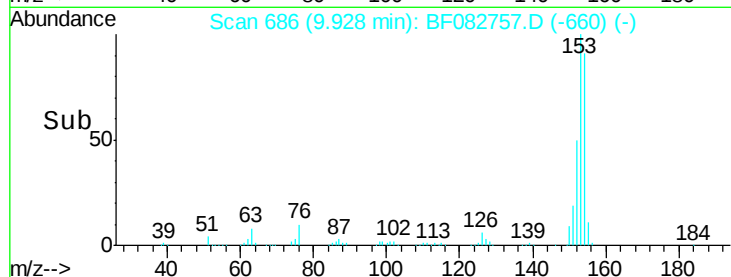
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.99 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

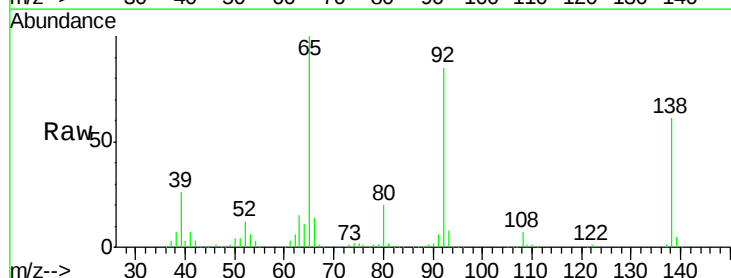
Tgt Ion:138 Resp: 301836

Ion Ratio Lower Upper

138 100

108 11.7 11.3 16.9

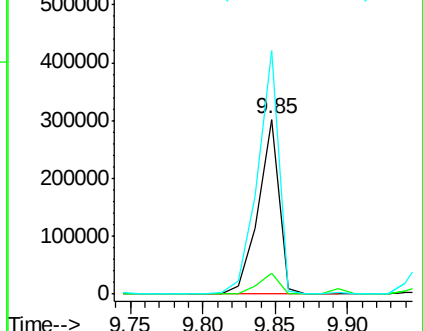
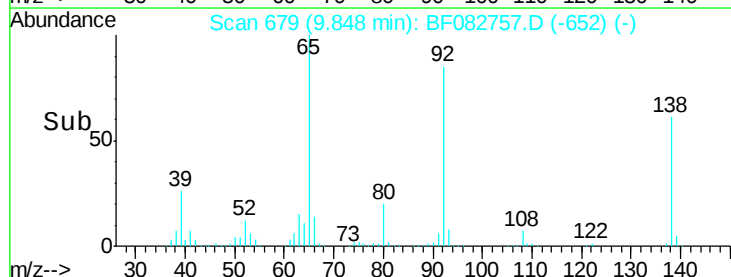
92 139.5 122.4 183.6

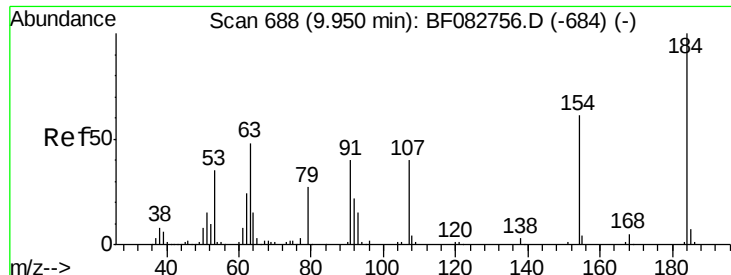


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





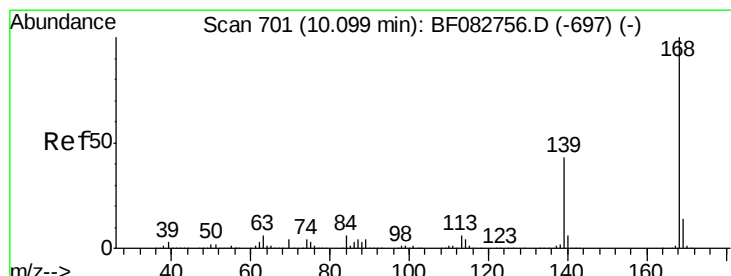
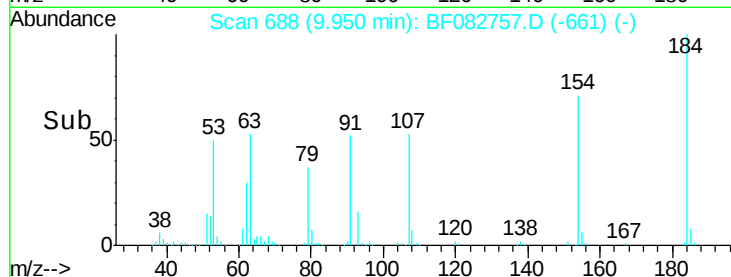
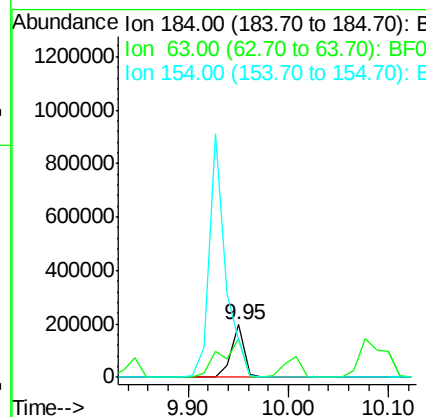
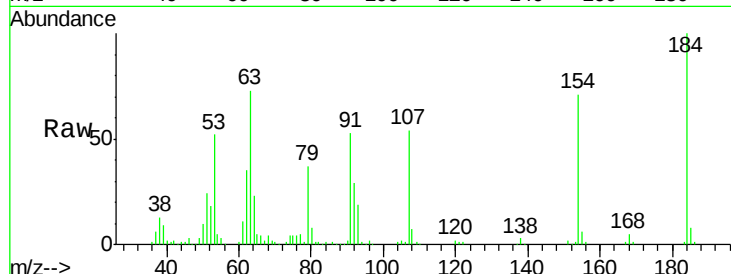
#53
 2,4-Dinitrophenol
 Concen: 64.27 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
184	100	176273		
63	72.8	98.6	148.0#	
154	71.2	183.9	275.9#	

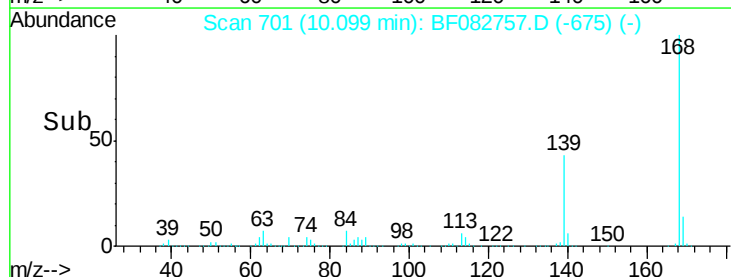
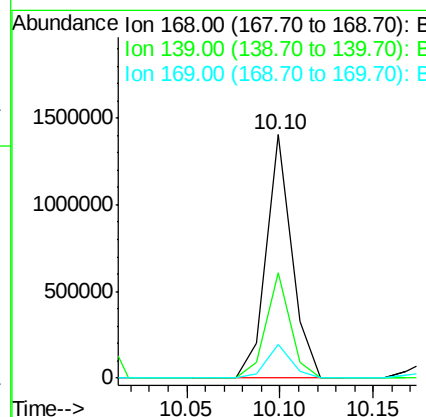
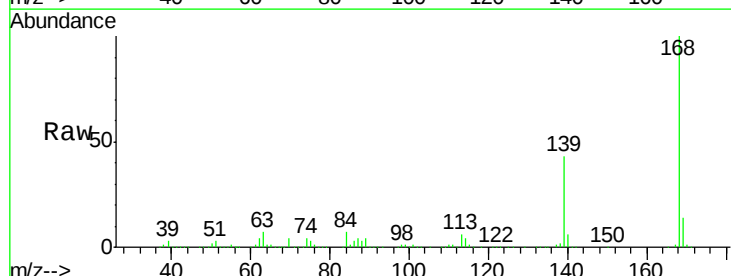
Manual Integrations
 APPROVED

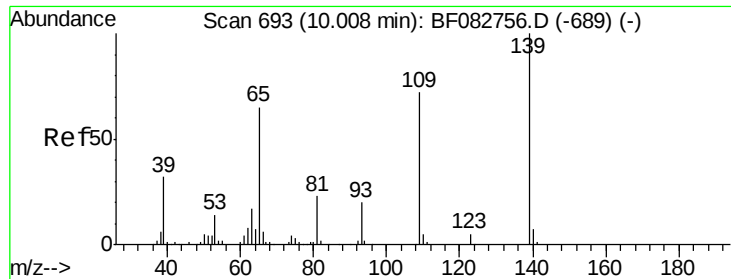
Mmdadoda
 11/9/2015 2:10:09 PM



#54
 Dibenzofuran
 Concen: 43.85 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1327999		
139	43.4	37.8	56.6	
169	14.0	11.3	16.9	





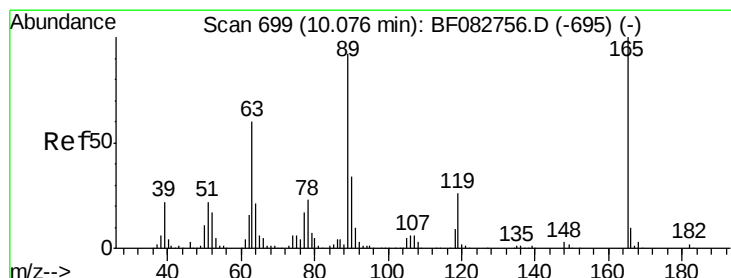
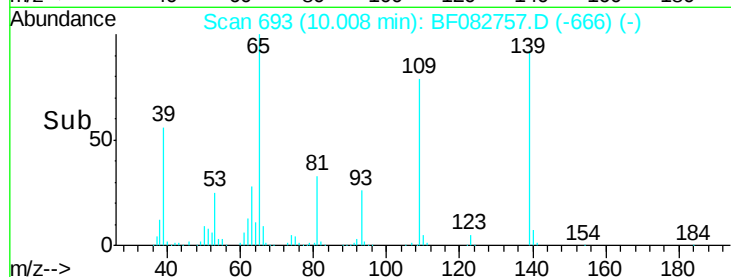
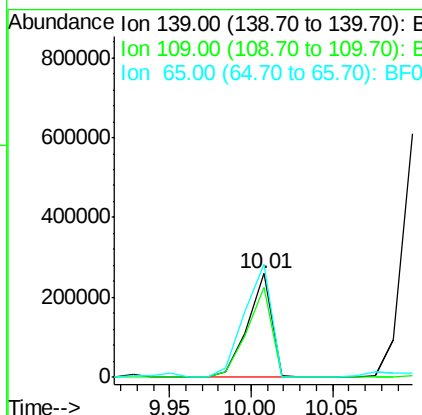
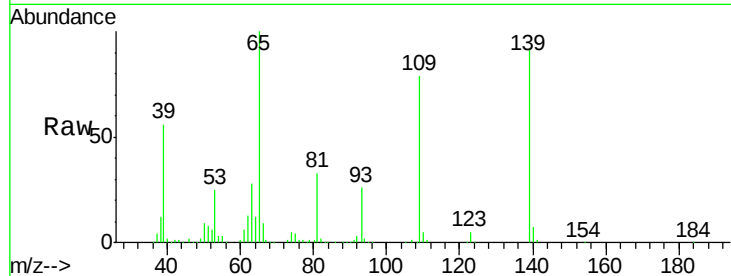
#55
4-Nitrophenol
Concen: 56.89 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	267998		
109	86.2	73.7	113.7	
65	109.1	82.9	122.9	

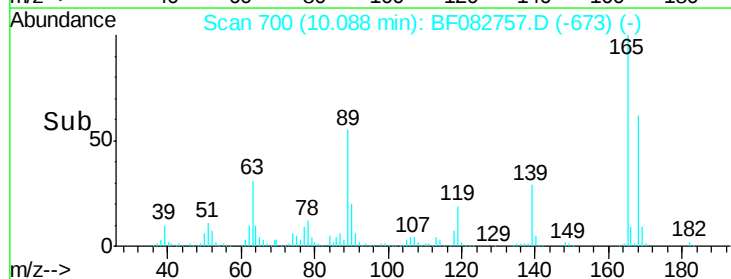
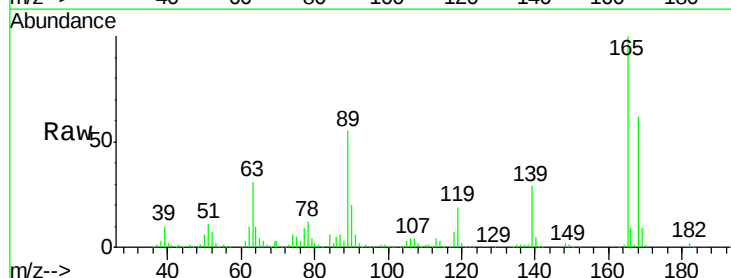
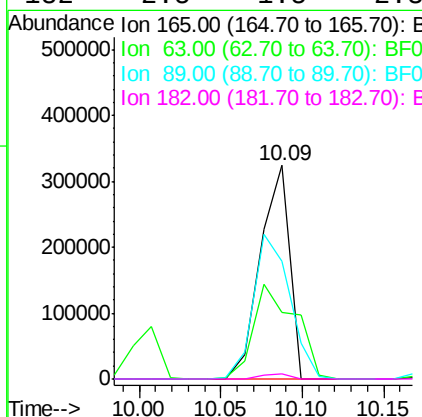
Manual Integrations
APPROVED

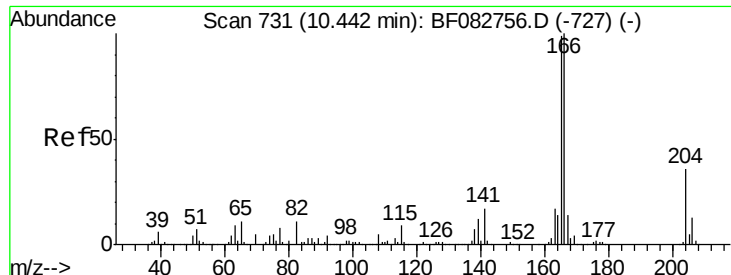
Mmdadoda
11/9/2015 2:10:09 PM



#56
2,4-Dinitrotoluene
Concen: 52.39 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	404688		
63	31.0	43.4	65.0#	
89	55.4	70.6	106.0#	
182	2.5	1.5	2.3#	





#57

Fluorene

Concen: 42.95 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:166 Resp: 1063368

Ion Ratio Lower Upper

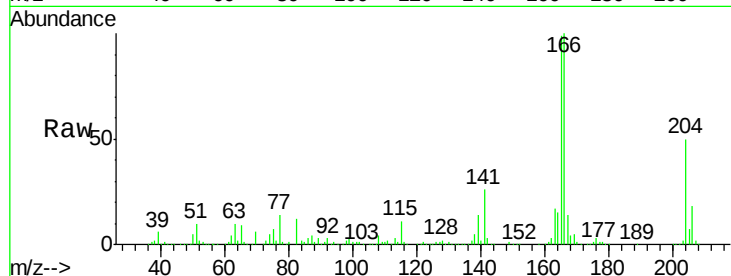
166 100

165 98.5 80.2 120.4

167 14.3 11.2 16.8

Manual Integrations
APPROVED

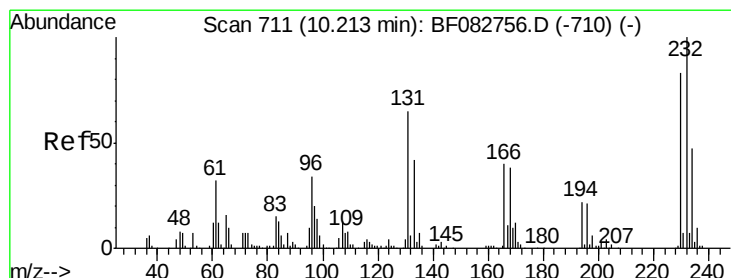
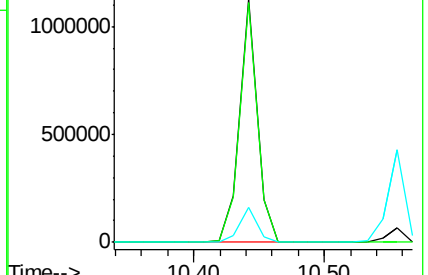
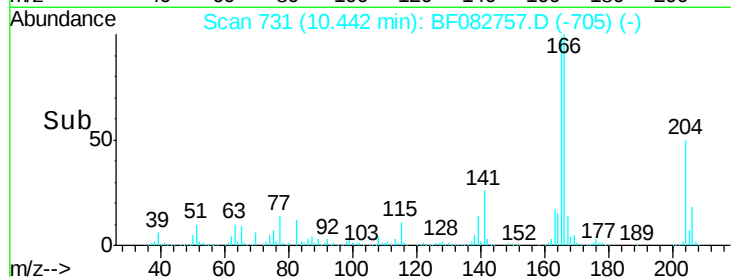
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 48.85 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:232 Resp: 313929

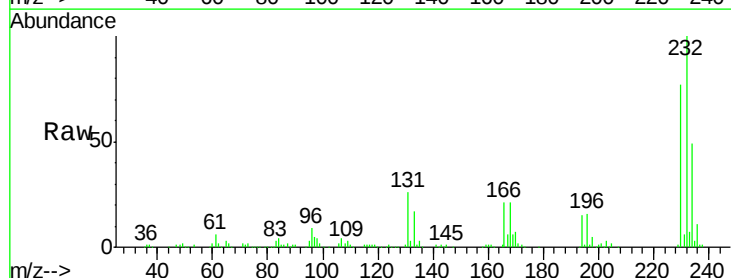
Ion Ratio Lower Upper

232 100

131 46.8 46.2 69.2

130 2.4 2.4 3.6#

166 31.7 28.2 42.2

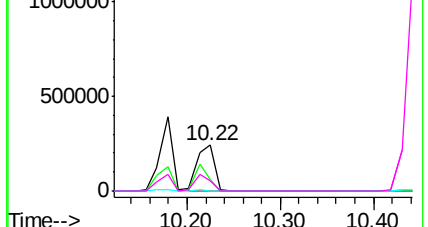
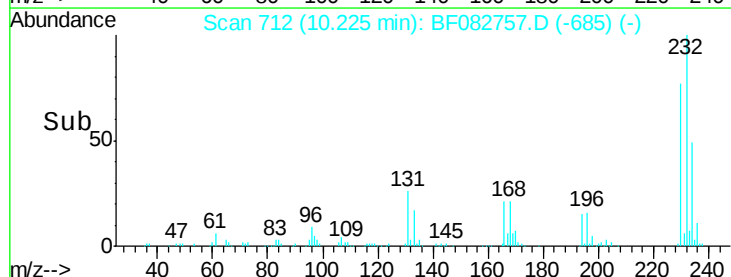


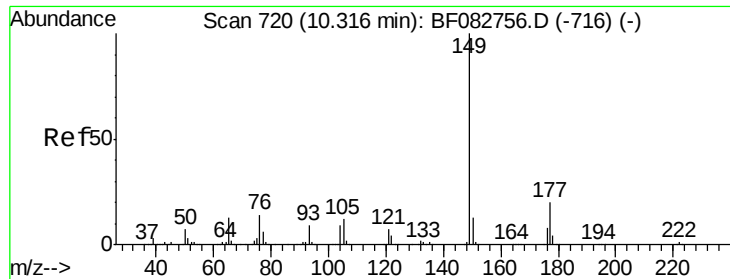
Abundance Ion 232.00 (231.70 to 232.70): E

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





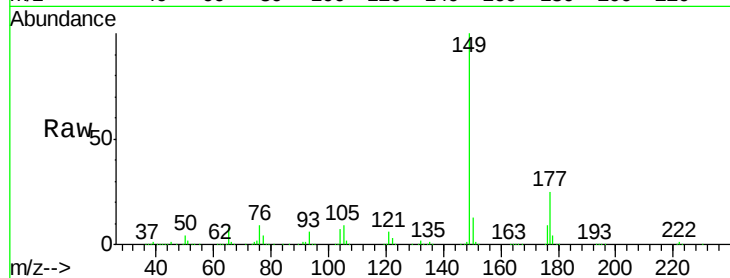
#59
Diethylphthalate
Concen: 49.44 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

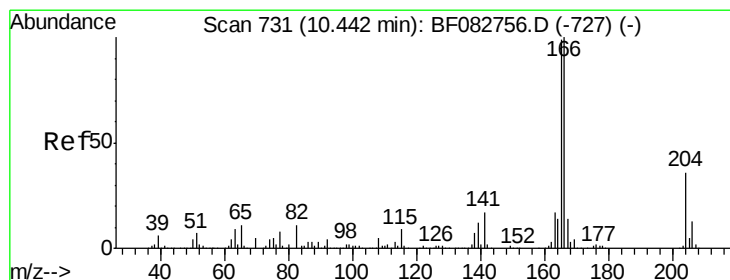
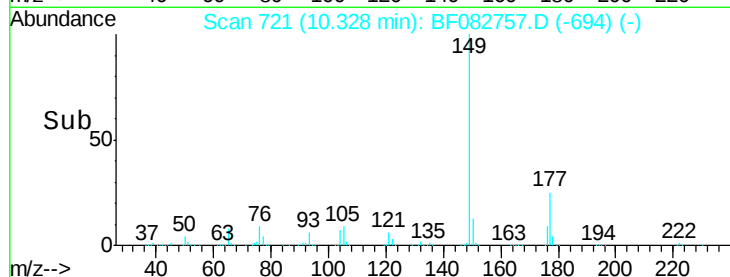
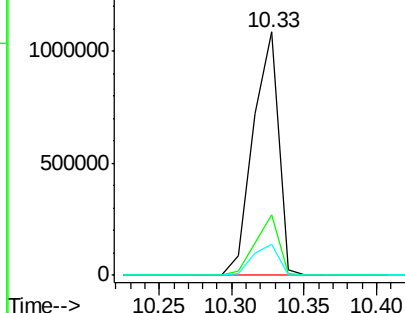
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	17.9	26.9
150	12.7	10.1	15.1

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11/9/2015 2:10:09 PM

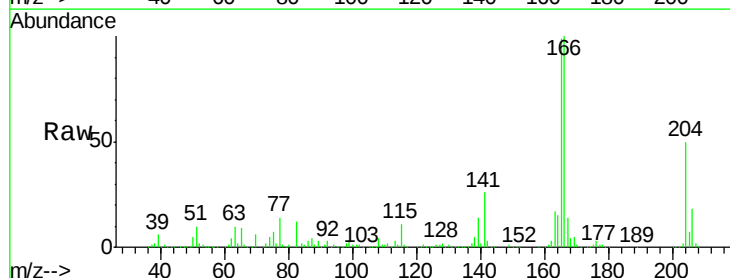


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

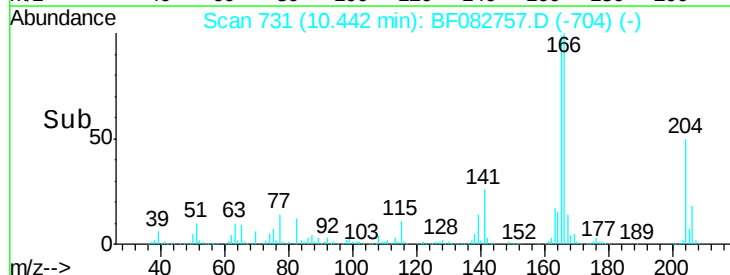
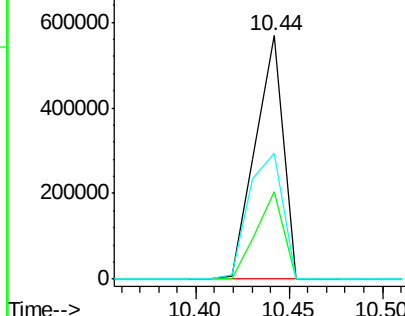


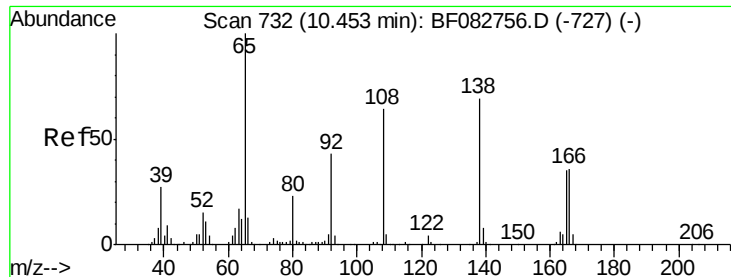
#60
4-Chlorophenyl-phenylether
Concen: 49.37 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.5	42.7
141	51.6	44.6	66.8



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





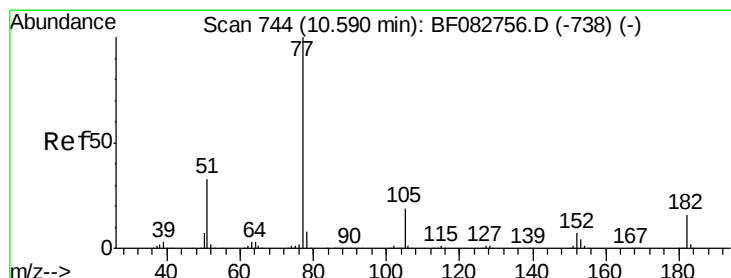
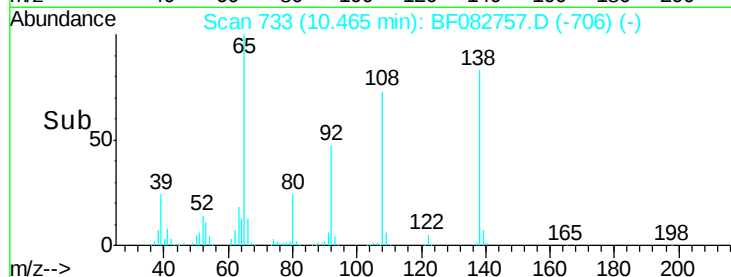
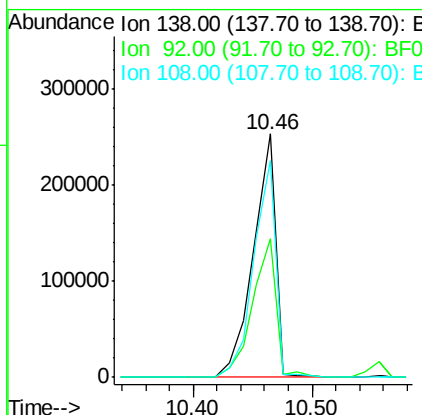
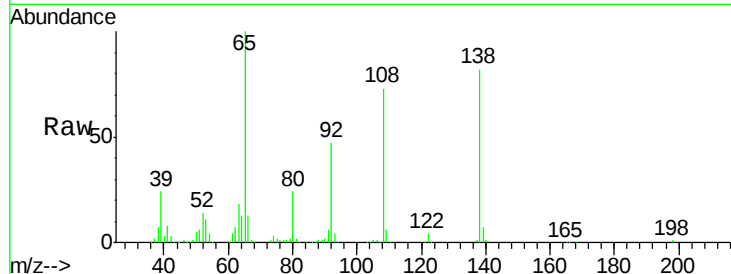
#61
4-Nitroaniline
Concen: 51.42 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.1	45.8	85.8
108	88.9	89.4	129.4

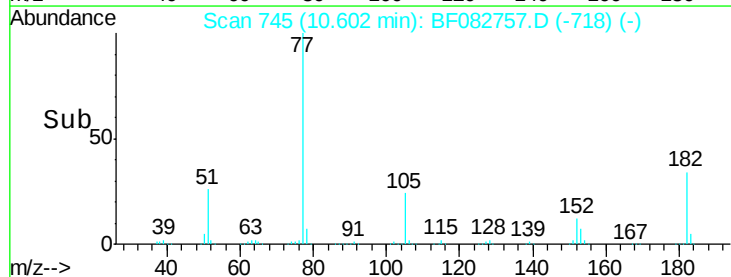
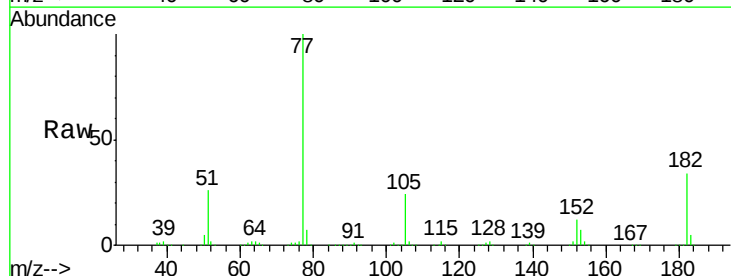
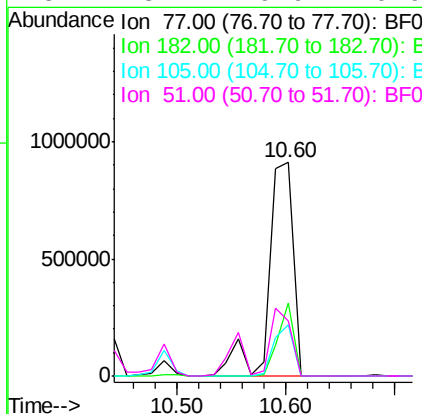
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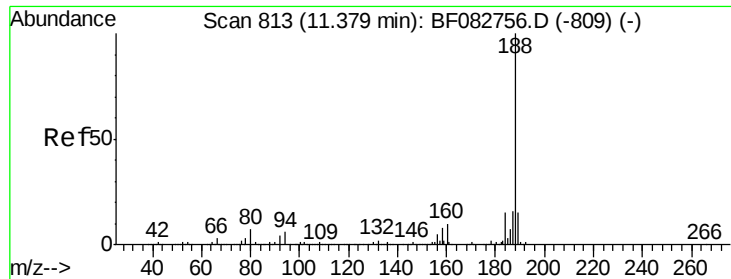
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#62
Azobenzene
Concen: 51.88 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.9	9.3	49.3
105	23.9	2.6	42.6
51	25.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

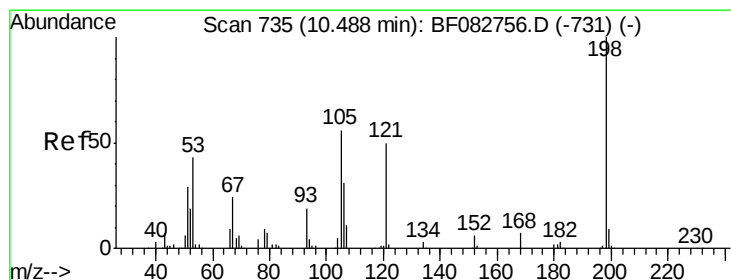
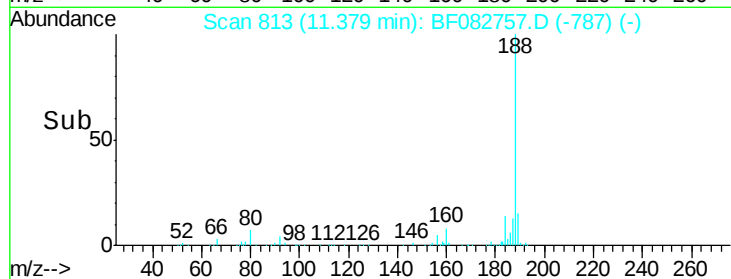
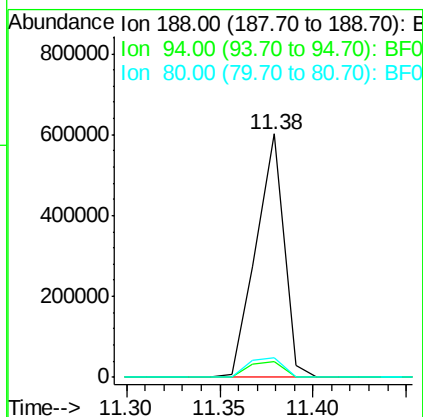
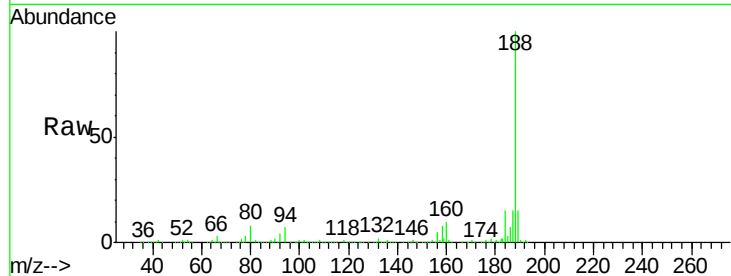
ClientSampleId :

SSTDIC050

Tot Ion:	188	Resp:	626890
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.1	9.1
80	8.0	7.0	10.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 49.28 ng

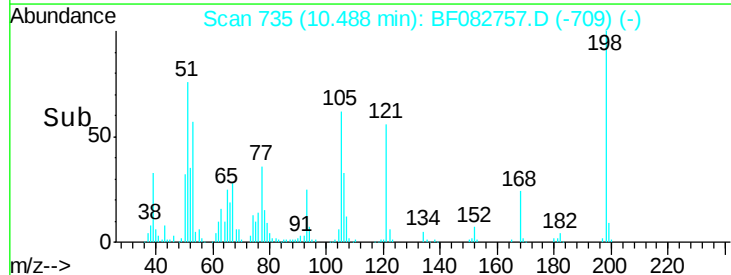
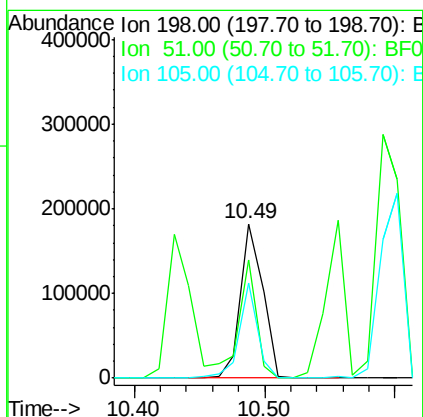
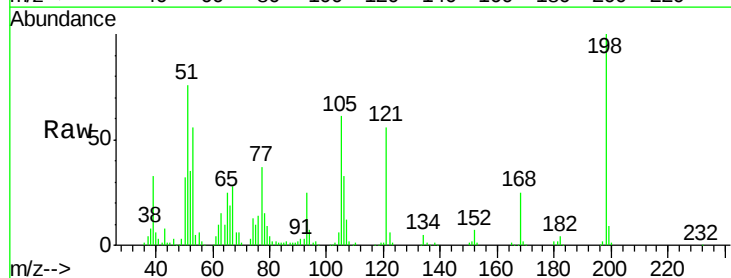
RT: 10.49 min Scan# 735

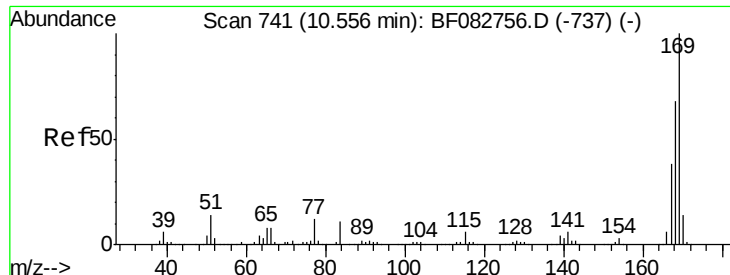
Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion:	198	Resp:	216070
Ion Ratio	Lower	Upper	
198	100		
51	76.4	17.3	57.3#
105	61.5	21.7	61.7





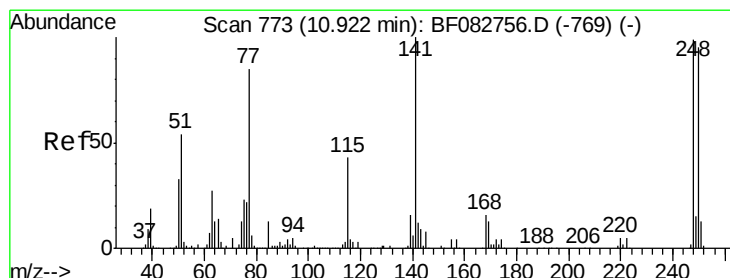
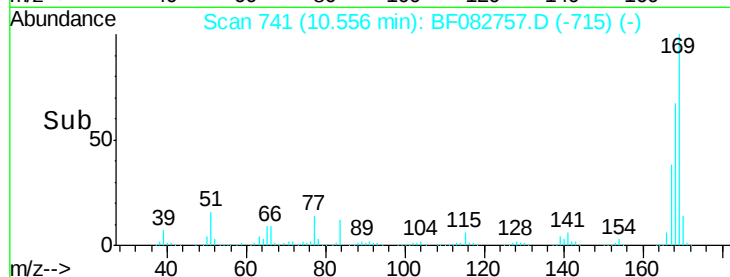
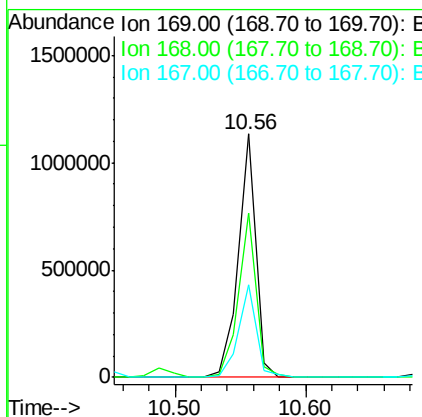
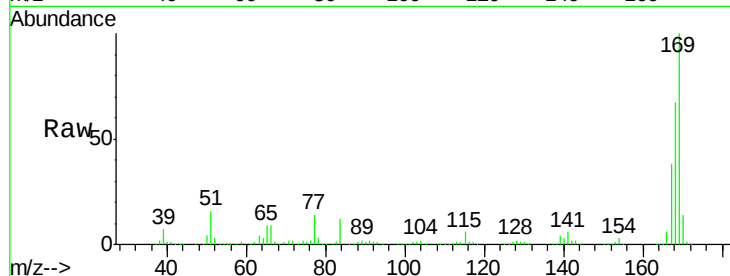
#65
 n-Nitrosodiphenylamine
 Concen: 43.48 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	67.5	55.0	82.6	
167	38.0	30.5	45.7	

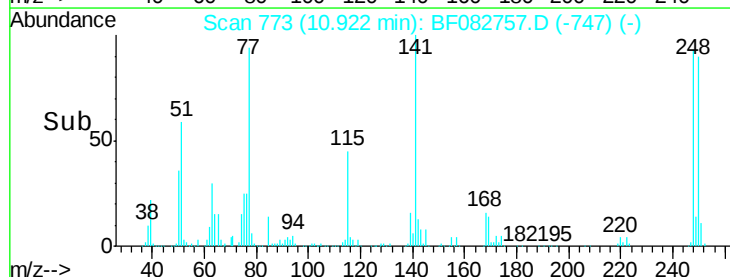
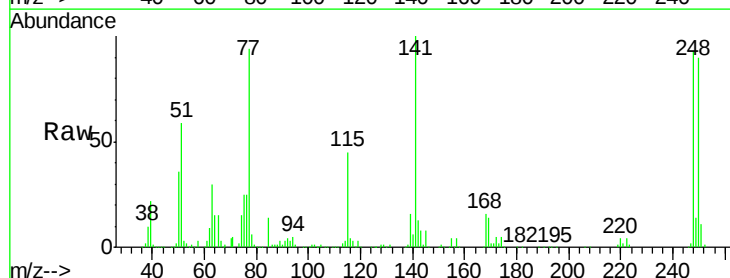
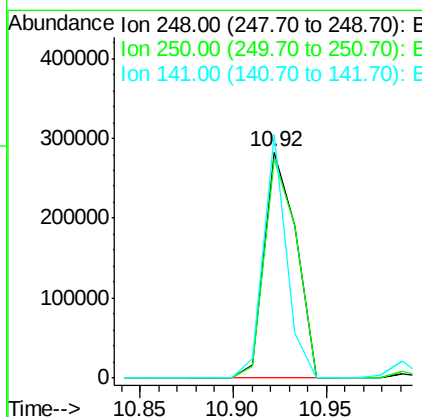
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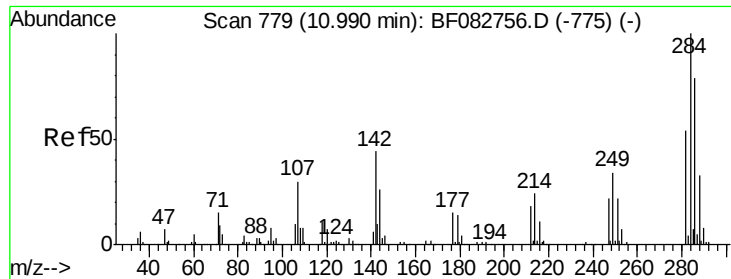
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#66
 4-Bromophenyl-phenylether
 Concen: 42.82 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.7	79.4	119.2	
141	107.6	36.3	54.5	





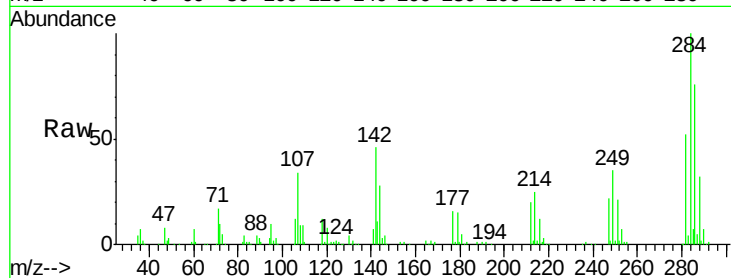
#67
Hexachlorobenzene
Concen: 44.05 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

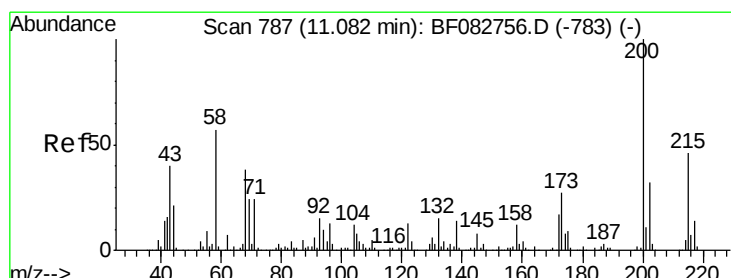
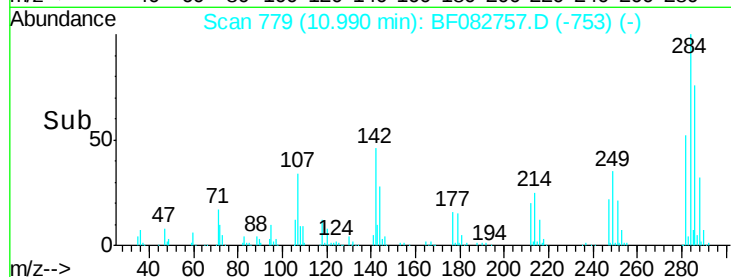
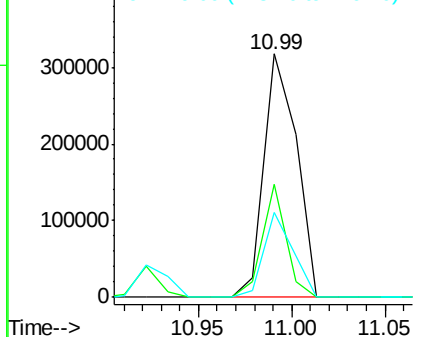
Tot Ion	Ratio	Resp	Lower	Upper
284	100	380559		
142	46.4		47.9	71.9#
249	34.9		29.7	44.5

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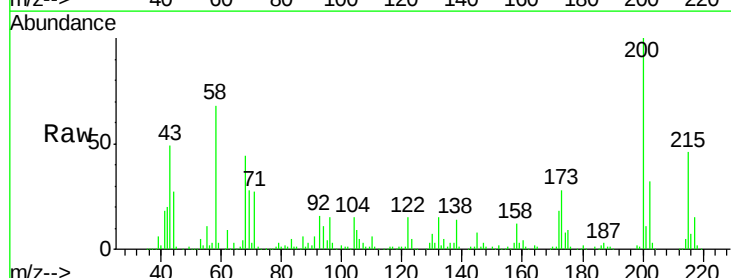


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

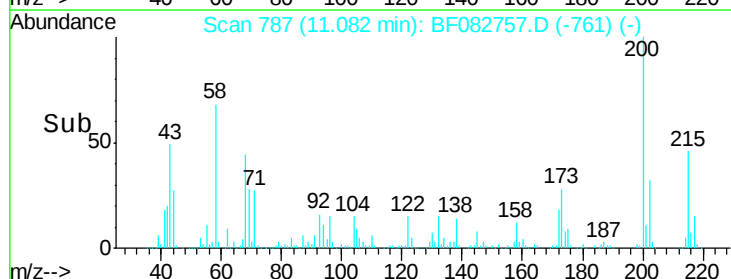
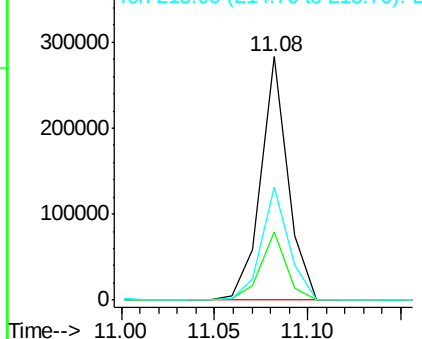


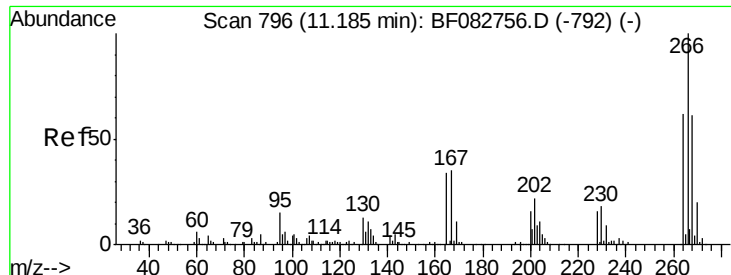
#68
Atrazine
Concen: 38.61 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	288774		
173	27.9		6.9	46.9
215	46.3		22.9	62.9



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





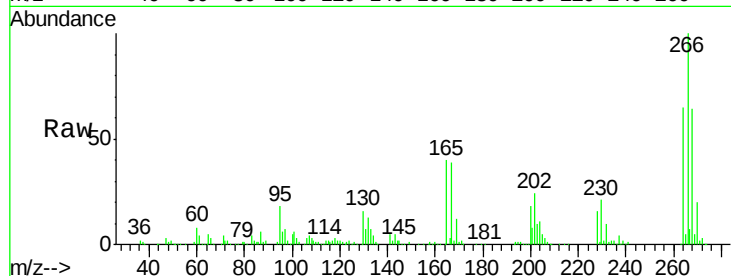
#69
 Pentachlorophenol
 Concen: 54.75 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

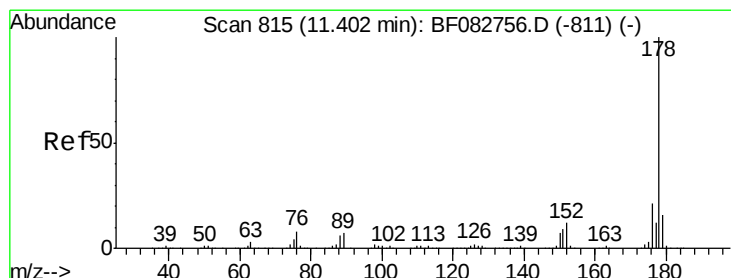
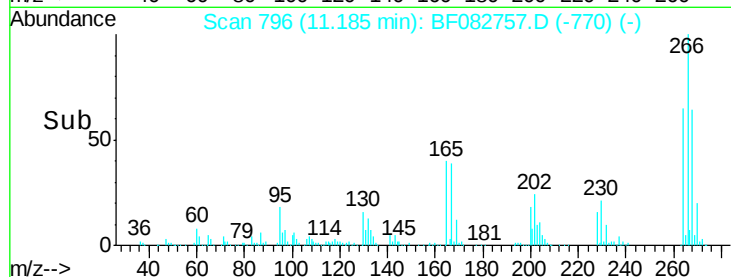
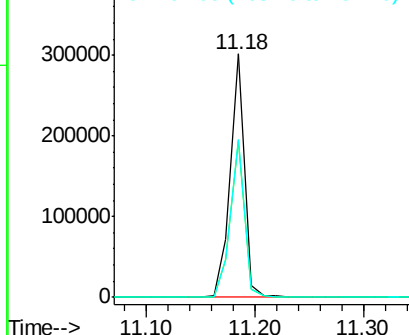
Tot Ion	Ratio	Resp	Lower	Upper
266	100	272073		
268	64.5	51.0	76.6	
264	64.9	50.6	75.8	

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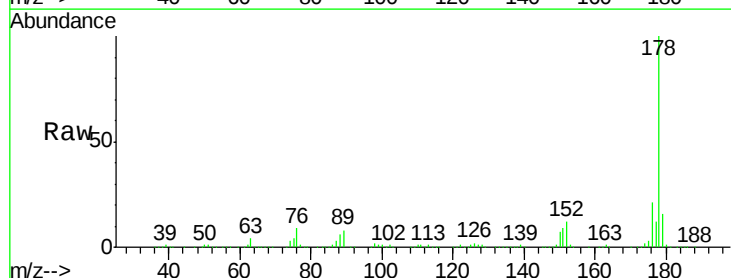


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

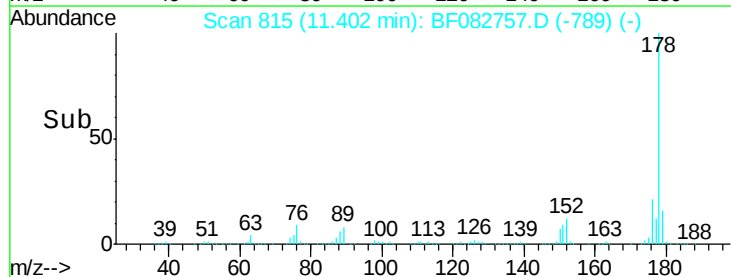
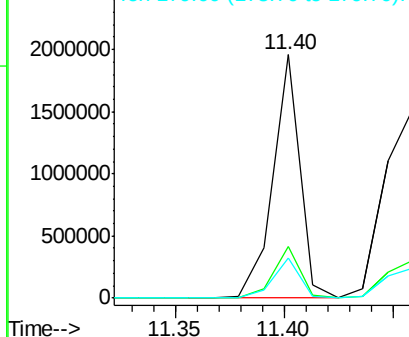


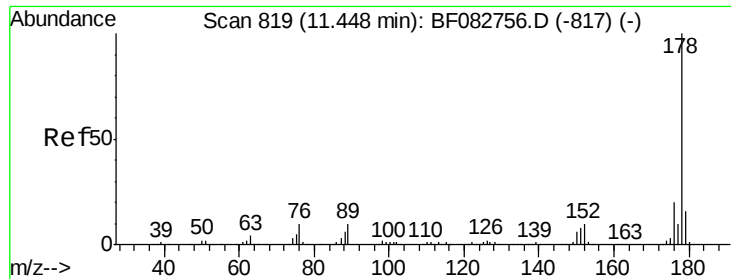
#70
 Phenanthrene
 Concen: 43.44 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1704163		
176	21.0	17.0	25.4	
179	16.3	13.4	20.0	



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





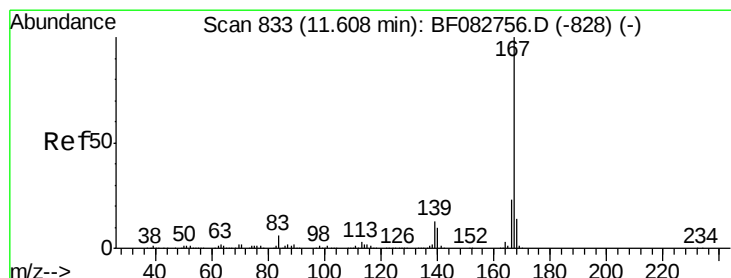
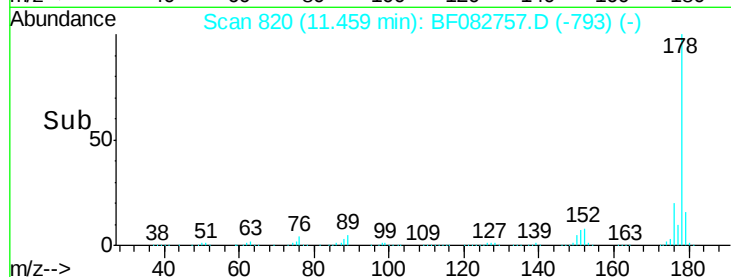
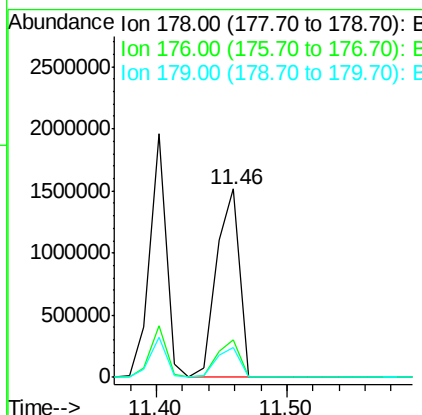
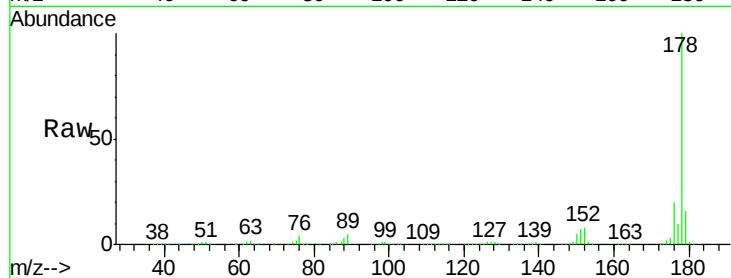
#71
 Anthracene
 Concen: 46.24 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 1853177
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.5 24.7
 179 15.7 13.2 19.8

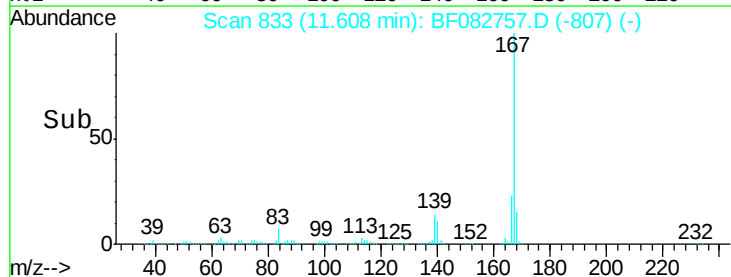
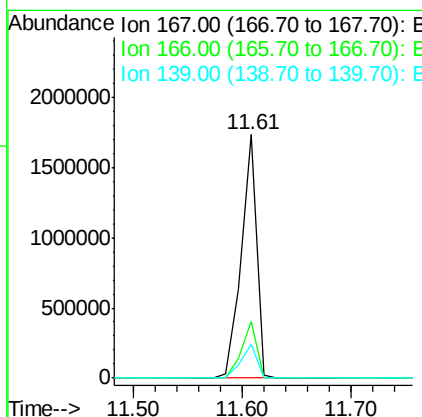
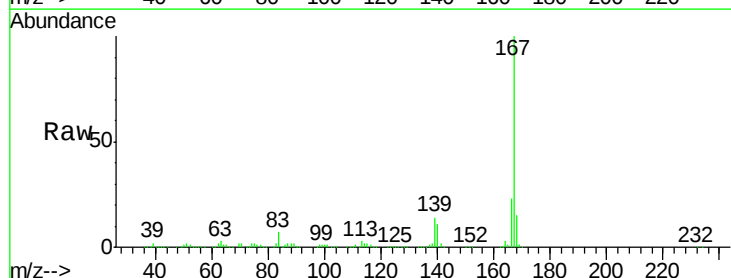
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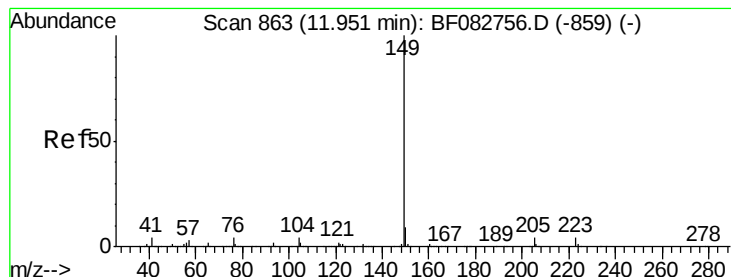
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#72
 Carbazole
 Concen: 45.83 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion:167 Resp: 1662041
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 14.0 11.8 17.6





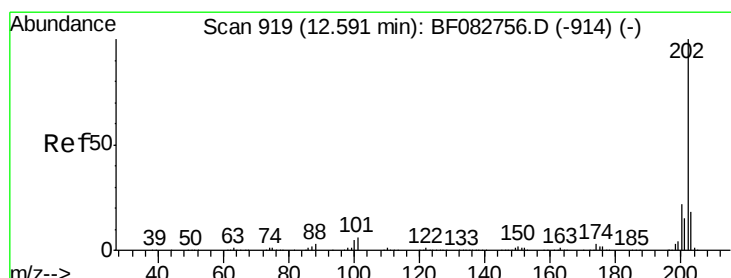
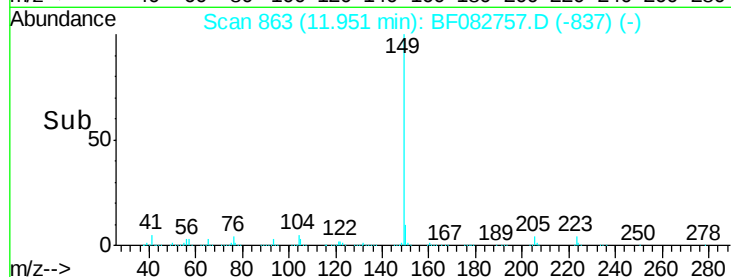
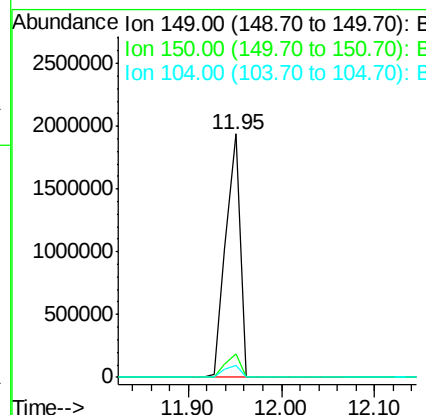
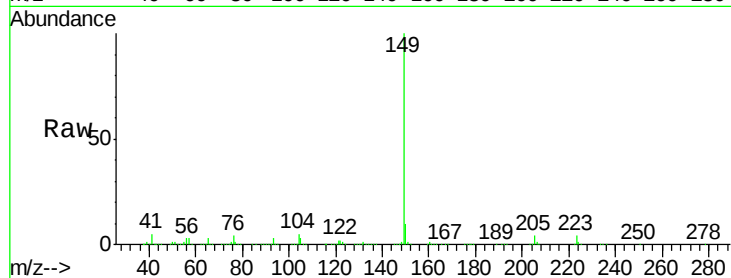
#73
Di-n-butylphthalate
Concen: 48.15 ng
RT: 11.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.7	5.2	7.8

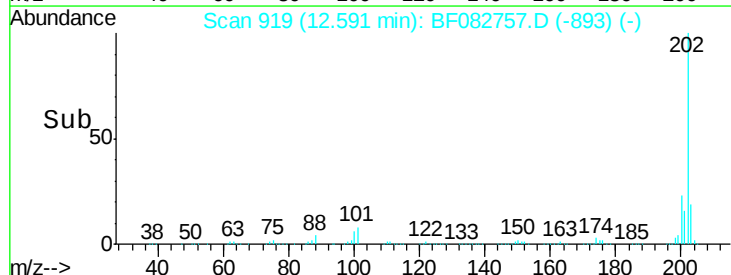
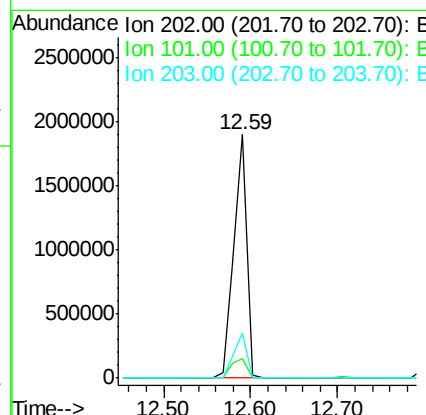
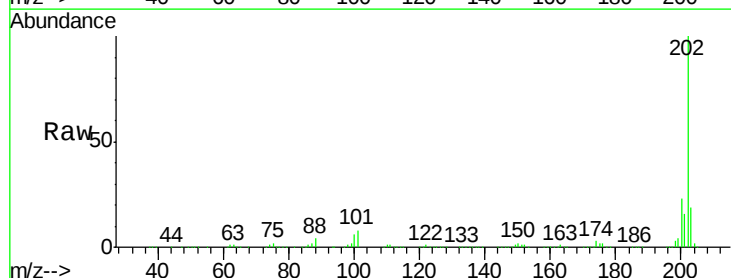
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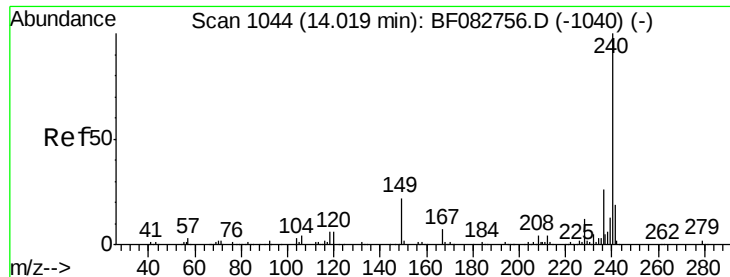
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#74
Fluoranthene
Concen: 46.72 ng
RT: 12.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	30.5
203	18.7	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Instrument :

BNA_F

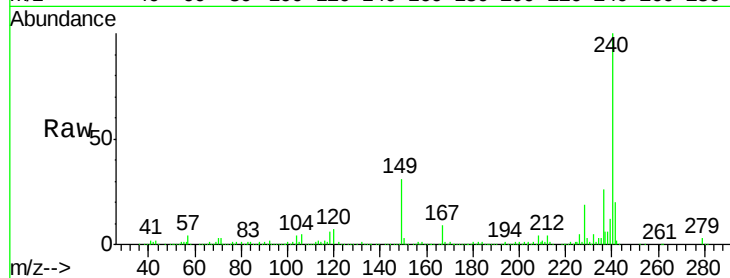
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	10.9	16.3#
236	26.0	21.6	32.4

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.02

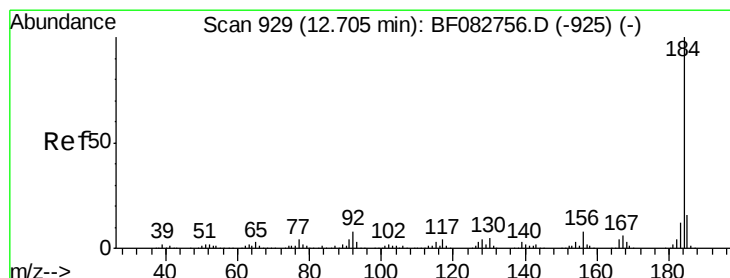
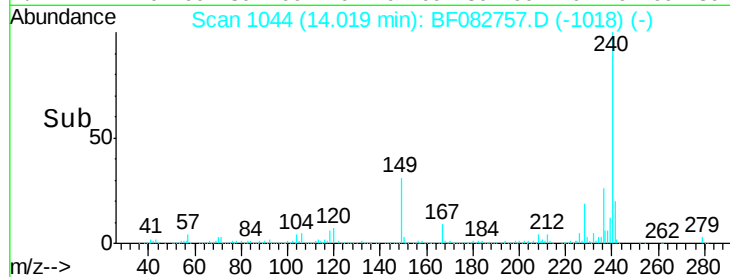
600000

400000

200000

0

Time--> 13.90 14.00 14.10 14.20



#76

Benzidine

Concen: 42.81 ng

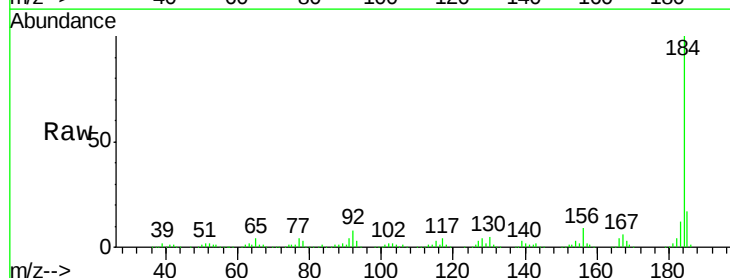
RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082757.D

Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.0	18.0
183	12.2	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

12.70

1200000

1000000

800000

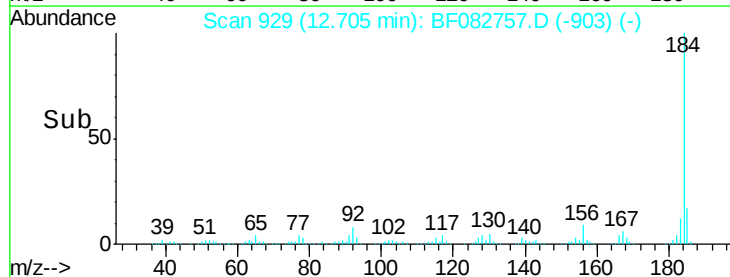
600000

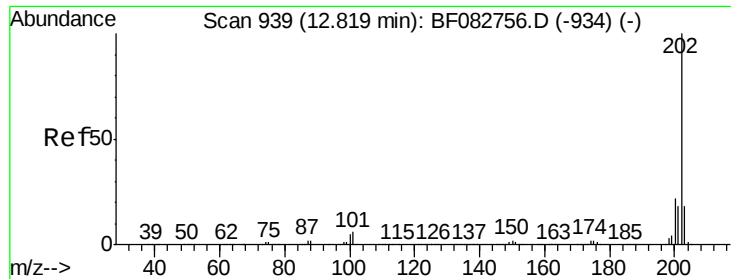
400000

200000

0

Time--> 12.60 12.70 12.80 12.90





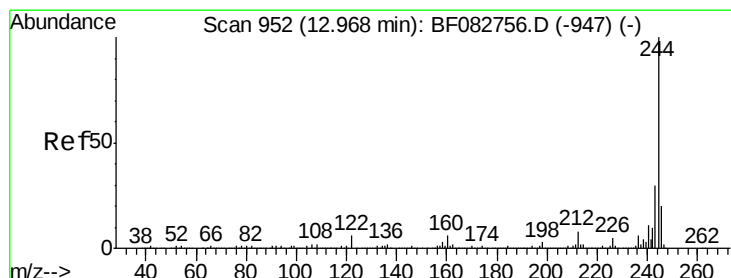
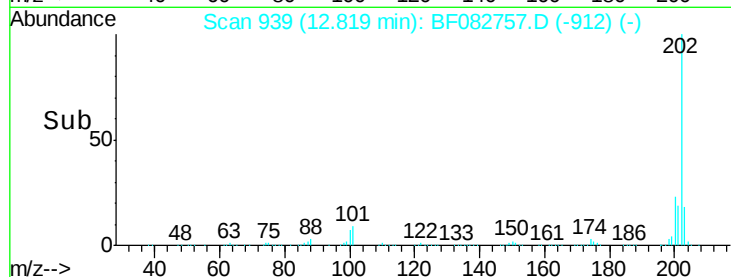
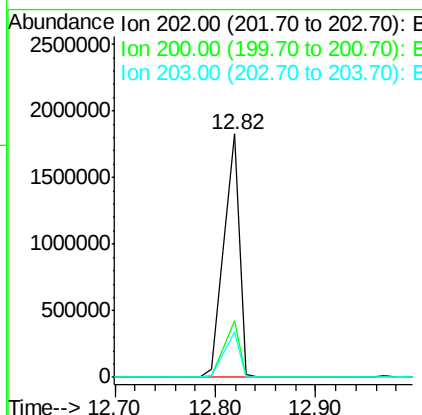
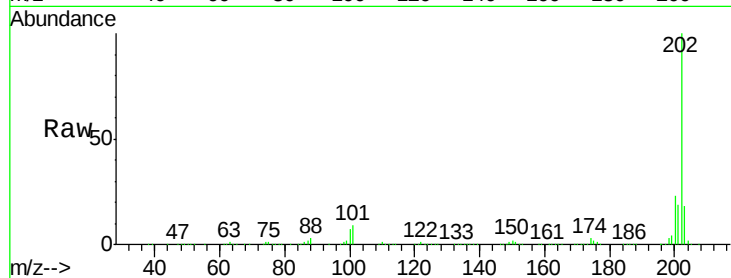
#77
Pvrene
Concen: 48.03 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.7	28.1
203	18.5	14.8	22.2

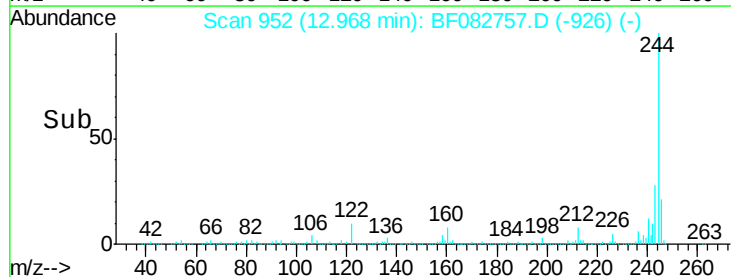
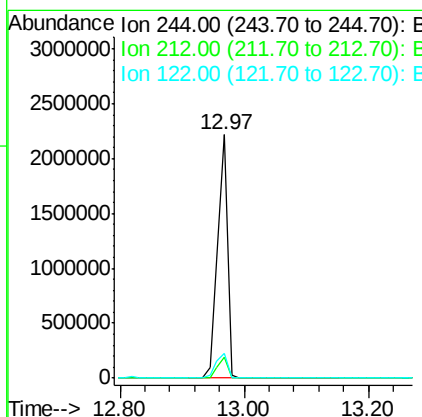
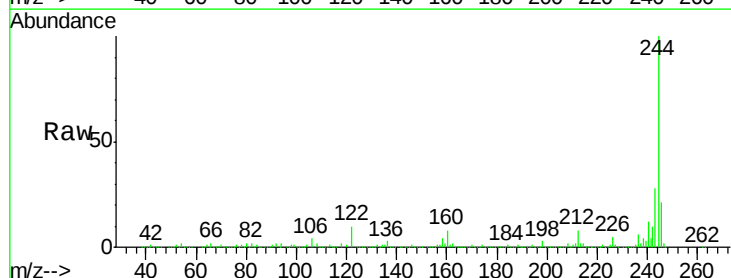
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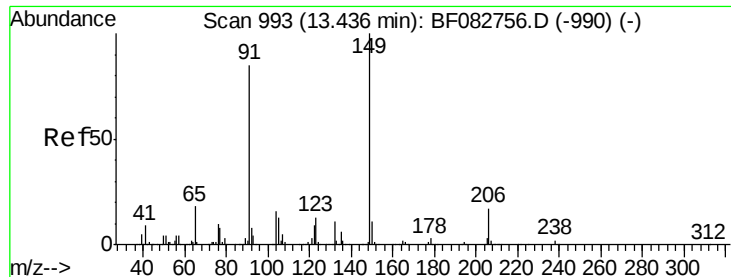
Mmdadoda
11/9/2015 2:10:09 PM



#78
Terphenyl-d14
Concen: 45.34 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	10.1	11.3	16.9#





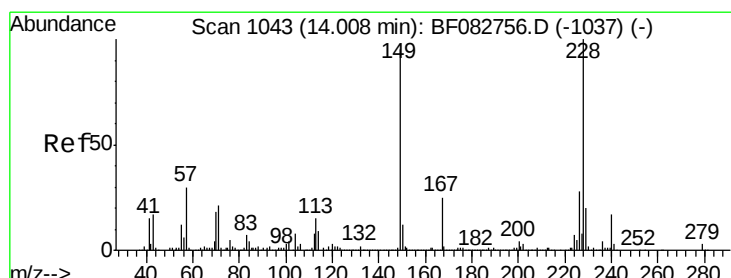
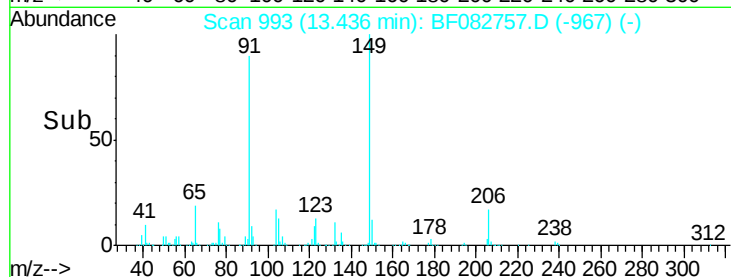
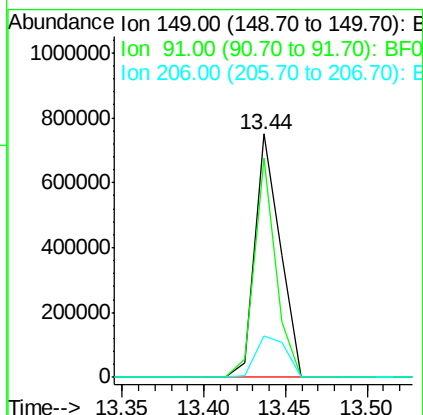
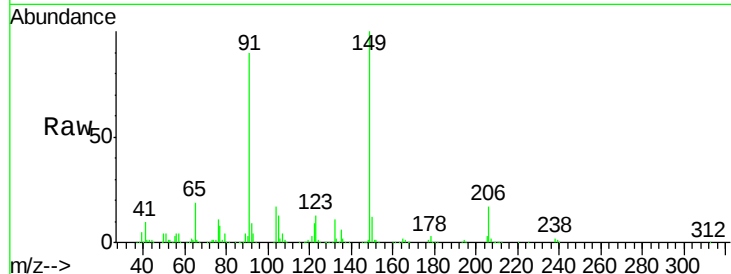
#79
Butylbenzylphthalate
Concen: 46.37 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	90.2	67.7	101.5
206	17.2	14.6	22.0

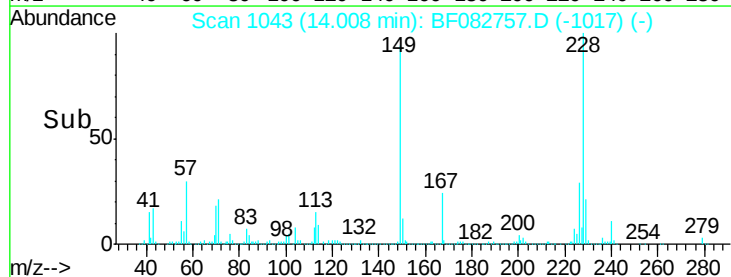
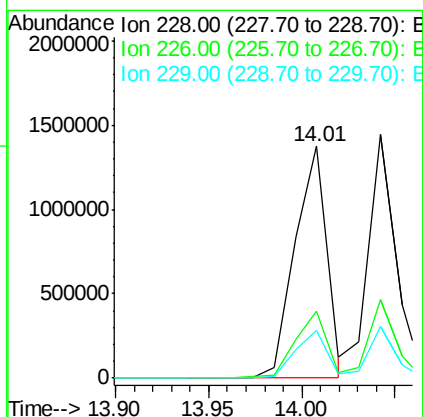
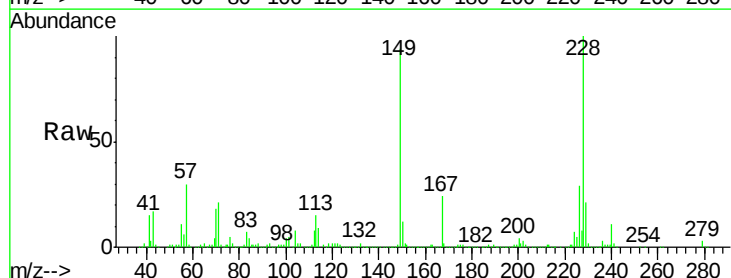
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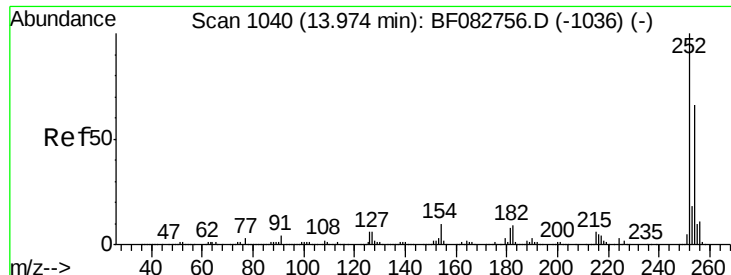
Mmdadoda
11/9/2015 2:10:09 PM



#80
Benzo(a)anthracene
Concen: 43.36 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.6	16.3	24.5





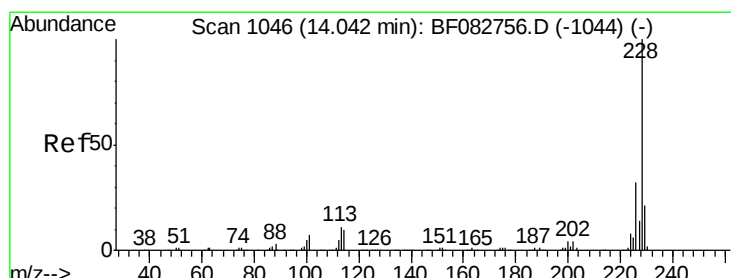
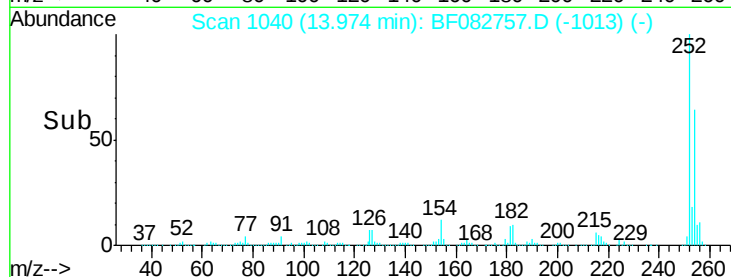
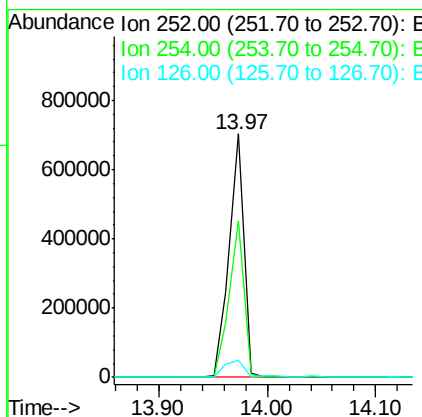
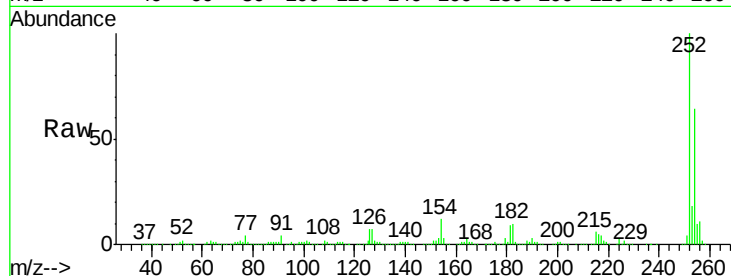
#81
 3,3'-Dichlorobenzidine
 Concen: 50.93 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.4	77.0
126	7.2	10.7	16.1

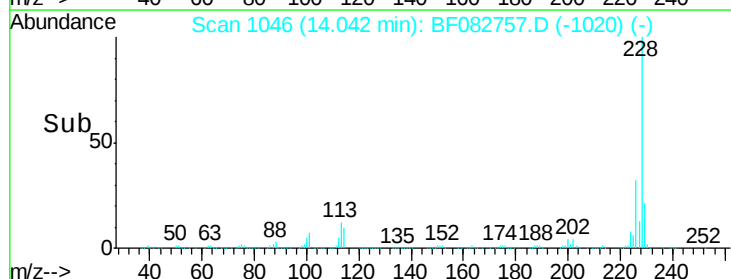
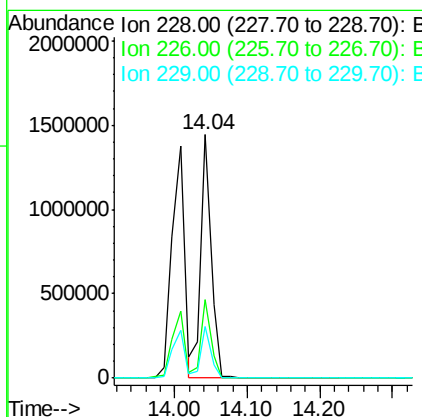
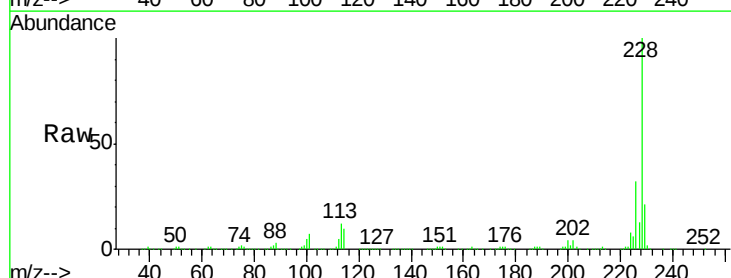
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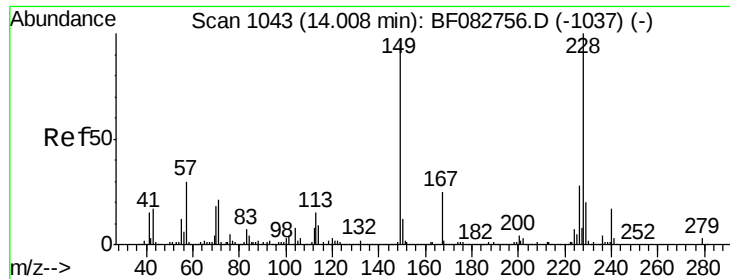
Mmdadoda
 11/9/2015 2:10:09 PM



#82
 Chrysene
 Concen: 42.02 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.3	25.5	38.3
229	21.1	16.3	24.5





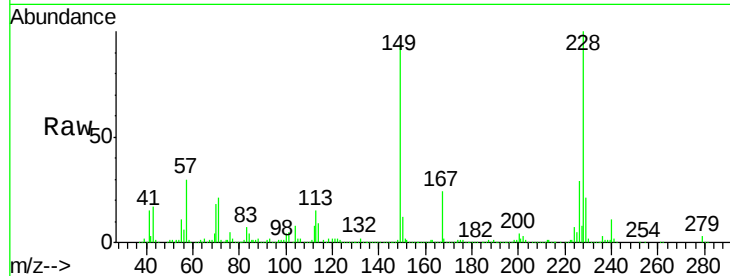
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.54 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

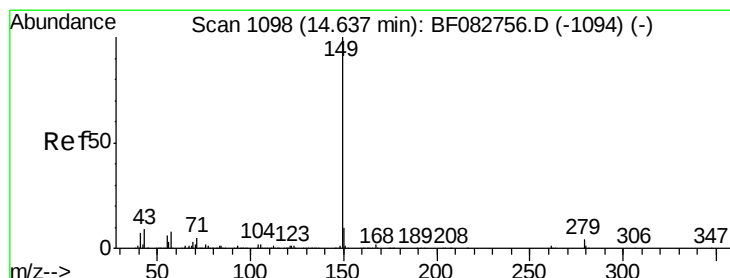
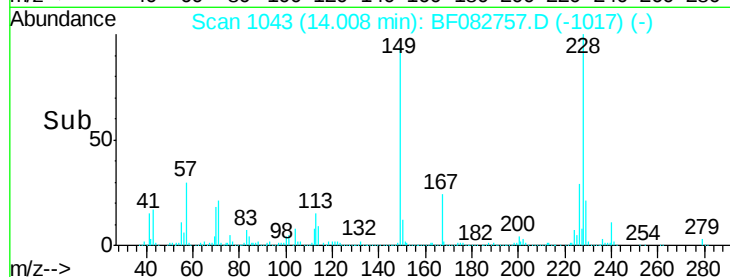
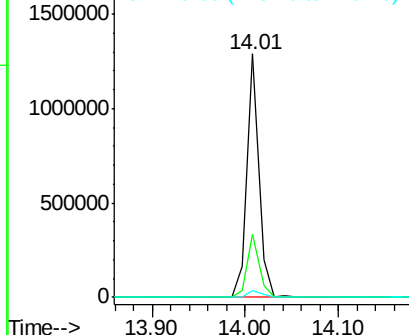
Tot Ion:149 Resp: 1141267
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.2 31.8
 279 2.8 2.2 3.2

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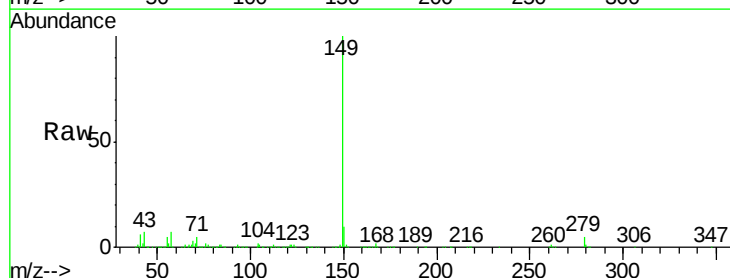


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

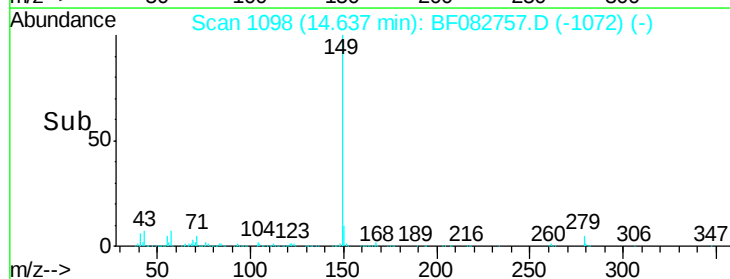
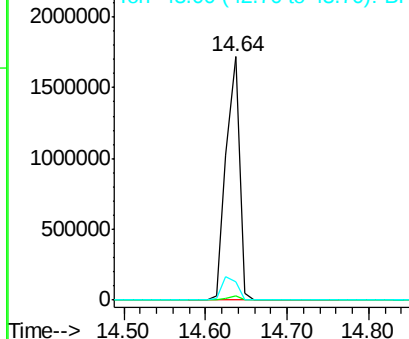


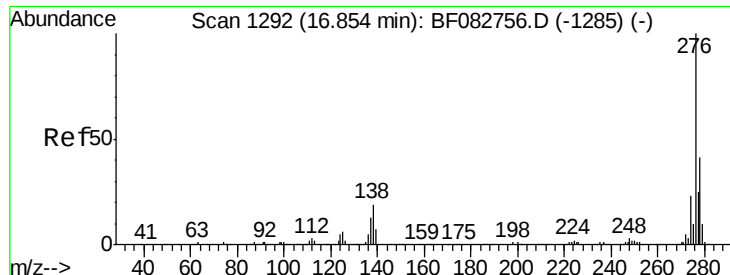
#84
 Di-n-octyl phthalate
 Concen: 47.76 ng
 RT: 14.64 min Scan# 1098
 Delta R.T. 0.00 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Tgt Ion:149 Resp: 1943611
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





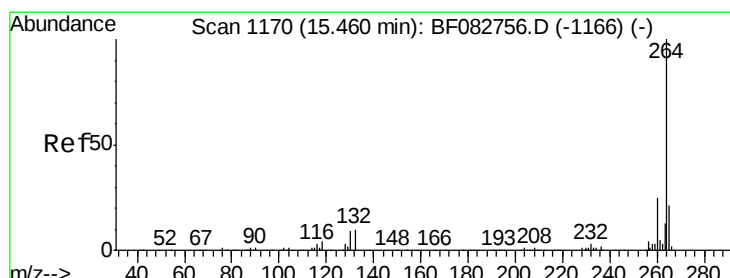
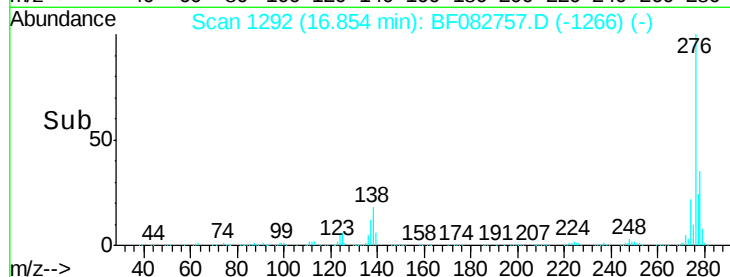
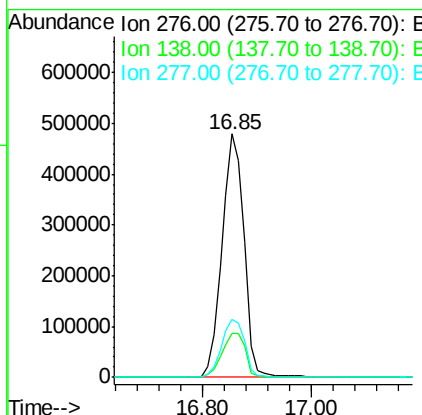
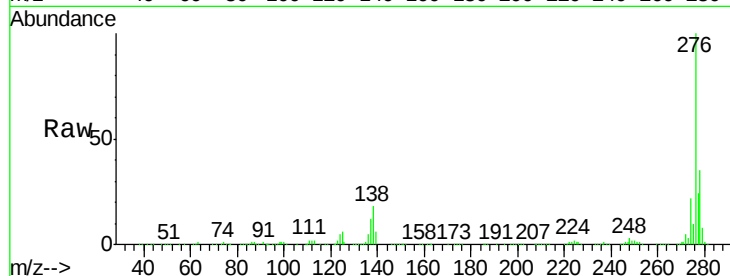
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.51 ng
RT: 16.85 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.3	22.9
277	24.9	20.2	30.4

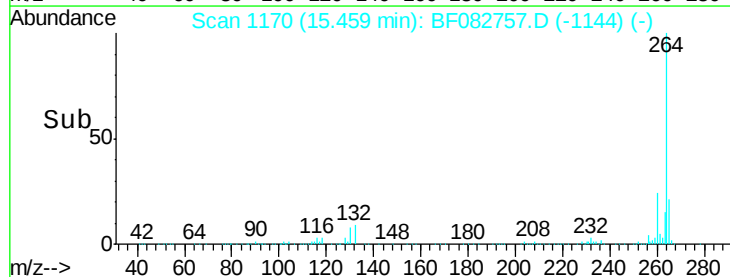
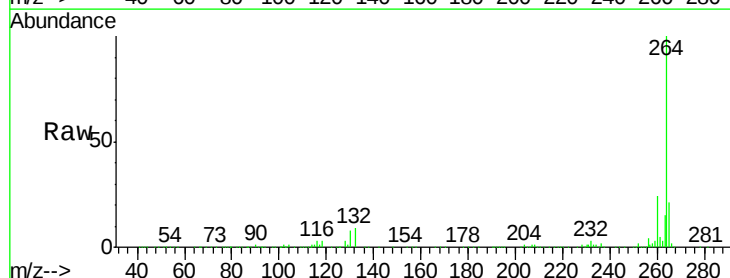
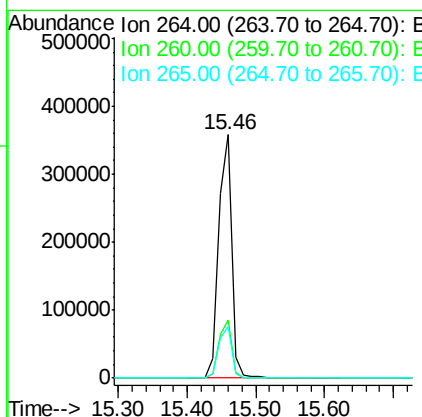
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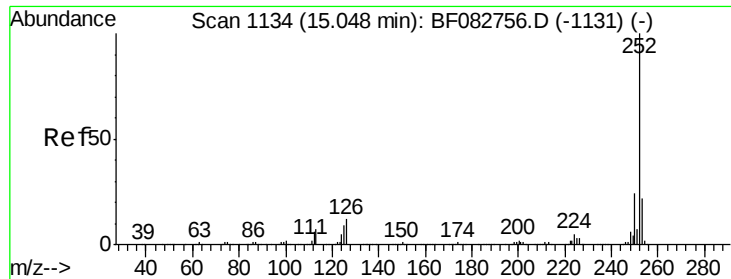
Mmdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.6
265	21.1	17.4	26.0





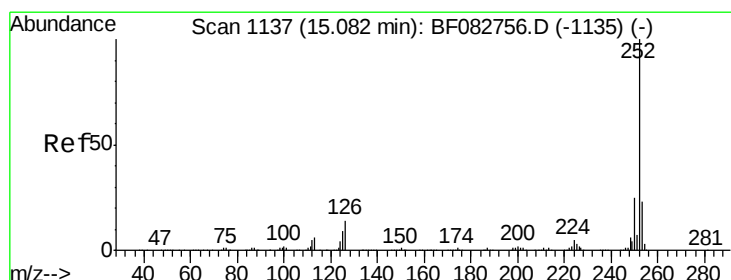
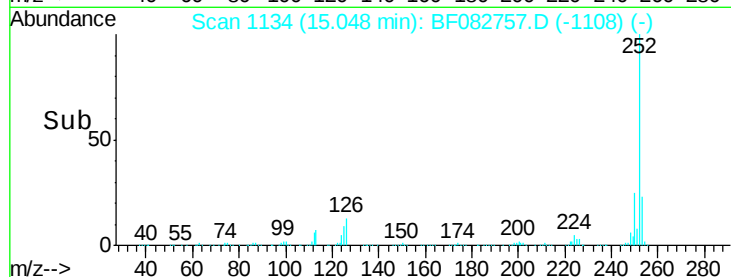
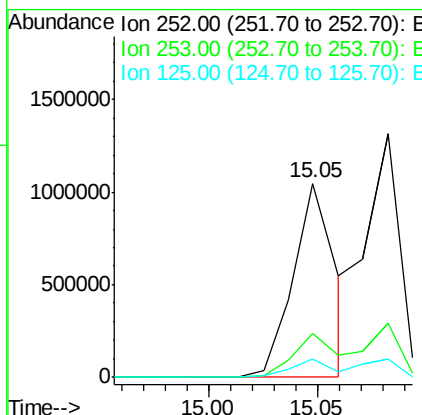
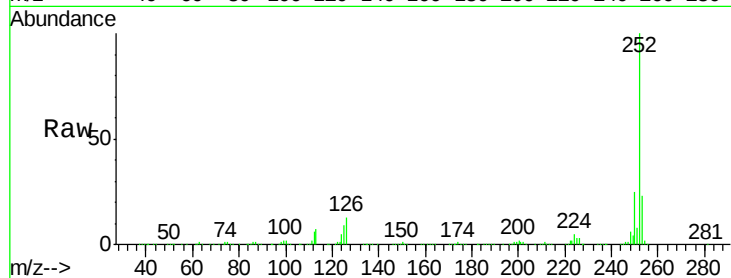
#87
Benzo(b)fluoranthene
Concen: 44.76 ng
RT: 15.05 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	9.2	5.4	8.2

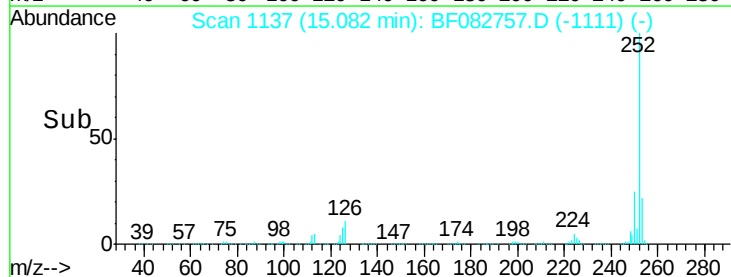
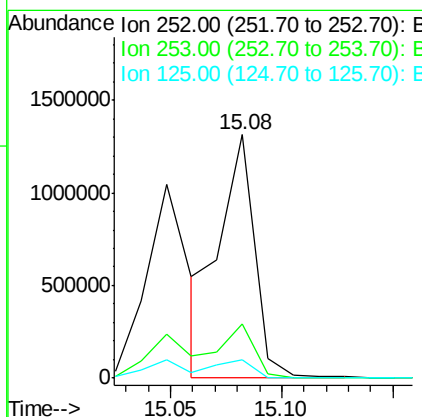
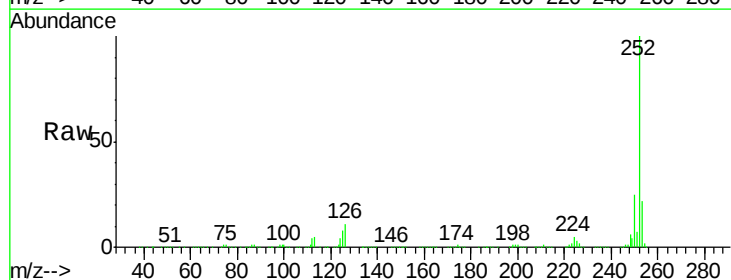
Manual Integrations
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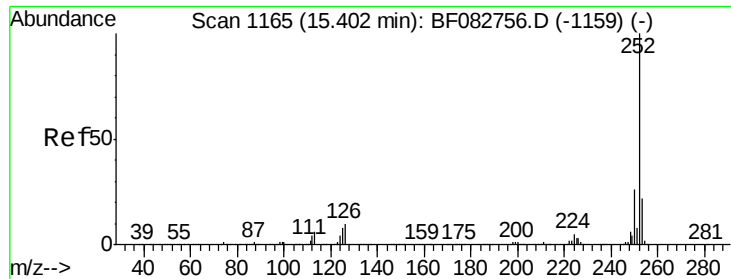
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#88
Benzo(k)fluoranthene
Concen: 50.43 ng m
RT: 15.08 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	7.7	3.5	5.3





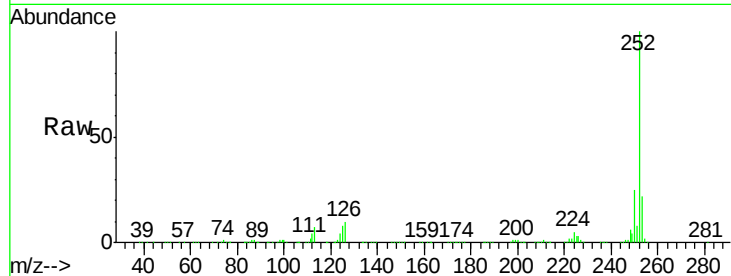
#89
Benzo(a)pyrene
Concen: 48.27 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

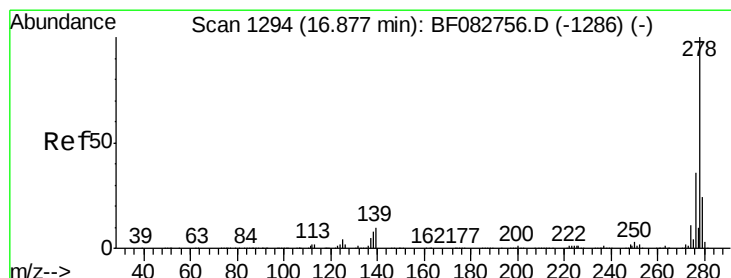
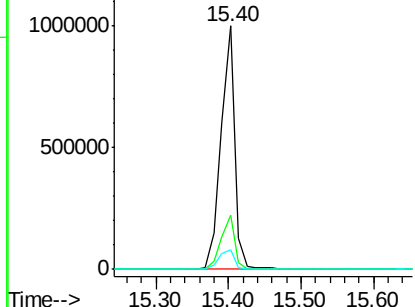
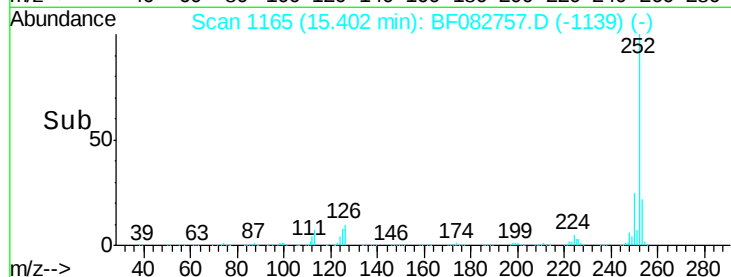
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.9	7.1	10.7

Manual Integrations
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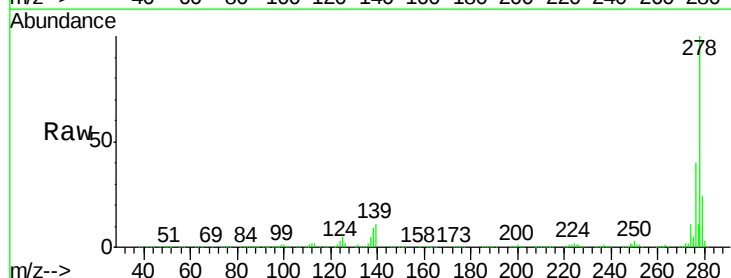


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

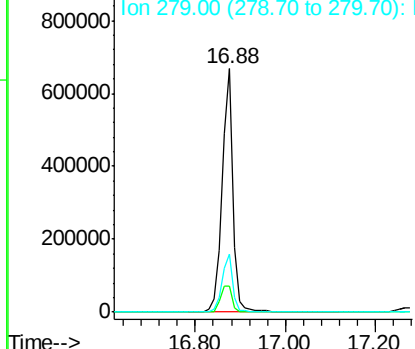
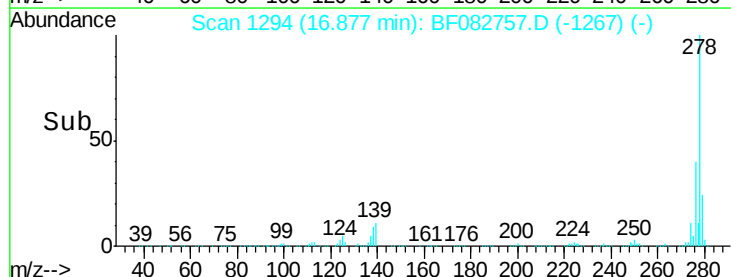


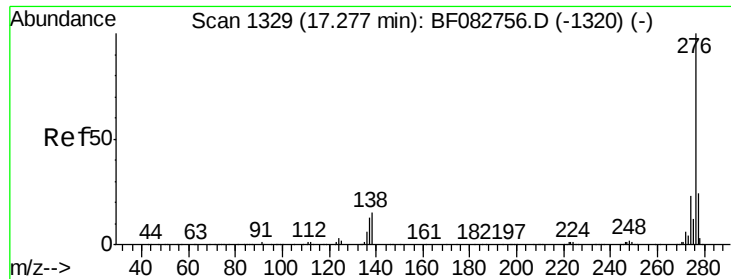
#90
Dibenzo(a,h)anthracene
Concen: 49.26 ng
RT: 16.88 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF082757.D
Acq: 6 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.9	14.9
279	23.7	19.6	29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





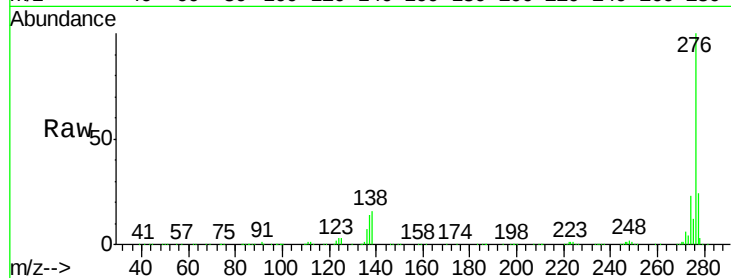
#91
 Benzo(a,h,i)perylene
 Concen: 48.46 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF082757.D
 Acq: 6 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	16.4	13.1	19.7

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

