

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083006.D
 Acq On : 18 Nov 2015 12:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:44:04 PM

Quant Time: Nov 19 01:44:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	268833	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1036262	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	554975	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	996921	20.00	ng	0.00
75) Chrysene-d12	13.89	240	743849	20.00	ng	0.00
86) Perylene-d12	15.28	264	628277	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1345752	77.89	ng	0.00
7) Phenol-d6	6.40	99	1656481	72.12	ng	0.00
23) Nitrobenzene-d5	7.31	82	1728818	72.59	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	427050	67.11	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2424984	62.63	ng	0.00
78) Terphenyl-d14	12.84	244	2312469	73.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	303655	40.73	ng	97
3) Pyridine	2.91	79	950624	43.94	ng	96
4) n-Nitrosodimethylamine	2.88	42	421024	39.24	ng	# 73
6) Aniline	6.40	93	1190179	36.90	ng	# 71
8) 2-Chlorophenol	6.52	128	679547	35.48	ng	# 81
9) Benzaldehyde	6.27	77	457075	36.02	ng	93
10) Phenol	6.41	94	971431	37.27	ng	91
11) bis(2-Chloroethyl)ether	6.48	93	724822	37.19	ng	93
12) 1,3-Dichlorobenzene	6.67	146	788329	36.49	ng	94
13) 1,4-Dichlorobenzene	6.75	146	772419	34.37	ng	98
14) 1,2-Dichlorobenzene	6.91	146	810656	39.66	ng	99
15) Benzyl Alcohol	6.89	79	662280	32.83	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1106842	38.72	ng	87
17) 2-Methylphenol	7.01	107	594766	36.66	ng	97
18) Hexachloroethane	7.25	117	314439	39.12	ng	# 84
19) n-Nitroso-di-n-propylamine	7.17	70	616996	36.54	ng	# 86
20) 3+4-Methylphenols	7.17	107	788487	37.38	ng	# 60
22) Acetophenone	7.16	105	1182552	39.83	ng	99
24) Nitrobenzene	7.33	77	914379	37.54	ng	90
25) Isophorone	7.57	82	1705674	38.71	ng	98
26) 2-Nitrophenol	7.64	139	393345	38.69	ng	# 76
27) 2,4-Dimethylphenol	7.70	122	683553	37.42	ng	94
28) bis(2-Chloroethoxy)methane	7.79	93	1021215	41.09	ng	99
29) 2,4-Dichlorophenol	7.89	162	646566	39.17	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	719428	38.75	ng	# 94
31) Naphthalene	8.04	128	2006250	35.09	ng	99
32) Benzoic acid	7.86	122	470926	37.66	ng	92
33) 4-Chloroaniline	8.10	127	832353	33.78	ng	94
34) Hexachlorobutadiene	8.17	225	399315	34.37	ng	99
35) Caprolactam	8.50	113	202131	38.84	ng	# 88
36) 4-Chloro-3-methylphenol	8.60	107	795435	40.97	ng	# 84
37) 2-Methylnaphthalene	8.74	142	1443169	39.02	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	676194	37.08	ng	98
40) Hexachlorocyclopentadiene	8.90	237	376343	38.41	ng	98

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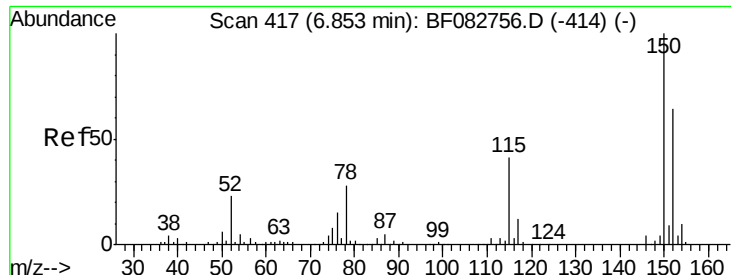
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	510074	37.47	ng	98
43) 2,4,5-Trichlorophenol	9.07	196	519906	38.61	ng #	78
45) 1,1'-Biphenyl	9.21	154	1957621	41.11	ng	98
46) 2-Chloronaphthalene	9.23	162	1472436	39.64	ng	95
47) 2-Nitroaniline	9.32	65	488099	35.42	ng #	82
48) Acenaphthylene	9.64	152	2207161	37.91	ng	100
49) Dimethylphthalate	9.52	163	1524535	33.53	ng	100
50) 2,6-Dinitrotoluene	9.57	165	404818	41.73	ng #	79
51) Acenaphthene	9.81	154	1448173	39.25	ng	99
52) 3-Nitroaniline	9.73	138	428687	40.18	ng #	87
53) 2,4-Dinitrophenol	9.84	184	189269	35.53	ng #	27
54) Dibenzofuran	9.98	168	1932171	38.84	ng	90
55) 4-Nitrophenol	9.92	139	347226	42.42	ng	90
56) 2,4-Dinitrotoluene	9.97	165	512651	38.95	ng	96
57) Fluorene	10.33	166	1592019	39.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	379087	34.50	ng #	87
59) Diethylphthalate	10.21	149	1690736	38.08	ng	97
60) 4-Chlorophenyl-phenylether	10.32	204	616499	30.58	ng #	87
61) 4-Nitroaniline	10.36	138	485506	45.25	ng #	69
62) Azobenzene	10.48	77	1699099	35.63	ng	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	299793	42.21	ng	92
65) n-Nitrosodiphenylamine	10.44	169	1283757	35.64	ng	99
66) 4-Bromophenyl-phenylether	10.81	248	460020	38.32	ng #	89
67) Hexachlorobenzene	10.88	284	499742	37.28	ng #	60
68) Atrazine	10.98	200	440533	39.56	ng	91
69) Pentachlorophenol	11.07	266	281193	34.55	ng	98
70) Phenanthrene	11.28	178	1873206	32.36	ng	99
71) Anthracene	11.33	178	2297721	37.68	ng	100
72) Carbazole	11.48	167	1829824	34.28	ng	98
73) Di-n-butylphthalate	11.82	149	2197187	33.03	ng	99
74) Fluoranthene	12.46	202	2341150	37.68	ng	98
76) Benzidine	12.59	184	1001251	40.16	ng	99
77) Pyrene	12.69	202	2352853	46.06	ng	99
79) Butylbenzylphthalate	13.32	149	1123451	49.78	ng #	81
80) Benzo(a)anthracene	13.87	228	2080428	44.73	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	743674	44.97	ng #	96
82) Chrysene	13.92	228	1930723	45.32	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	1346536	43.59	ng	100
84) Di-n-octyl phthalate	14.50	149	2131475	41.37	ng	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	1434237	39.09	ng	97
87) Benzo(b)fluoranthene	14.90	252	1604487m	39.79	ng	
88) Benzo(k)fluoranthene	14.92	252	1228583m	34.34	ng	
89) Benzo(a)pyrene	15.23	252	1318609	37.74	ng	99
90) Dibenzo(a,h)anthracene	16.63	278	1180782	39.91	ng	99
91) Benzo(g,h,i)perylene	17.00	276	1217025	42.95	ng #	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083006.D

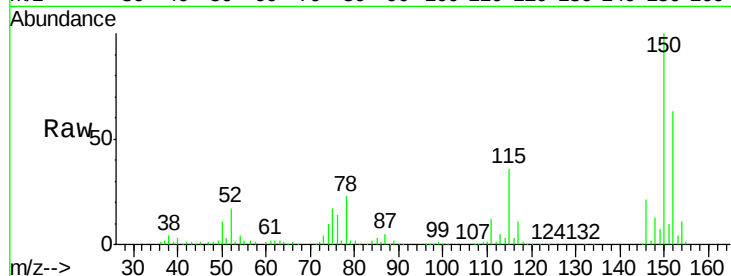
Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 268833

Ion Ratio Lower Upper

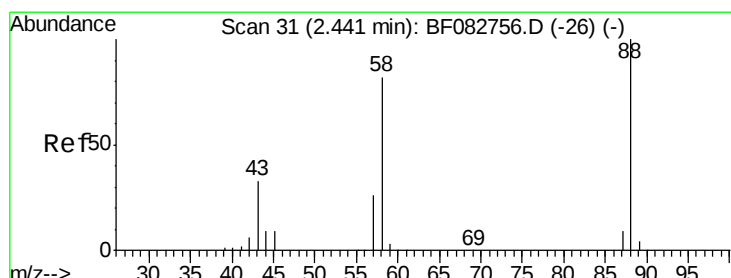
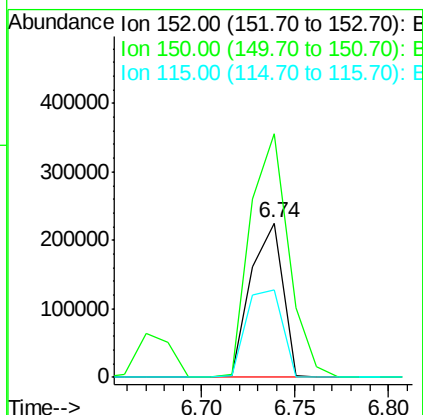
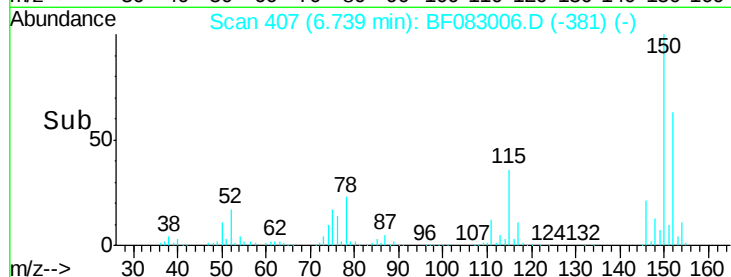
152 100

150 157.6 127.0 190.4

115 56.3 47.0 70.6

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#2

1,4-Dioxane

Concen: 40.73 ng

RT: 2.24 min Scan# 13

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

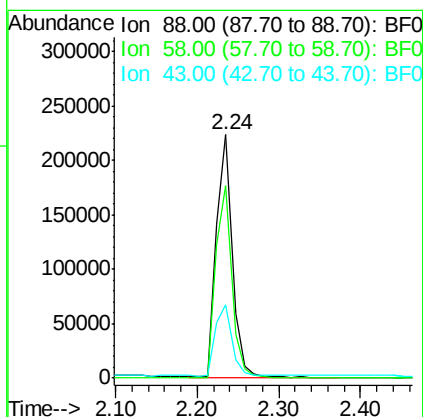
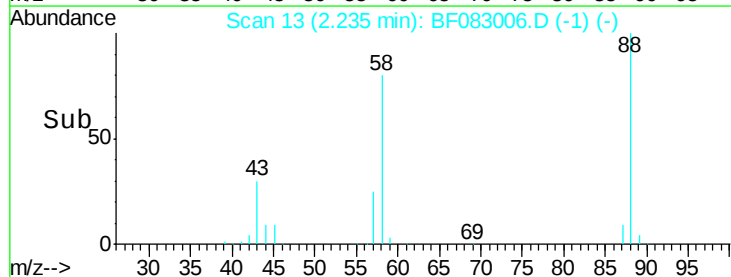
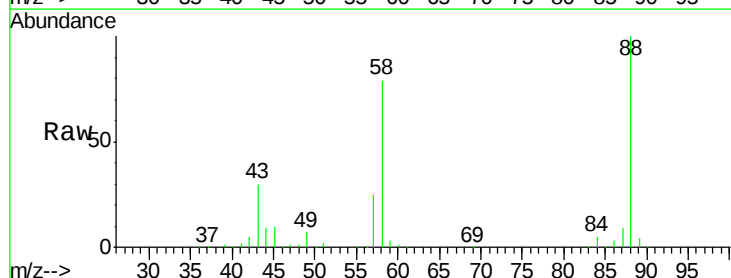
Tgt Ion: 88 Resp: 303655

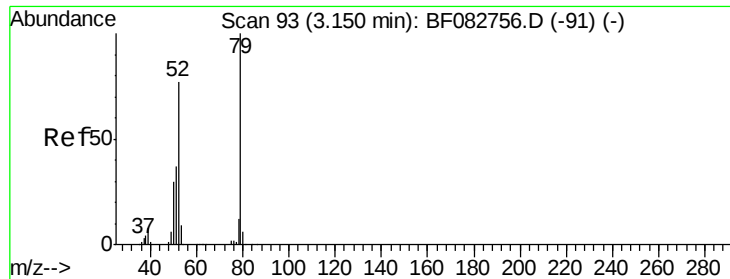
Ion Ratio Lower Upper

88 100

58 79.7 62.0 93.0

43 30.7 26.6 40.0





#3

Pyridine

Concen: 43.94 ng

RT: 2.91 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

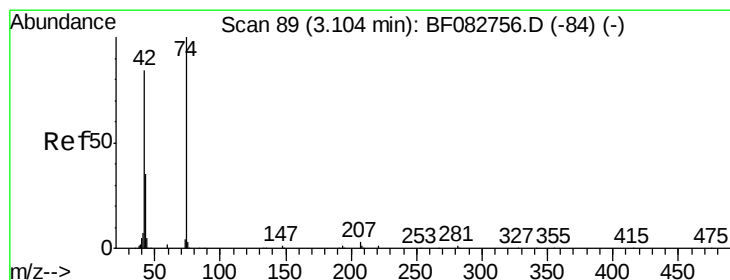
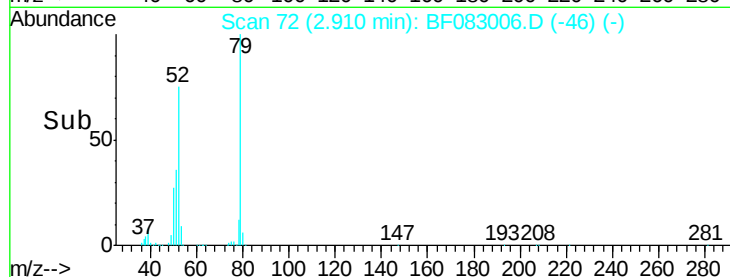
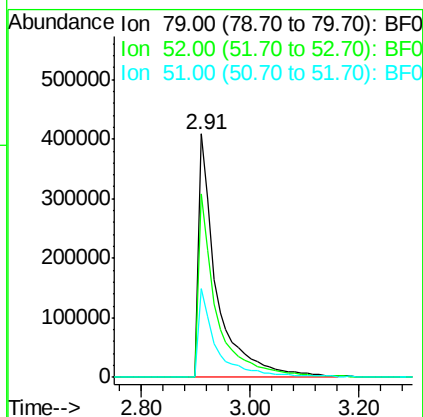
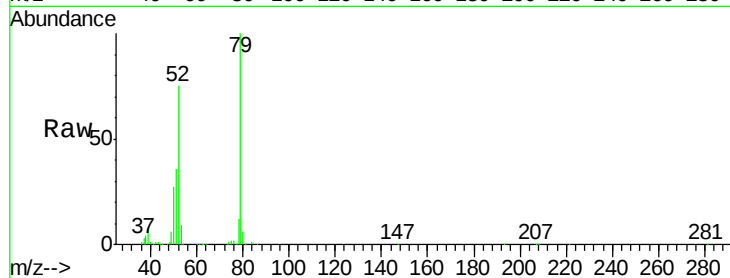
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	950624
Ion Ratio	Lower	Upper	
79	100		
52	75.4	62.8	94.2
51	36.3	32.0	48.0

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#4

n-Nitrosodimethylamine

Concen: 39.24 ng

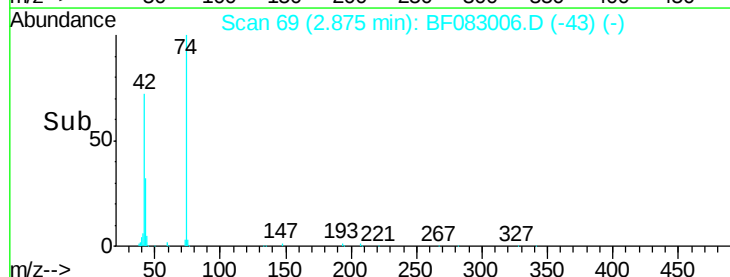
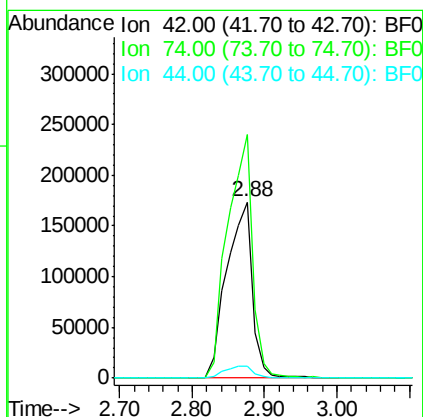
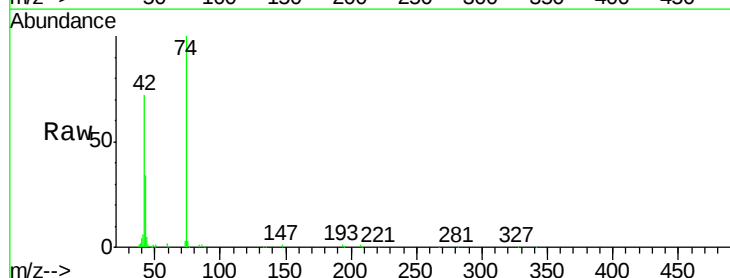
RT: 2.88 min Scan# 69

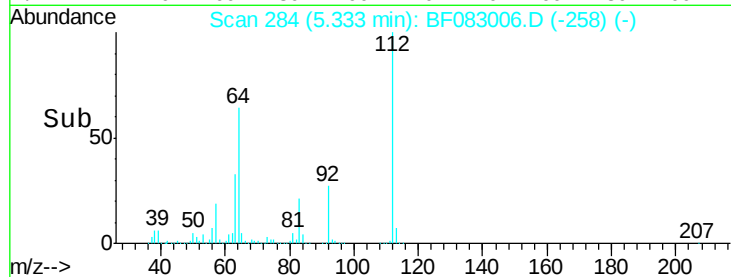
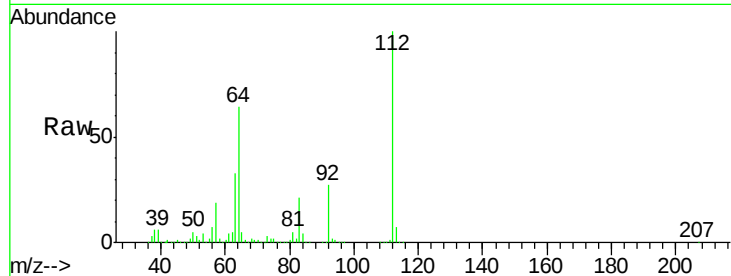
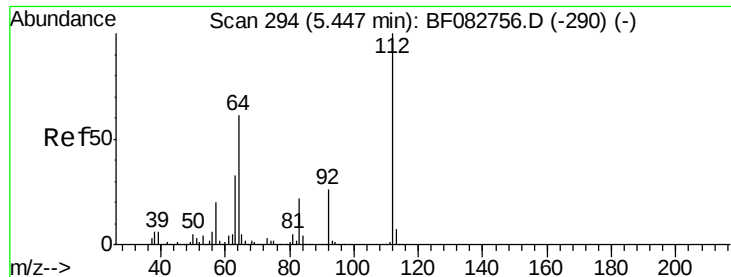
Delta R.T. 0.00 min

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Tgt Ion:	42	Resp:	421024
Ion Ratio	Lower	Upper	
42	100		
74	138.5	87.0	130.4#
44	7.1	5.8	8.8





#5

2-Fluorophenol

Concen: 77.89 ng

RT: 5.33 min Scan# 284

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

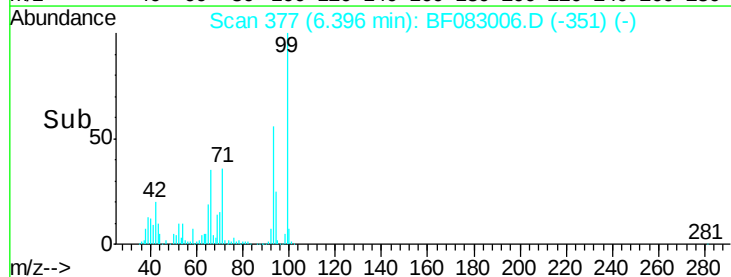
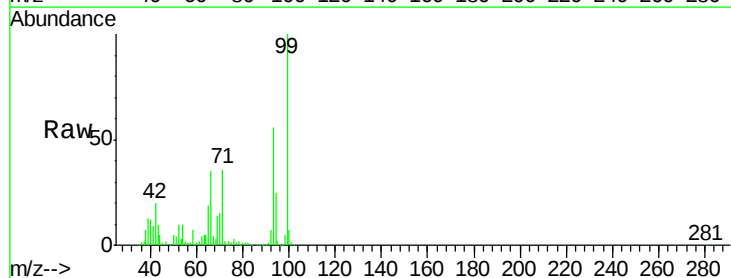
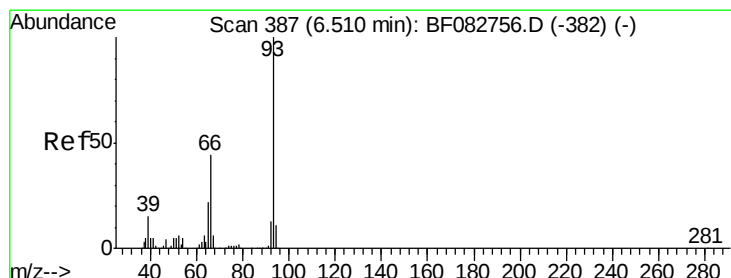
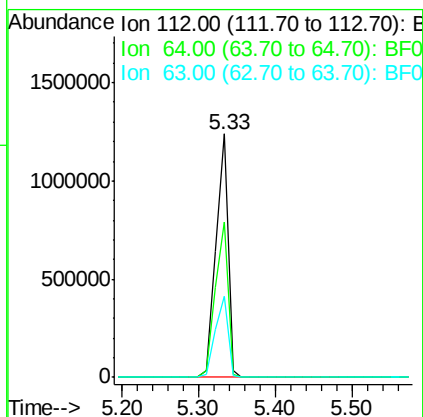
ClientSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	48.9	73.3
63	33.1	28.1	42.1



#6

Aniline

Concen: 36.90 ng

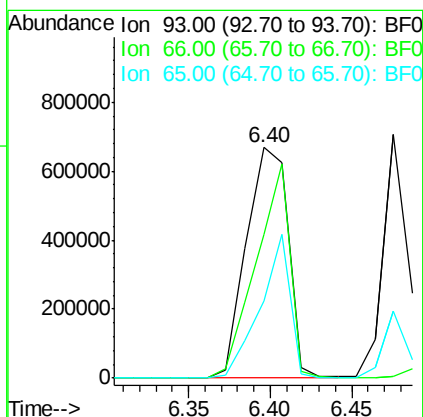
RT: 6.40 min Scan# 377

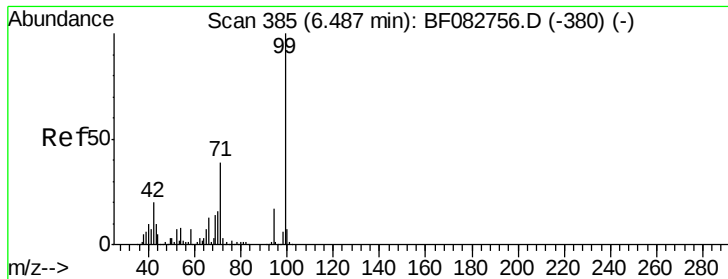
Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
93	100		
66	62.6	33.6	50.4#
65	33.7	18.1	27.1#





#7

Phenol-d6

Concen: 72.12 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF083006.D

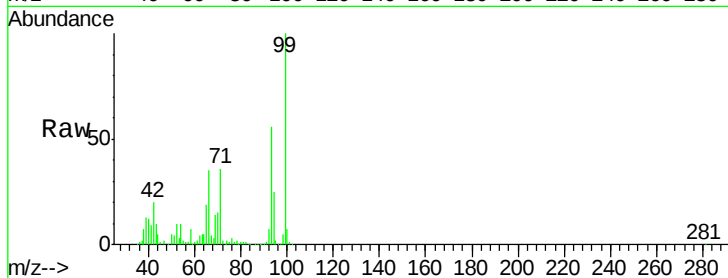
Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 1656481

Ion Ratio Lower Upper

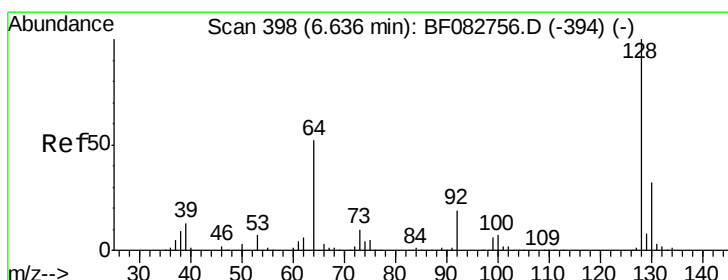
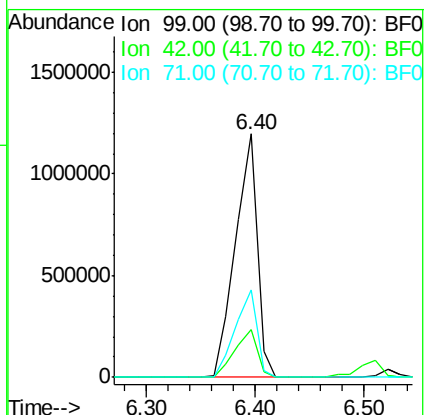
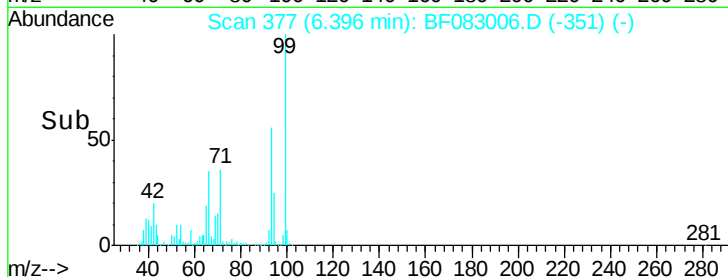
99 100

42 19.8 19.2 28.8

71 36.0 35.0 52.4

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#8

2-Chlorophenol

Concen: 35.48 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF083006.D

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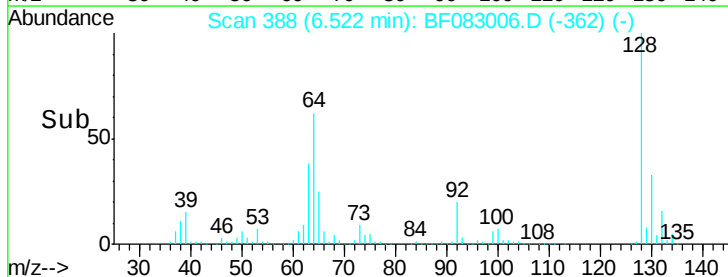
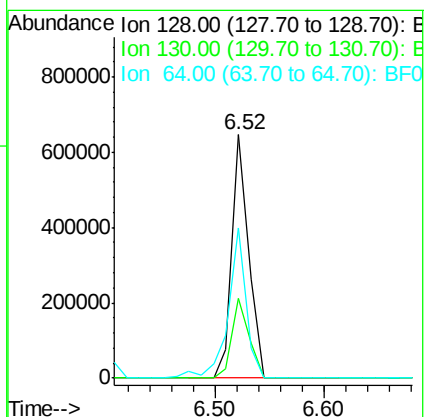
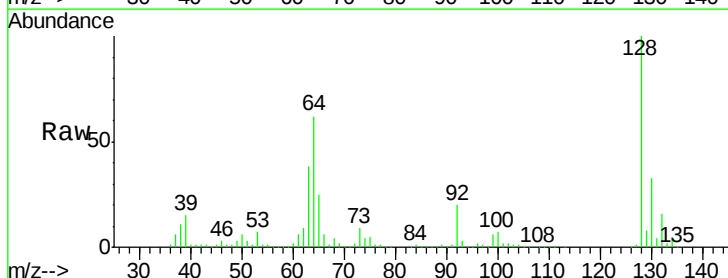
Tgt Ion: 128 Resp: 679547

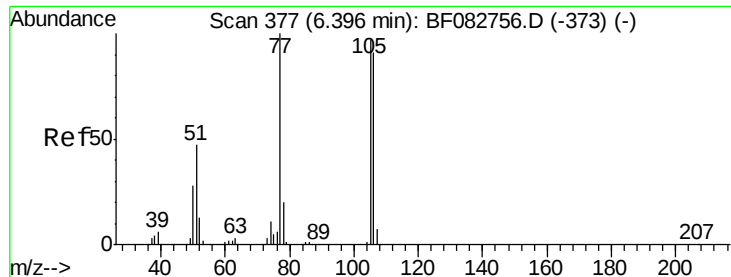
Ion Ratio Lower Upper

128 100

130 32.8 13.5 53.5

64 61.9 21.1 61.1#





#9

Benzaldehyde

Concen: 36.02 ng

RT: 6.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

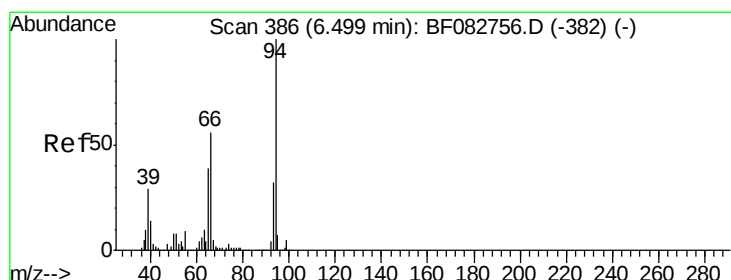
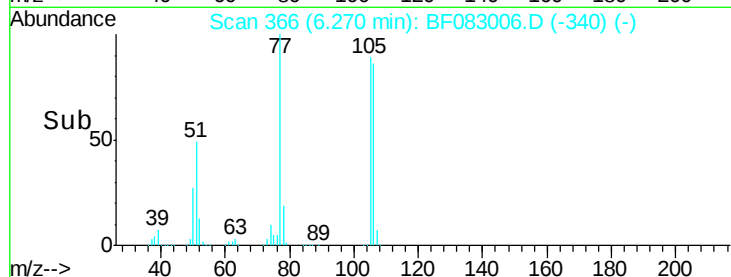
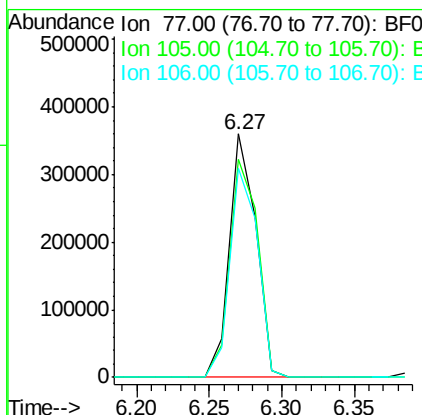
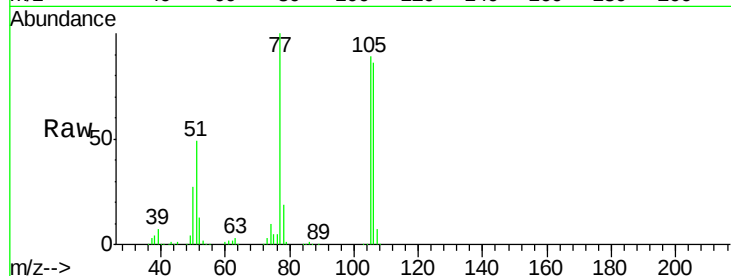
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	457075
Ion Ratio	Lower	Upper	
77	100		
105	89.3	63.5	103.5
106	85.8	59.3	99.3

Manual Integrations
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#10

Phenol

Concen: 37.27 ng

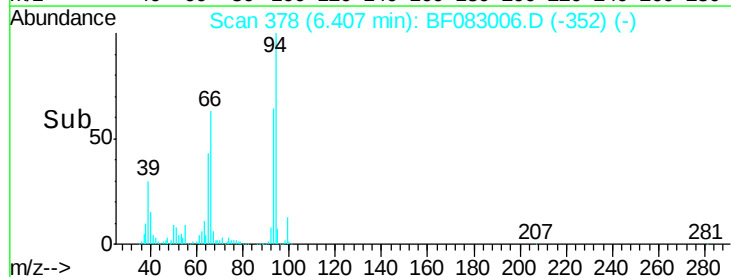
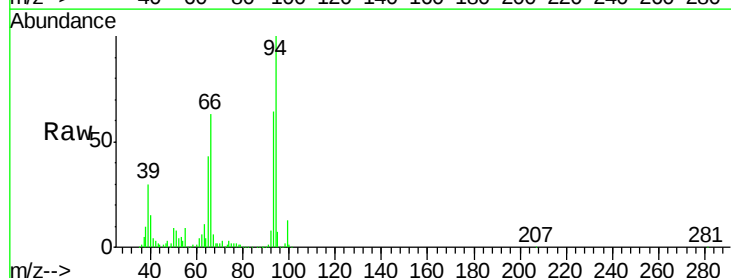
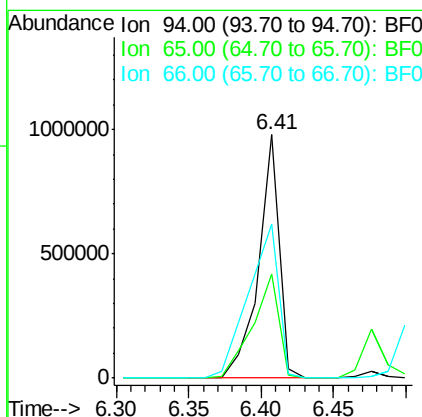
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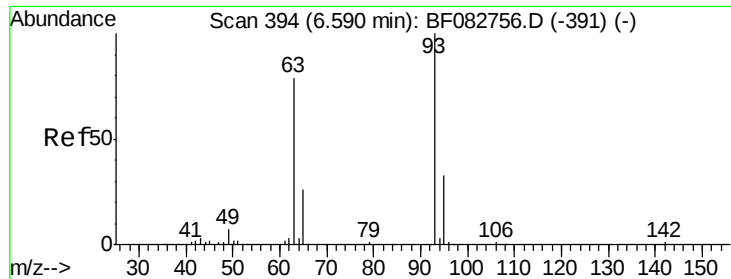
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	971431
Ion Ratio	Lower	Upper	
94	100		
65	42.6	18.9	58.9
66	63.5	34.9	74.9





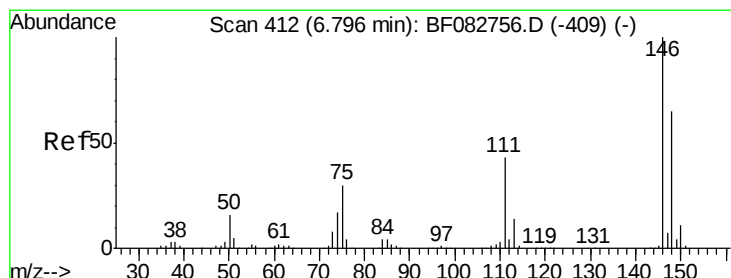
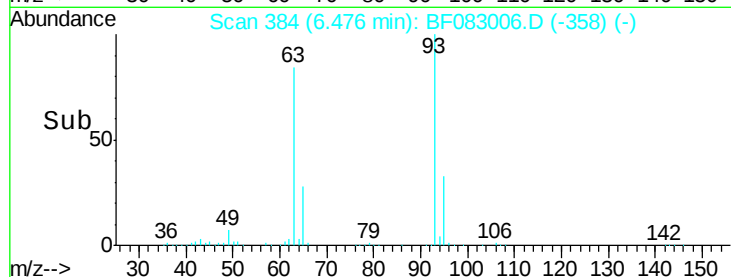
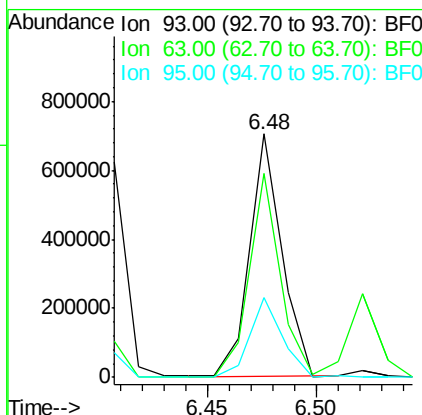
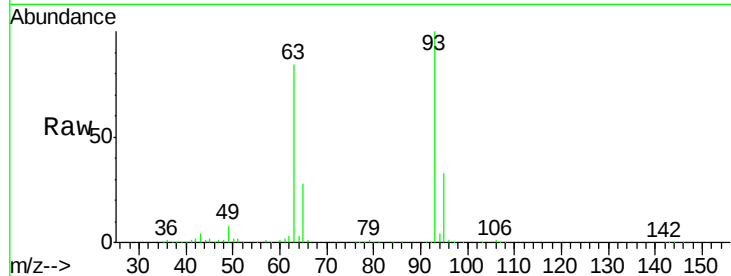
#11
bis(2-Chloroethyl)ether
Concen: 37.19 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.7	72.7	112.7
95	32.8	12.0	52.0

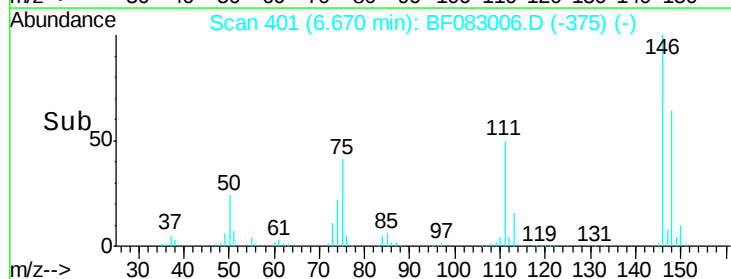
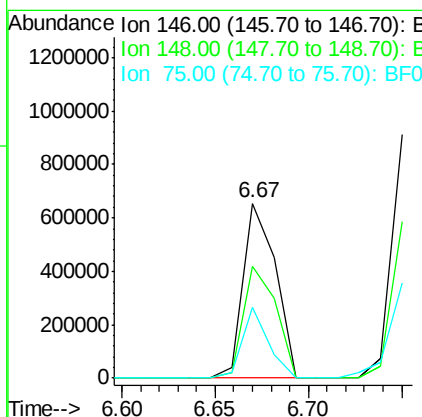
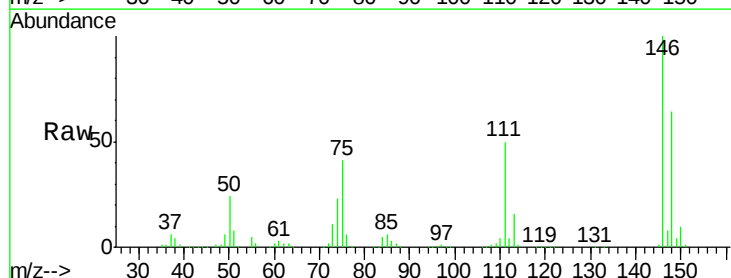
Manual Integrations
APPROVED

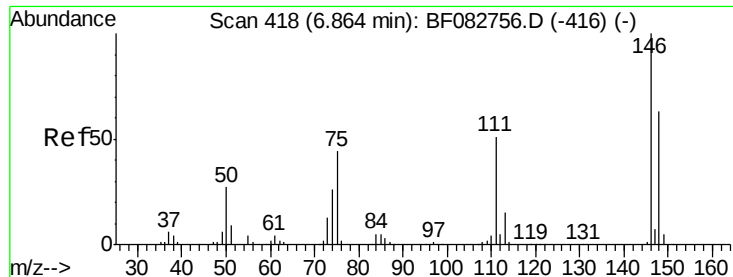
Mmdadoda
11/19/2015 6:44:04 PM



#12
1,3-Dichlorobenzene
Concen: 36.49 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.5	75.7
75	40.8	39.5	59.3





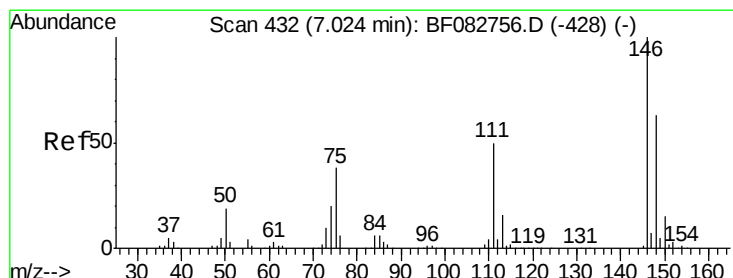
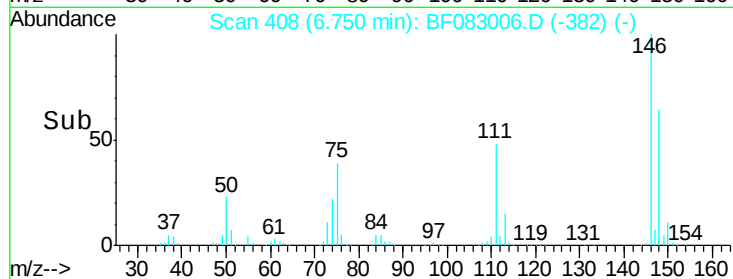
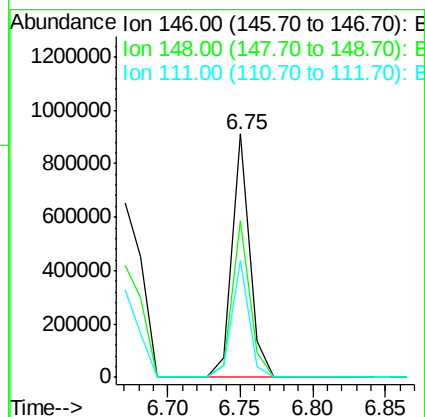
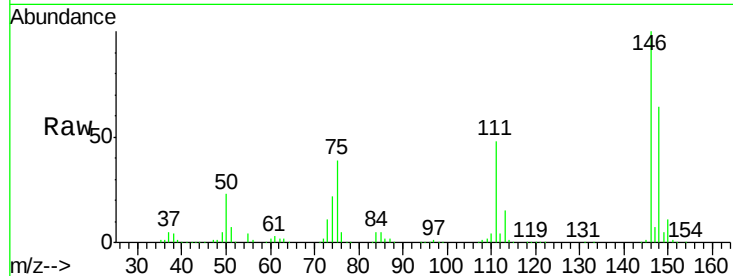
#13
 1,4-Dichlorobenzene
 Concen: 34.37 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	47.8	40.6	60.8

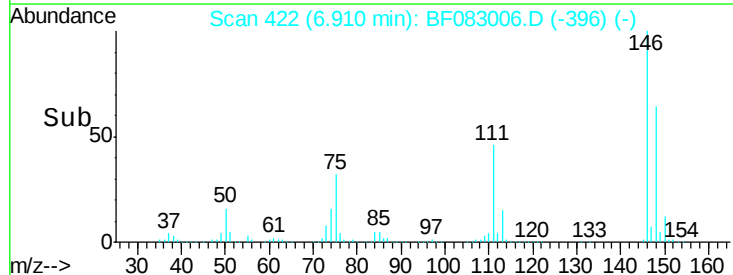
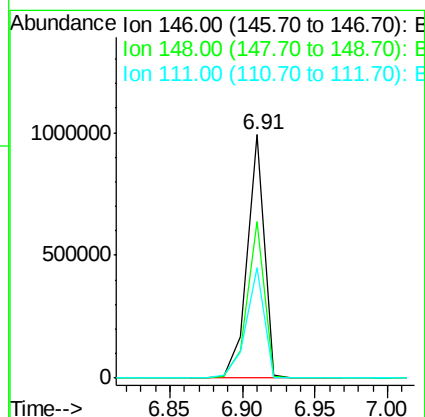
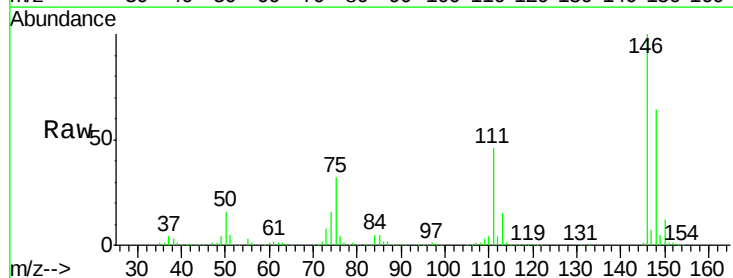
Manual Integrations
 APPROVED

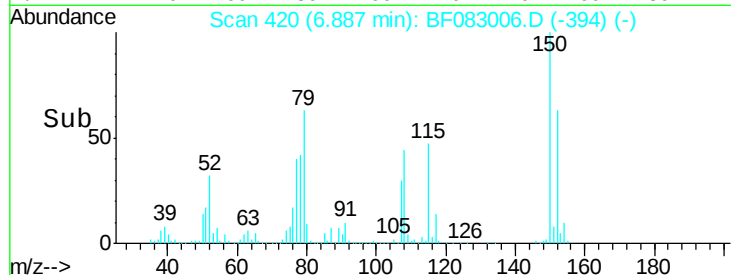
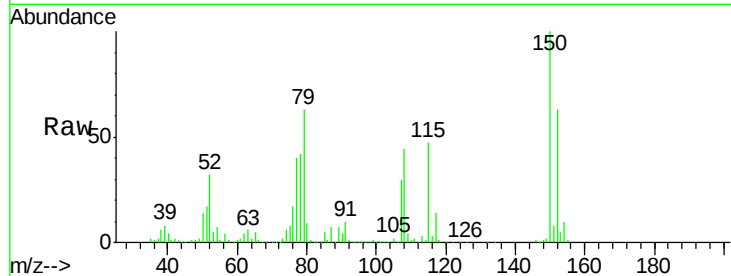
Mmdadoda
 11/19/2015 6:44:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.66 ng
 RT: 6.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	45.6	36.6	55.0





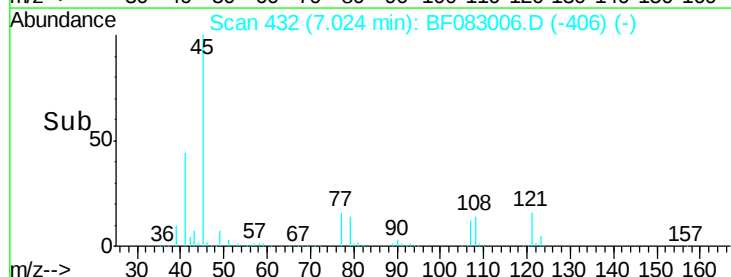
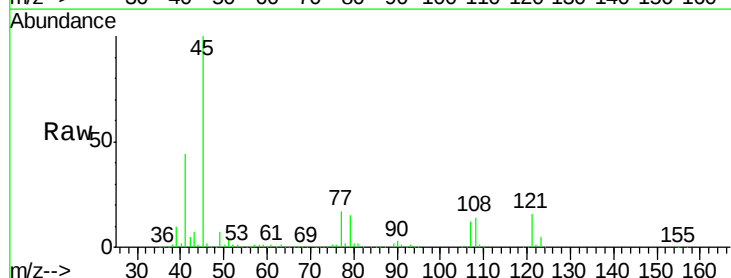
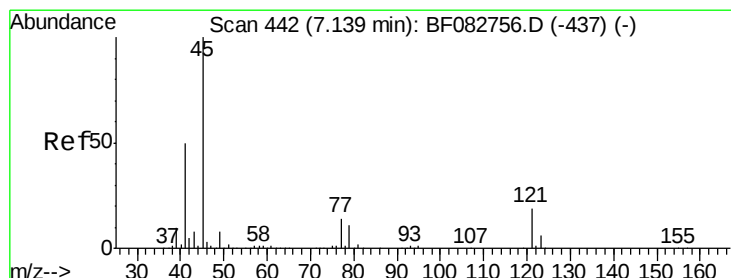
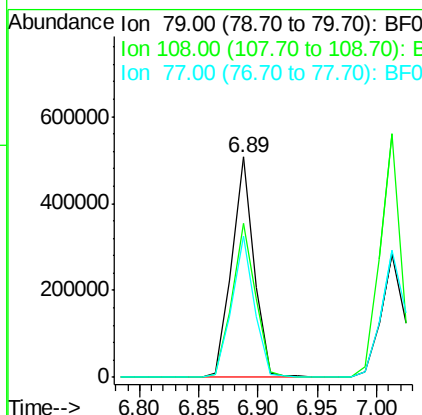
#15
Benzyl Alcohol
Concen: 32.83 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.8	52.2	78.4
77	64.2	52.7	79.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

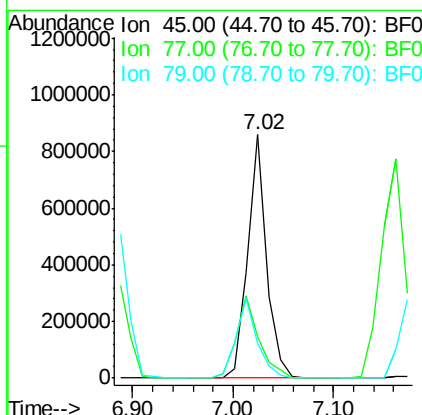
Manual Integrations
APPROVED

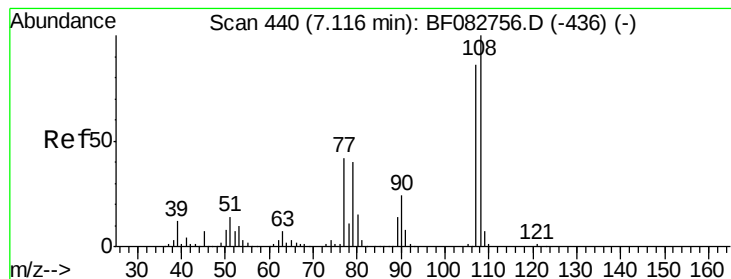
Mmdadoda
11/19/2015 6:44:04 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	32.6
79	14.6	0.0	29.2





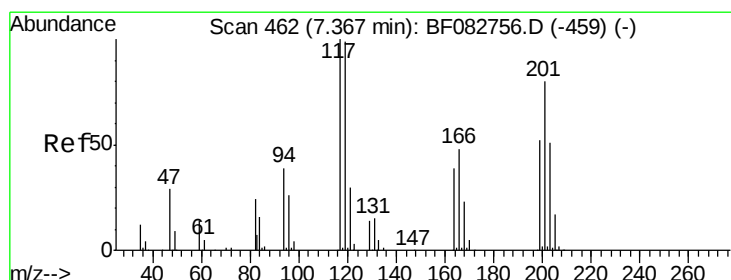
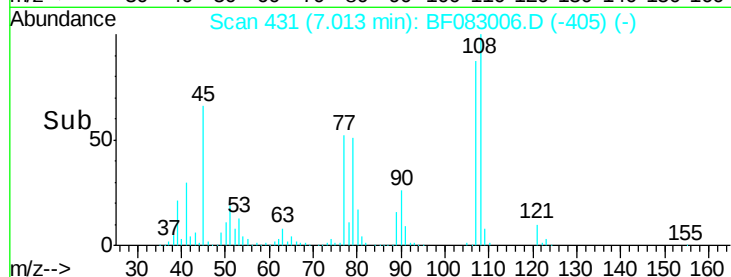
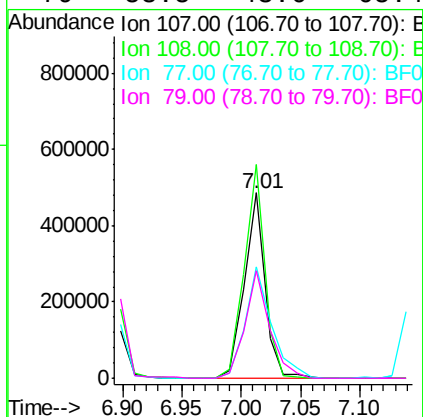
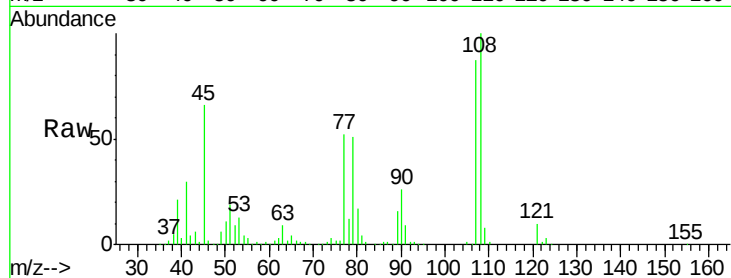
#17
2-Methylphenol
Concen: 36.66 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	594766		
108	115.5	93.0	139.4	
77	60.2	44.1	66.1	
79	58.5	43.6	65.4	

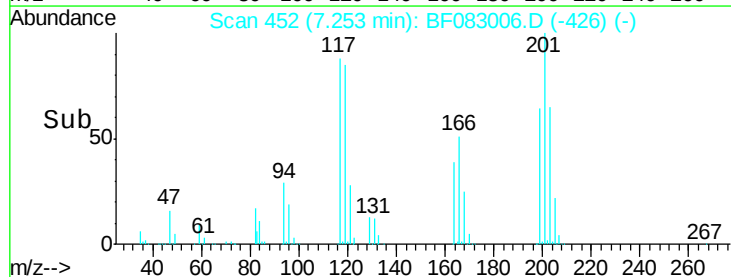
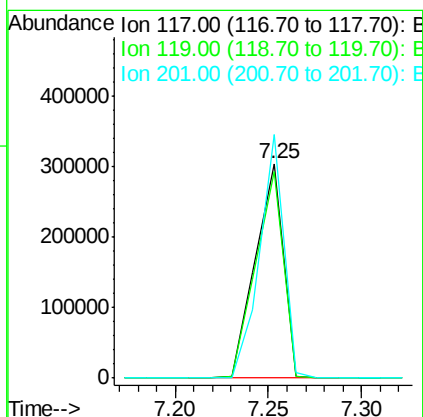
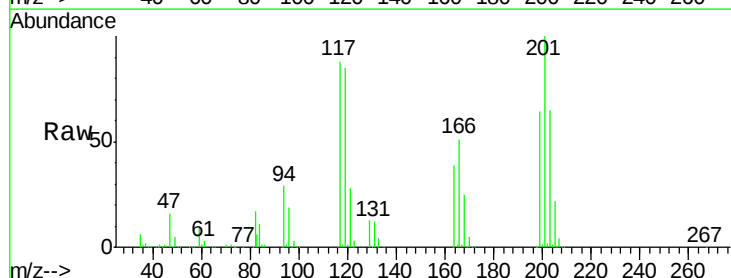
Manual Integrations
APPROVED

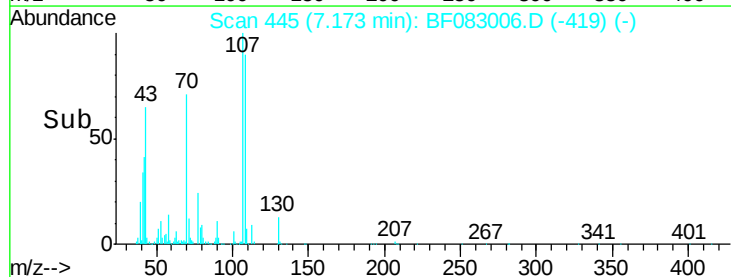
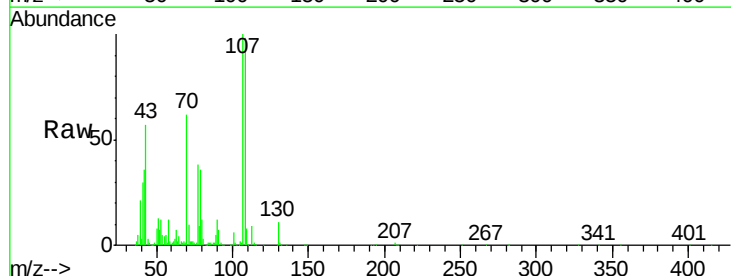
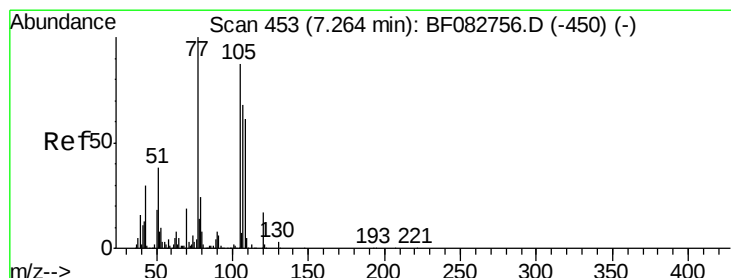
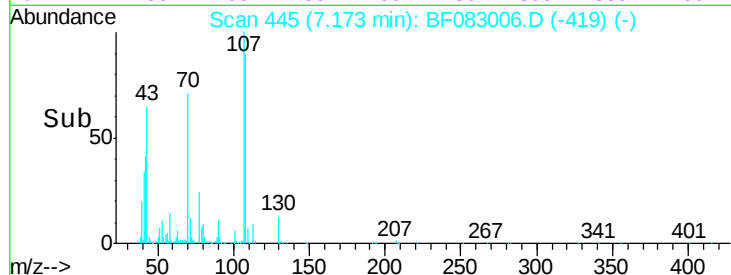
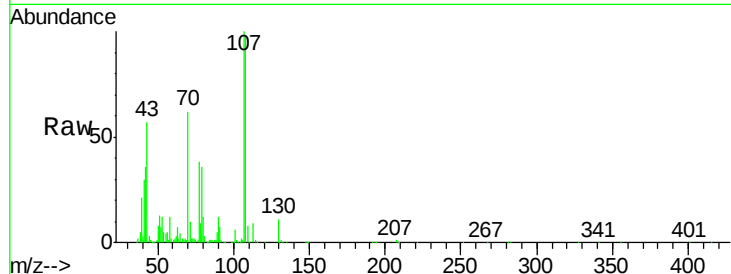
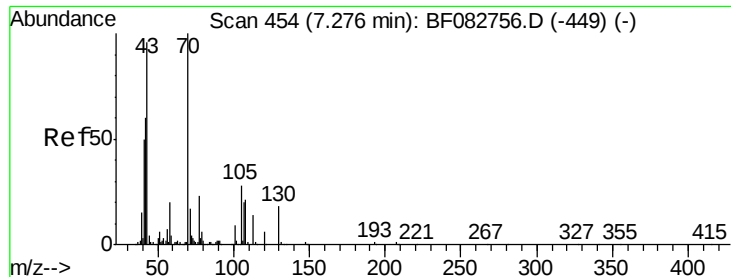
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#18
Hexachloroethane
Concen: 39.12 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	314439		
119	96.5	77.7	116.5	
201	113.4	66.7	100.1#	





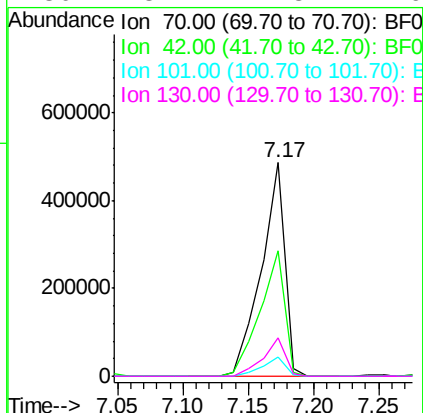
#19
n-Nitroso-di-n-propylamine
Concen: 36.54 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.4	57.7	86.5
101	9.1	7.0	10.6
130	18.1	11.8	17.6#

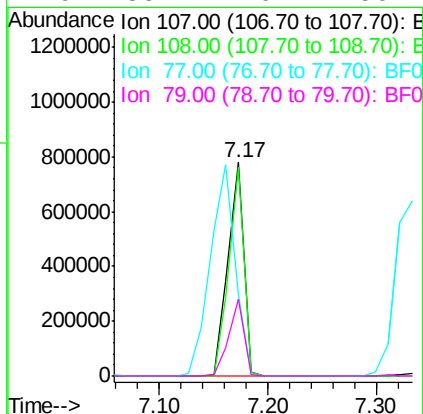
Manual Integrations
APPROVED

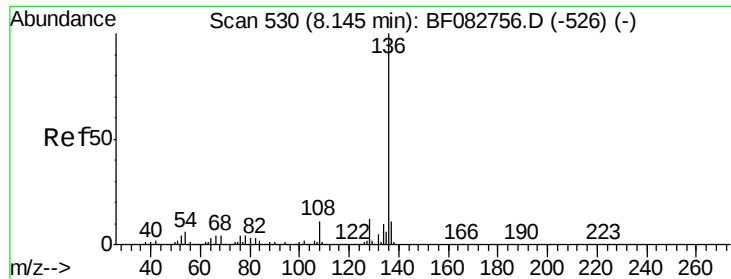
Mmdadoda
11/19/2015 6:44:04 PM



#20
3+4-Methylphenols
Concen: 37.38 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.7	67.3	107.3
77	38.4	100.3	140.3#
79	35.7	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF083006.D

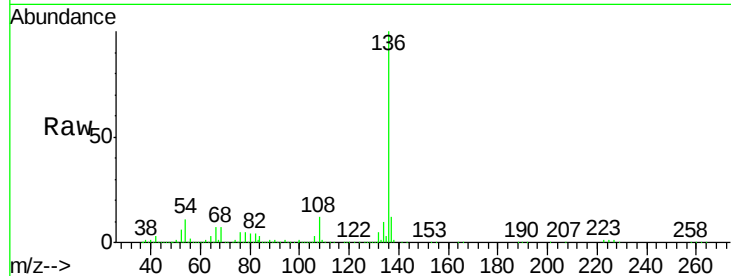
Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 1036262

Ion Ratio Lower Upper

136 100

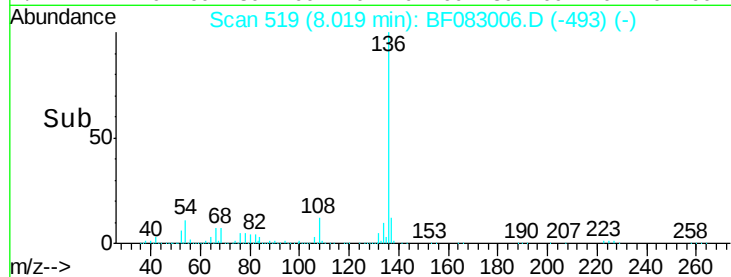
137 11.9 9.1 13.7

54 11.2 9.1 13.7

68 7.3 4.8 7.2#

Manual Integrations
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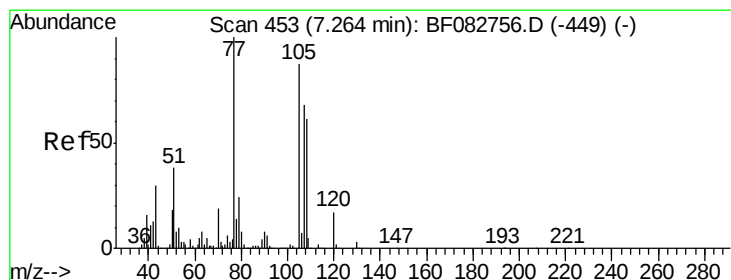
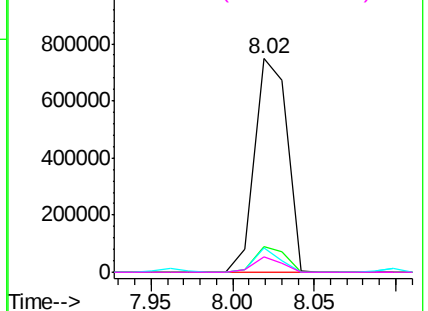


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.83 ng

RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Tgt Ion:105 Resp: 1182552

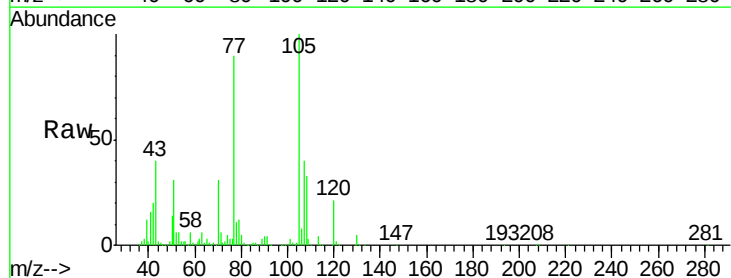
Ion Ratio Lower Upper

105 100

71 5.6 5.6 8.4

51 31.3 24.9 37.3

120 20.6 15.8 23.8

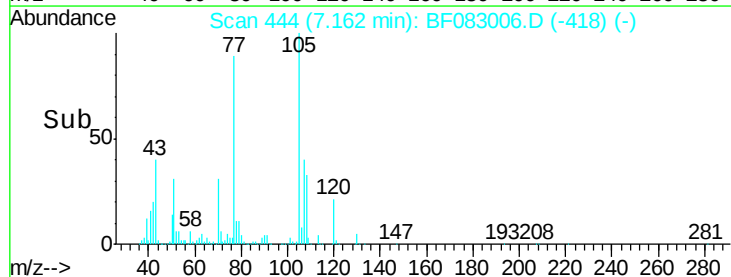
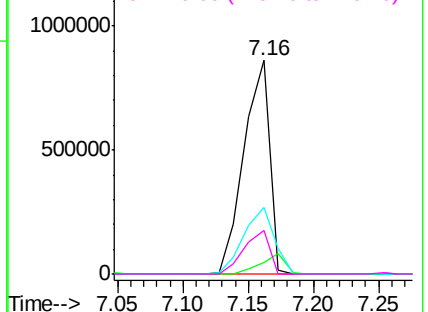


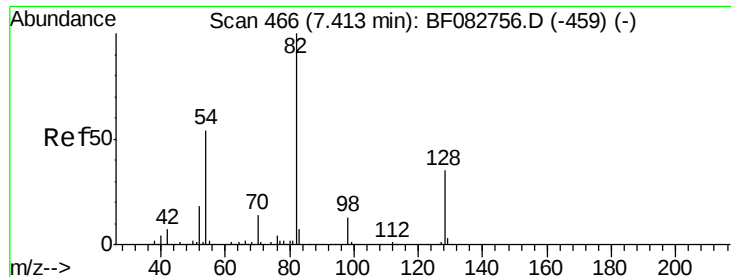
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





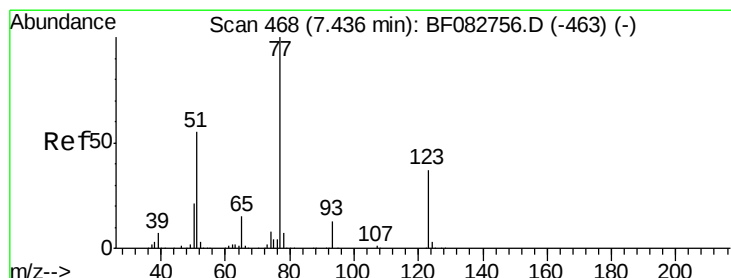
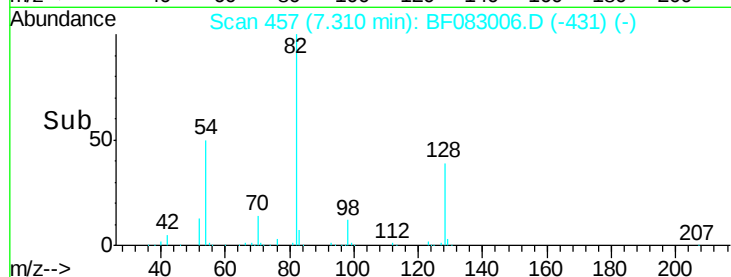
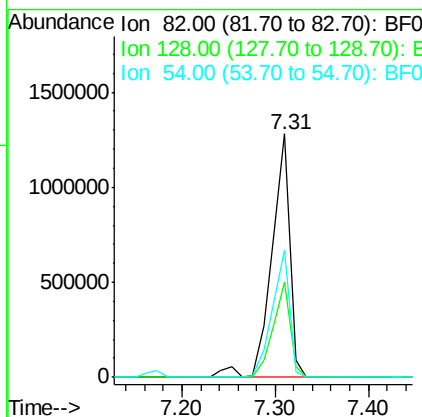
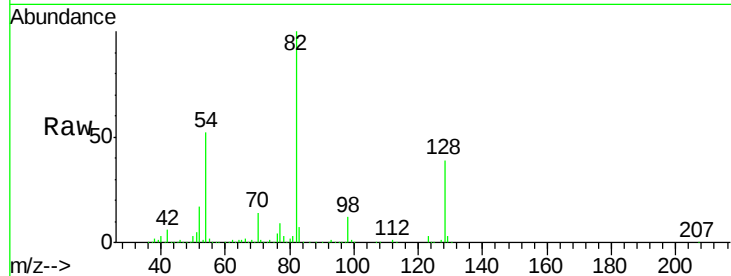
#23
Nitrobenzene-d5
Concen: 72.59 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1728818
Ion Ratio Lower Upper
82 100
128 38.9 26.8 40.2
54 52.0 45.7 68.5

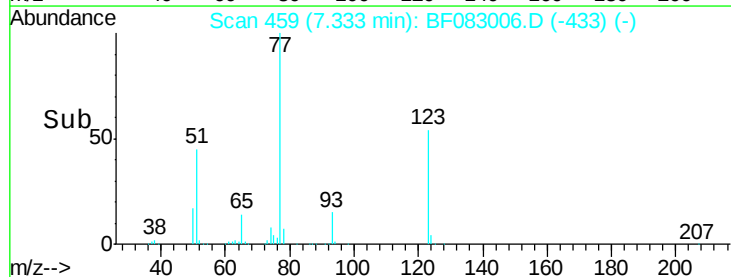
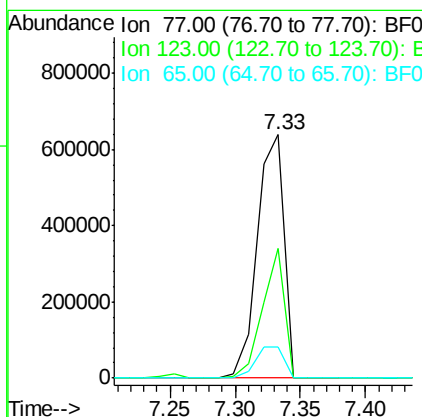
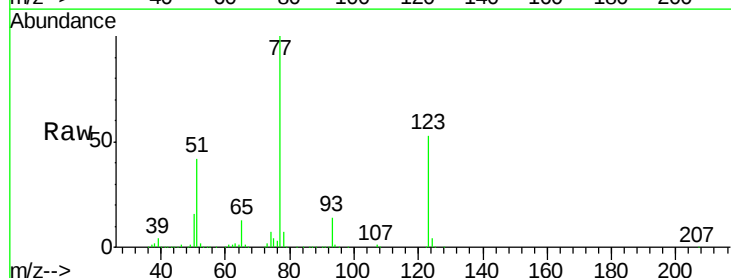
Manual Integrations
APPROVED

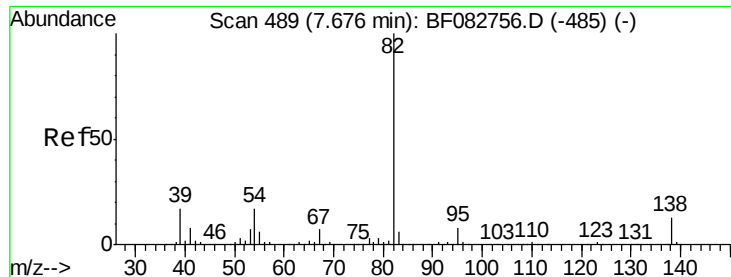
Mmdadoda
11/19/2015 6:44:04 PM



#24
Nitrobenzene
Concen: 37.54 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 77 Resp: 914379
Ion Ratio Lower Upper
77 100
123 53.3 36.4 54.6
65 12.7 11.5 17.3





#25

Isophorone

Concen: 38.71 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1705674

Ion Ratio Lower Upper

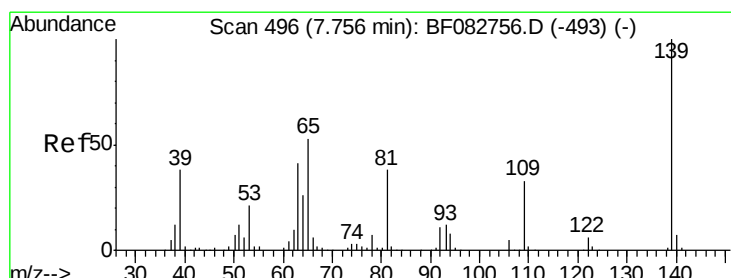
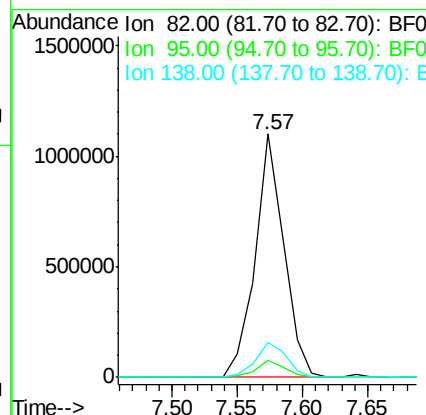
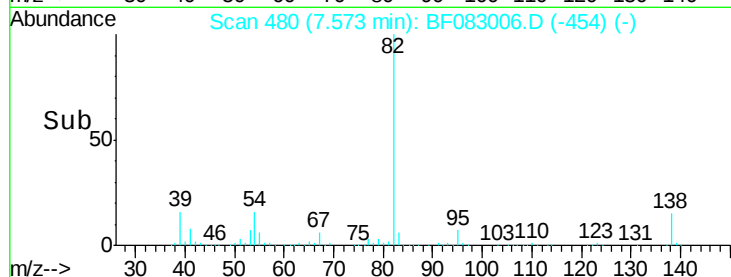
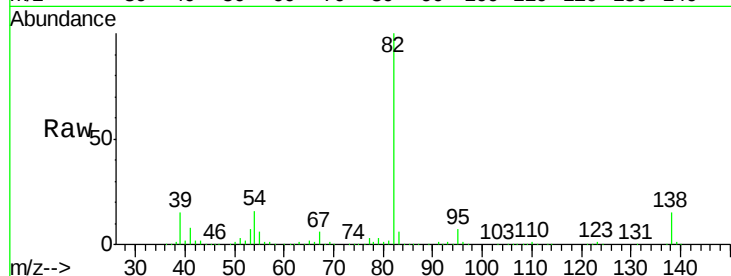
82 100

95 7.1 6.6 9.8

138 14.6 11.4 17.0

Manual Integrations
APPROVED

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11/19/2015 6:44:04 PM



#26

2-Nitrophenol

Concen: 38.69 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

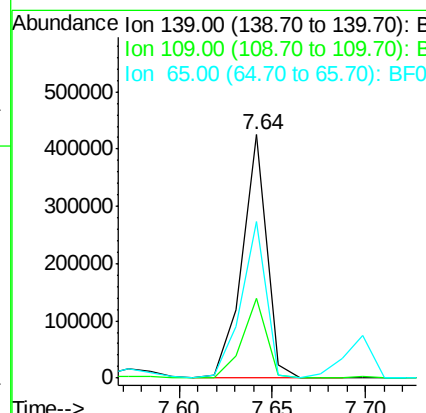
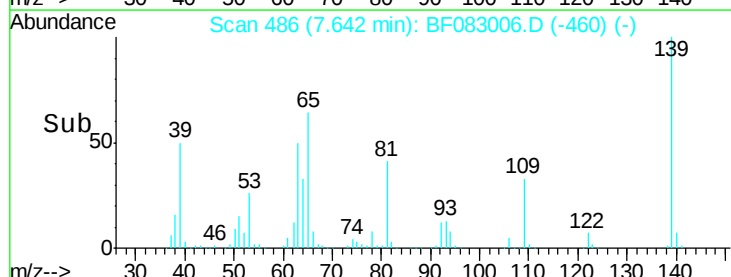
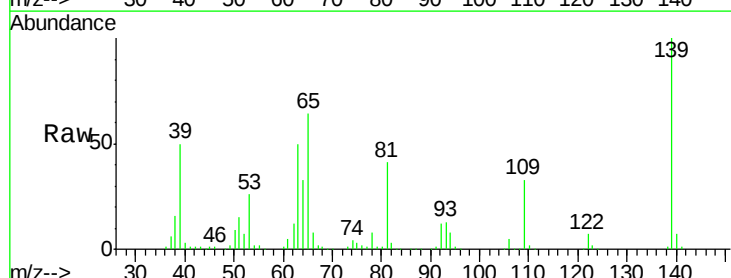
Tgt Ion: 139 Resp: 393345

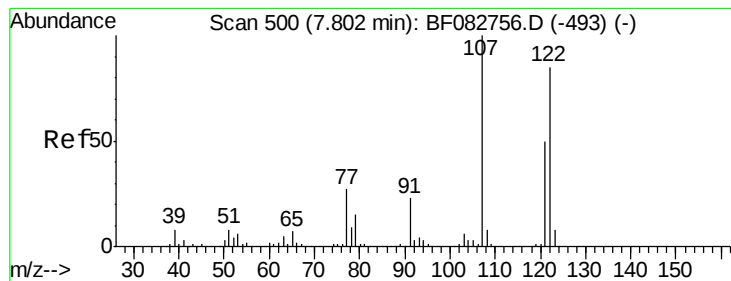
Ion Ratio Lower Upper

139 100

109 32.9 37.6 56.4#

65 64.2 70.6 105.8#





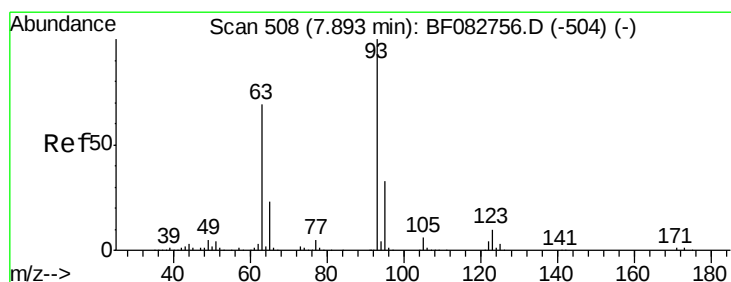
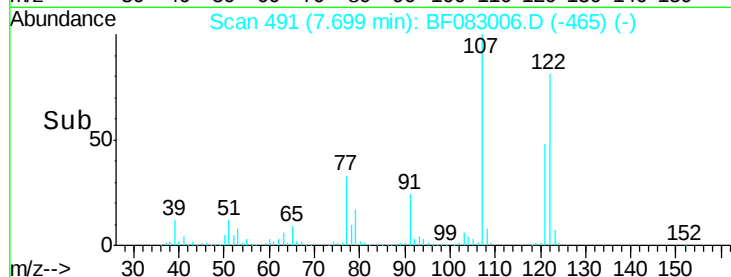
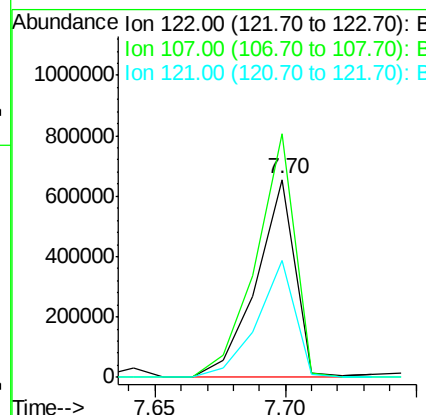
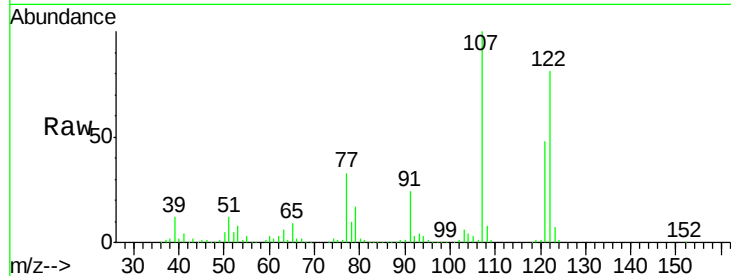
#27
 2,4-Dimethylphenol
 Concen: 37.42 ng
 RT: 7.70 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.0	106.0	159.0
121	59.1	46.7	70.1

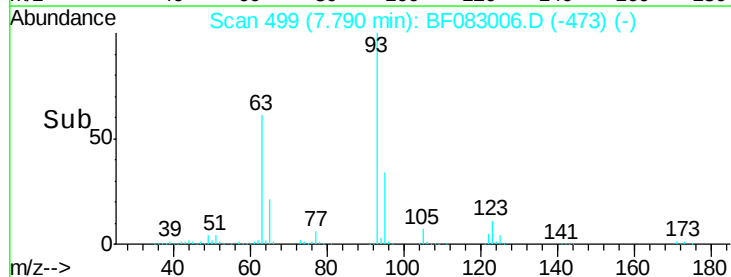
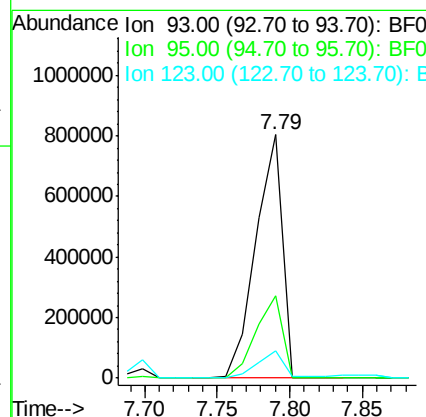
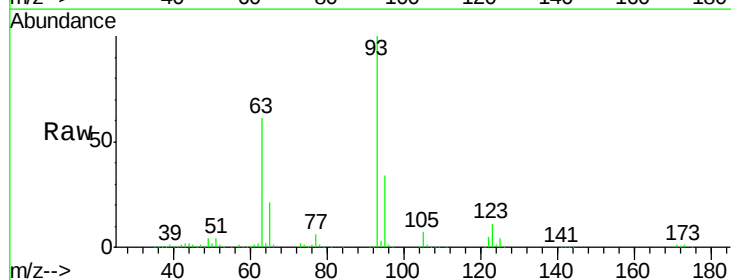
Manual Integrations
 APPROVED

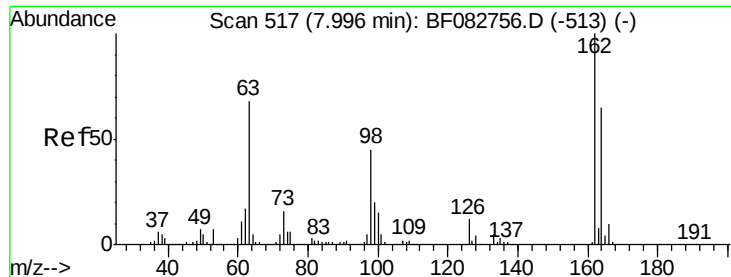
Mmdadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.09 ng
 RT: 7.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	40.0
123	11.4	9.7	14.5





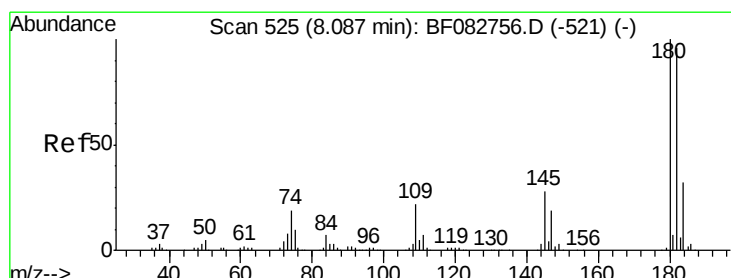
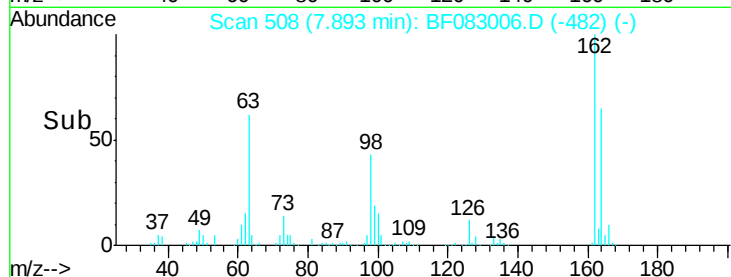
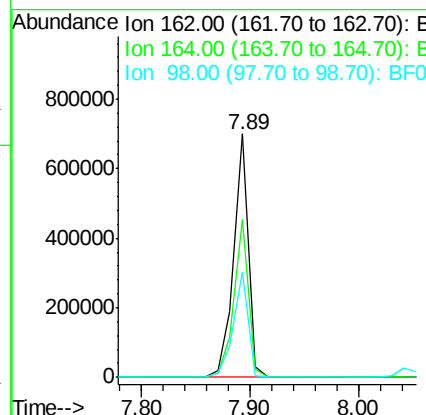
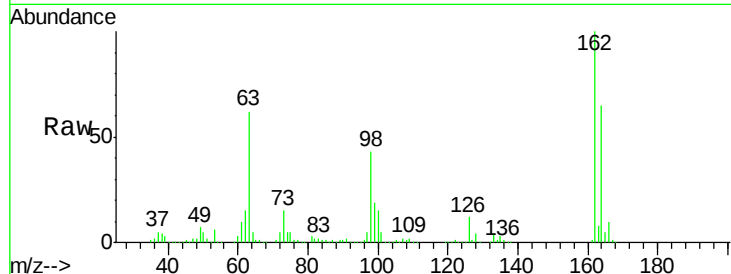
#29
2,4-Dichlorophenol
Concen: 39.17 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	646566		
164	65.0	46.8	86.8	
98	43.1	12.5	52.5	

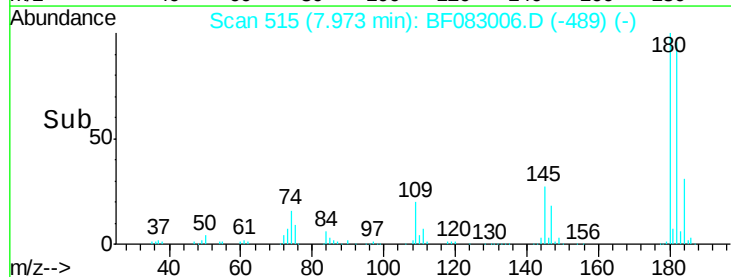
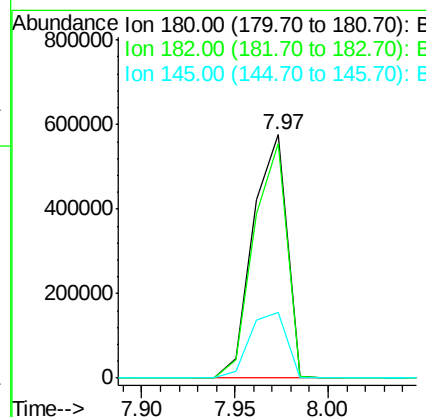
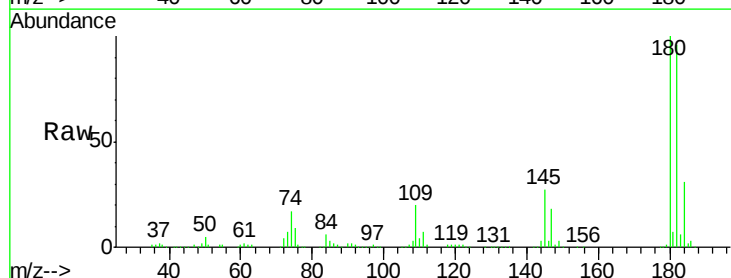
Manual Integrations
APPROVED

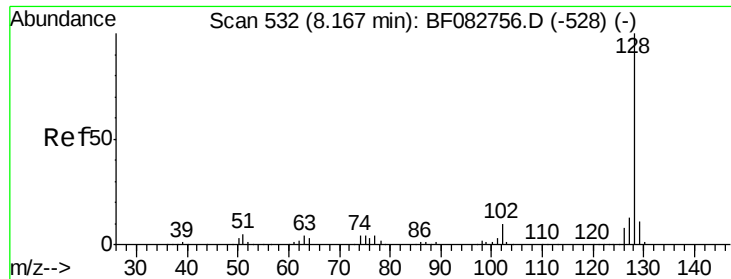
Mmdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 38.75 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	719428		
182	96.2	74.9	112.3	
145	26.9	27.8	41.8#	





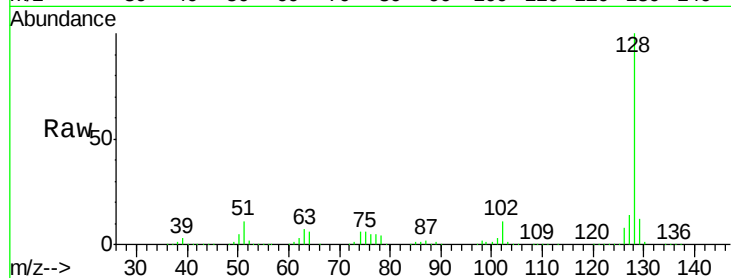
#31
Naphthalene
Concen: 35.09 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

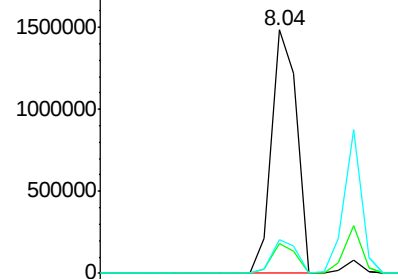
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.5	14.3
127	13.9	11.4	17.0

Manual Integrations
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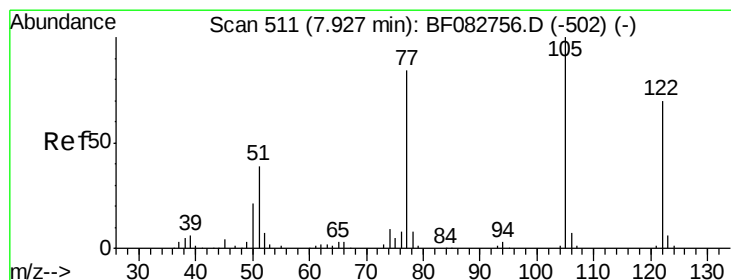
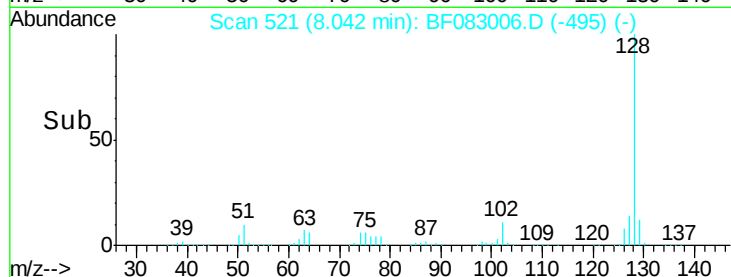
Mmdadoda
11/19/2015 6:44:04 PM



Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

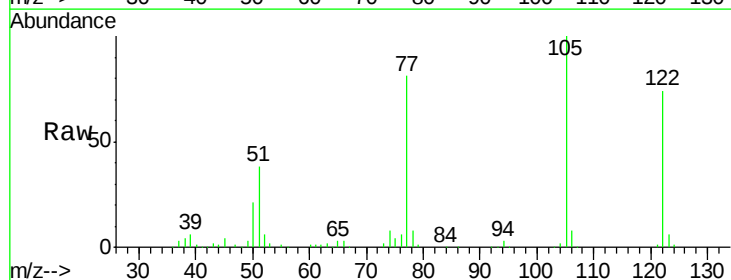


Time-->

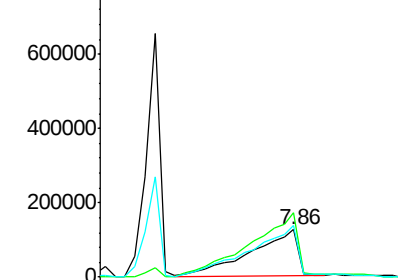


#32
Benzoic acid
Concen: 37.66 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

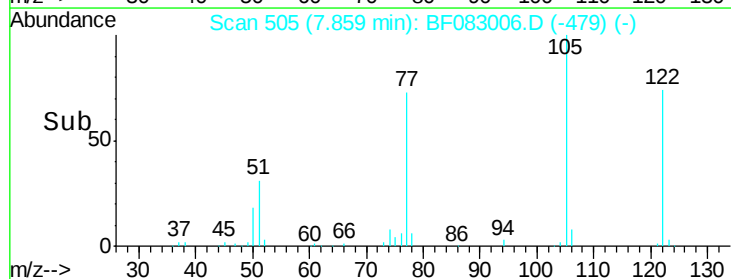
Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.8	122.6	162.6
77	109.7	100.9	140.9



Abundance Ion 122.00 (121.70 to 122.70): E
800000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





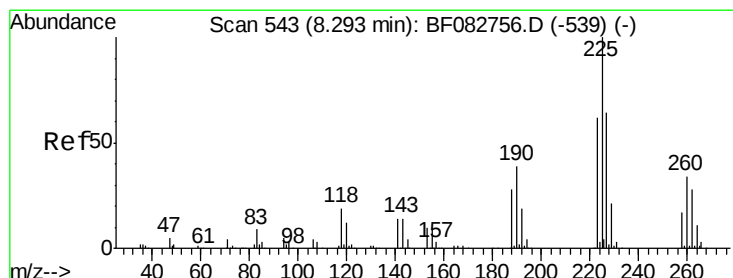
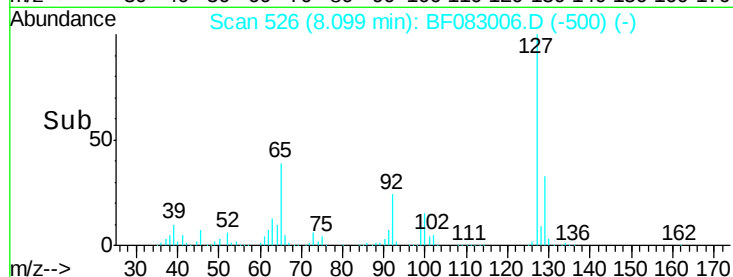
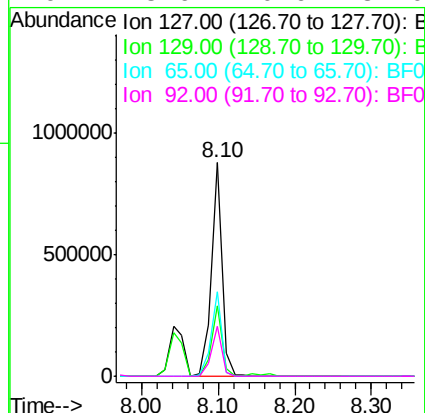
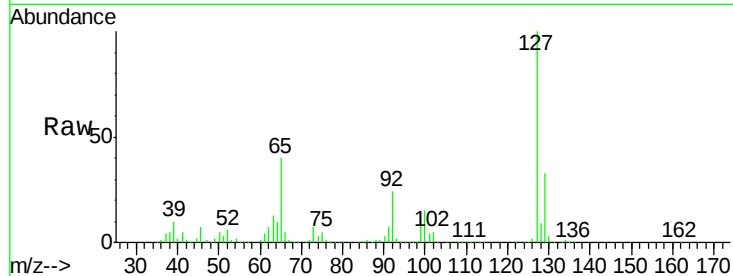
#33
4-Chloroaniline
Concen: 33.78 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	832353		
129	32.9	26.3	39.5	
65	39.7	37.8	56.8	
92	23.6	20.6	31.0	

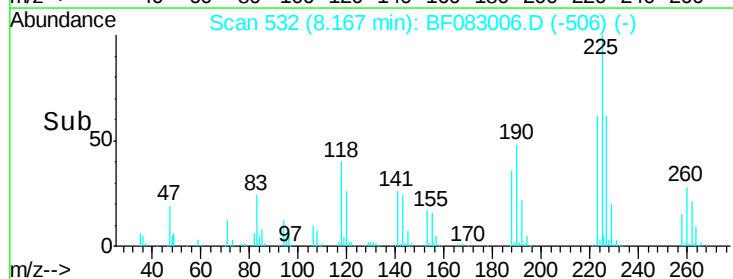
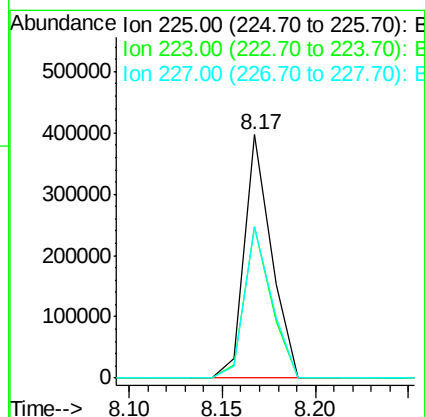
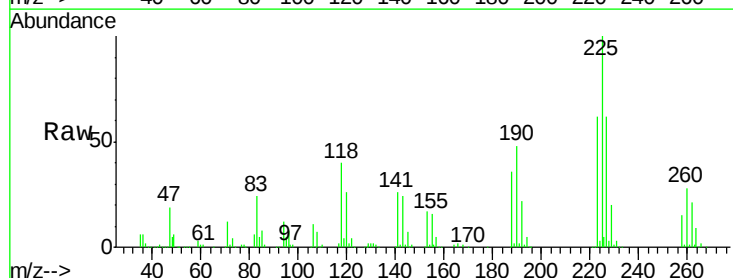
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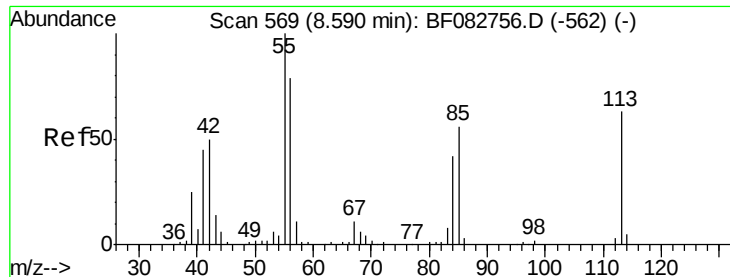
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#34
Hexachlorobutadiene
Concen: 34.37 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	399315		
223	62.3	50.5	75.7	
227	62.2	50.2	75.2	





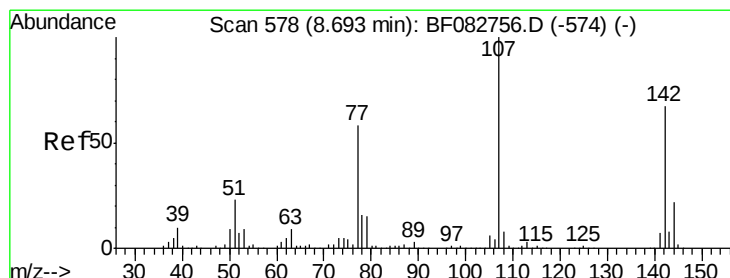
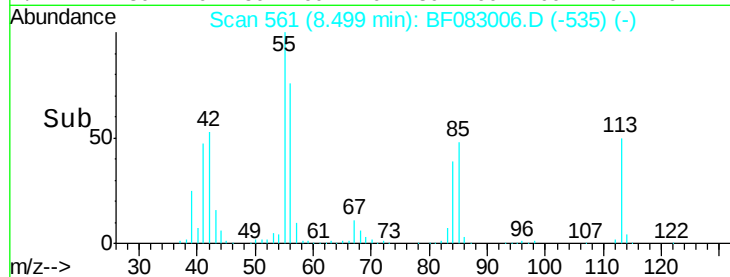
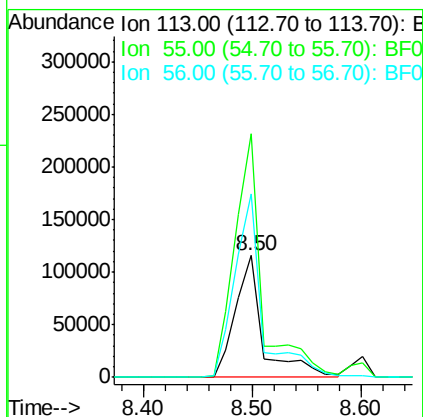
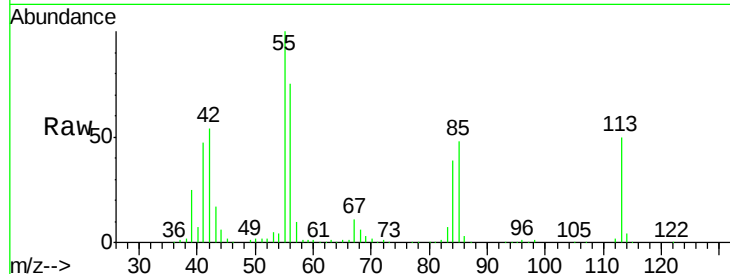
#35
 Caprolactam
 Concen: 38.84 ng
 RT: 8.50 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	202131		
55	200.3	195.5	235.5	
56	151.2	153.5	193.5#	

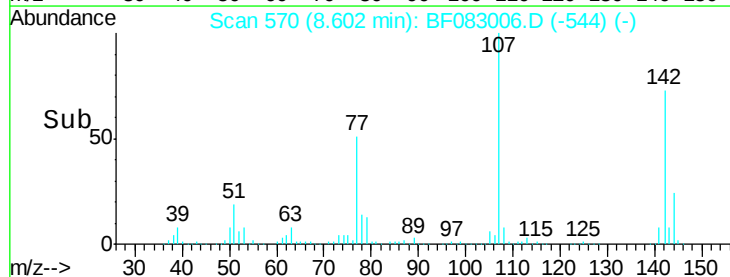
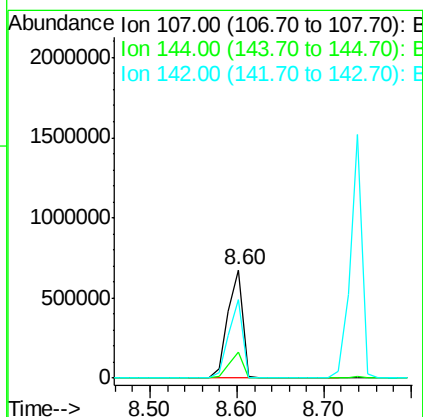
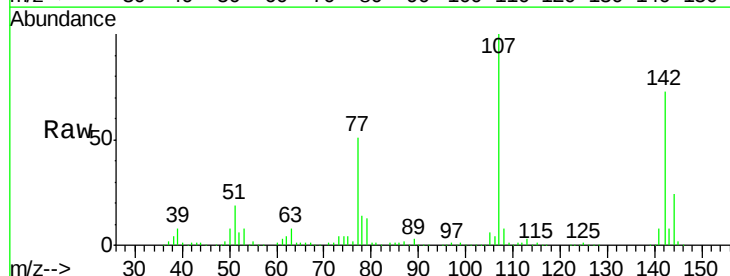
Manual Integrations
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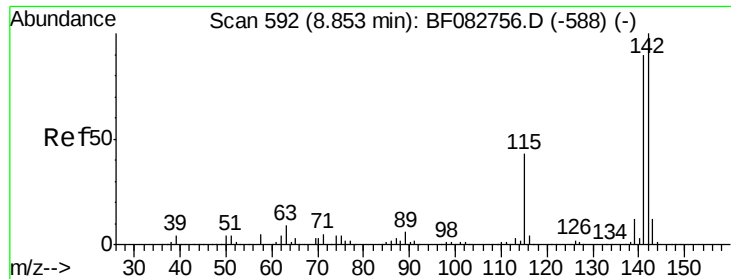
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#36
 4-Chloro-3-methylphenol
 Concen: 40.97 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	795435		
144	24.3	15.4	23.0#	
142	73.1	47.8	71.8#	





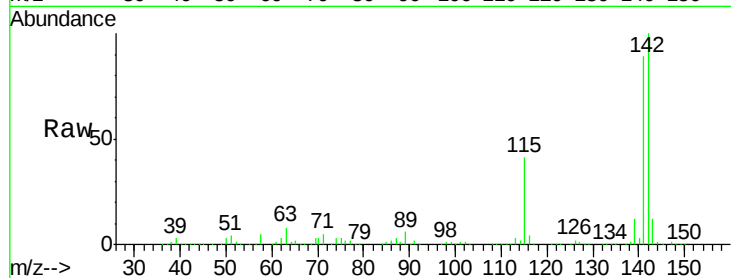
#37
2-Methylnaphthalene
Concen: 39.02 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.3	108.5
115	40.7	38.1	57.1

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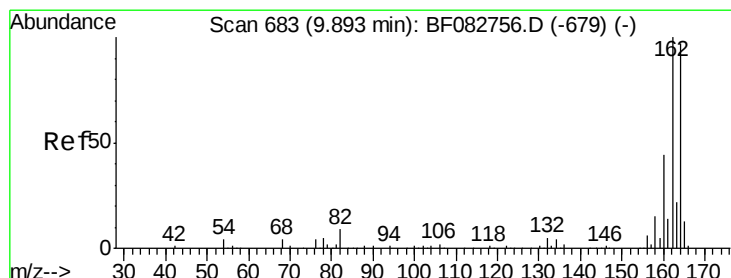
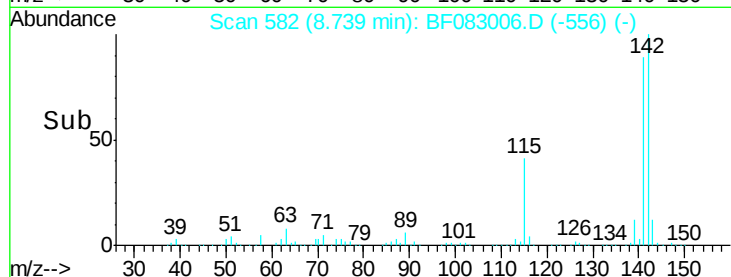
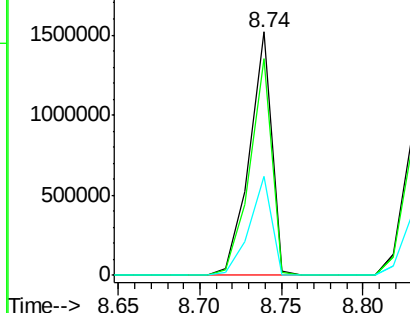


Abundance

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: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

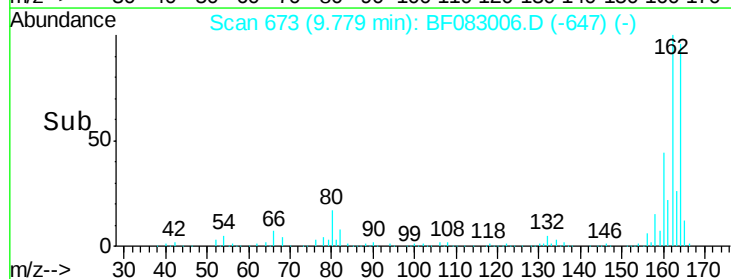
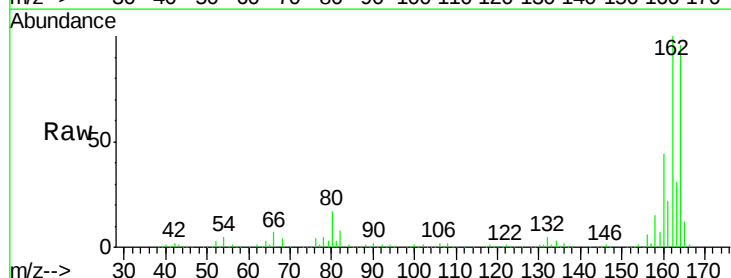
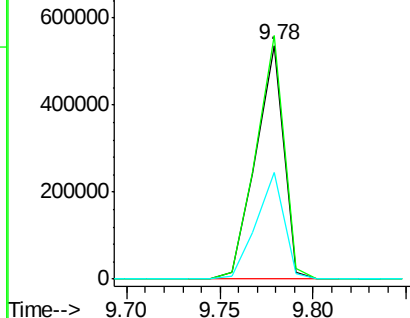
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.9	127.3
160	45.5	37.5	56.3

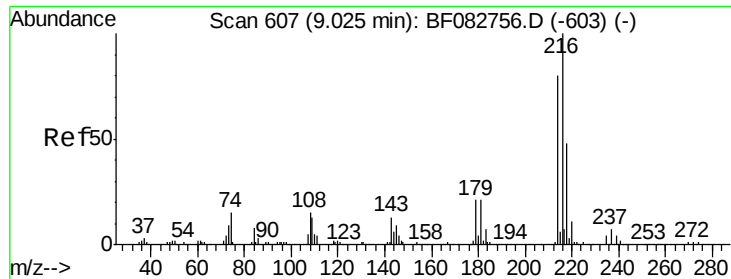
Abundance

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: 37.08 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

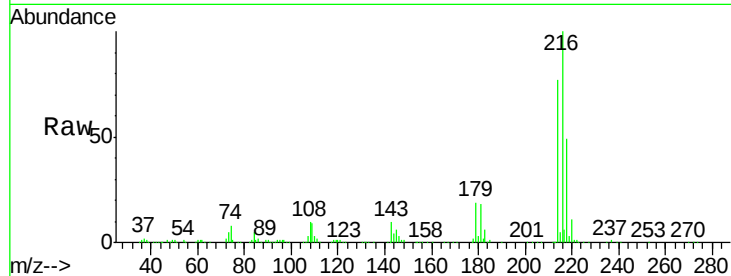
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	676194
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.2	93.2
179	20.9	18.1	27.1
108	17.9	16.6	25.0

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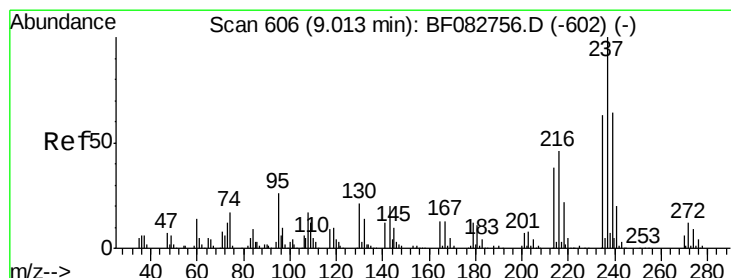
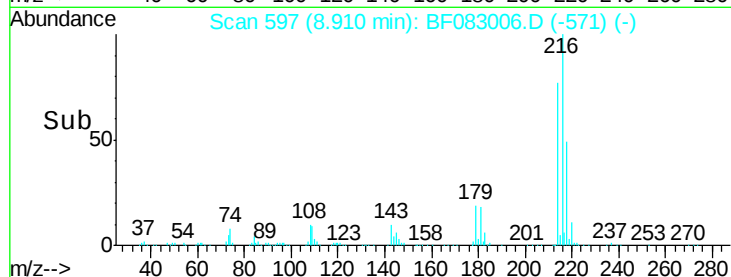
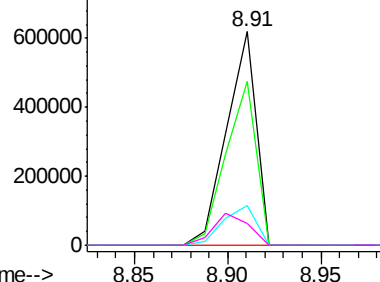


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.41 ng

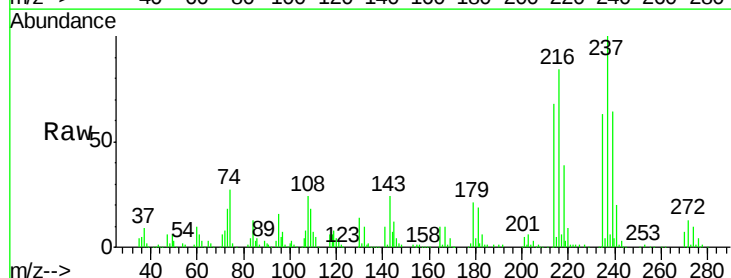
RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

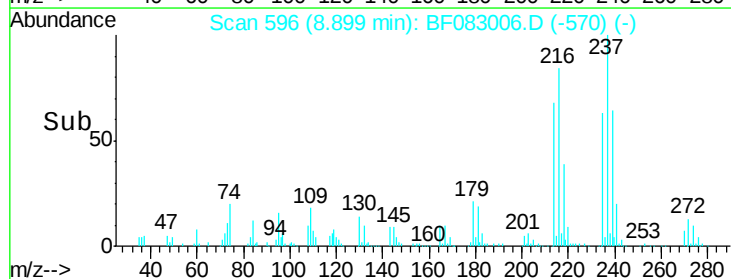
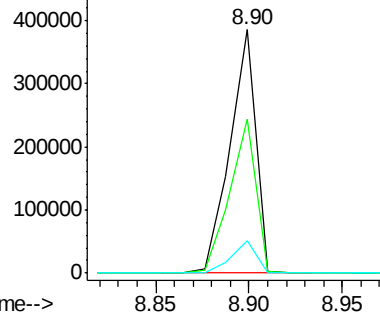
Tgt Ion:	237	Resp:	376343
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.3	84.3
272	13.3	0.0	31.9

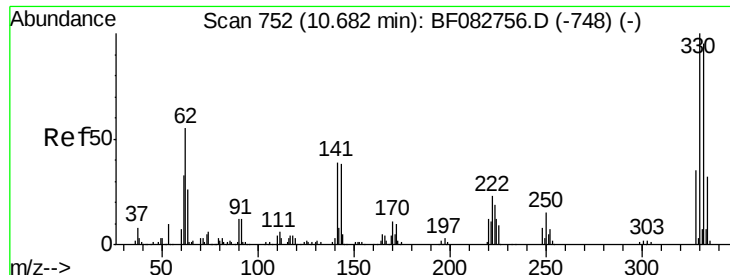


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





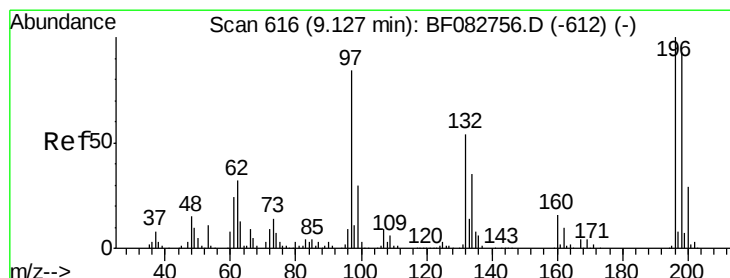
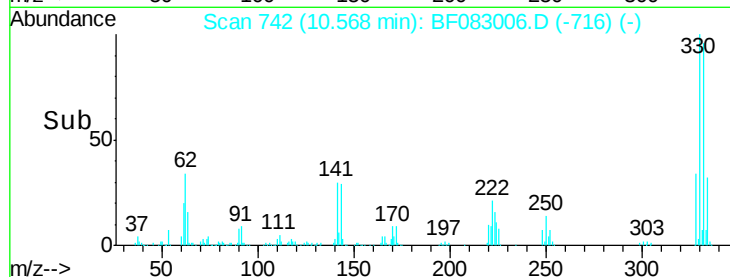
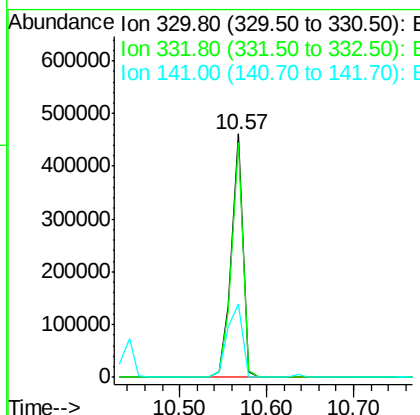
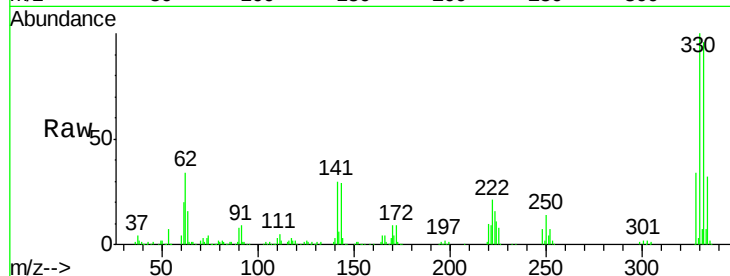
#41
 2,4,6-Tribromophenol
 Concen: 67.11 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	427050		
332	95.7	76.6	114.8	
141	39.4	41.2	61.8#	

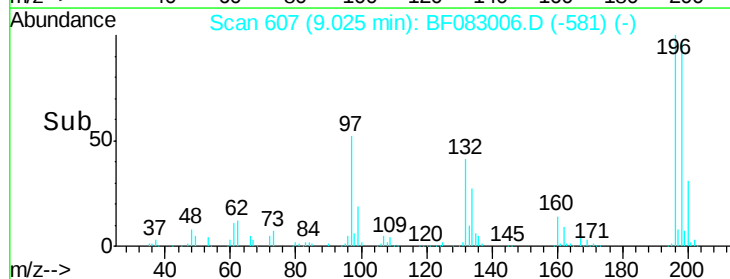
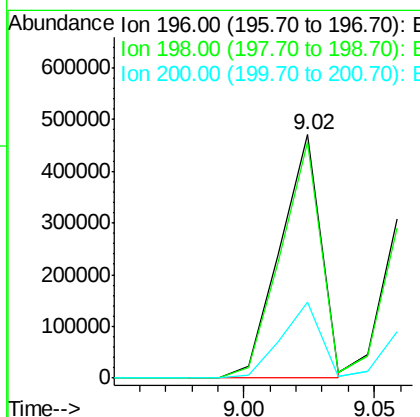
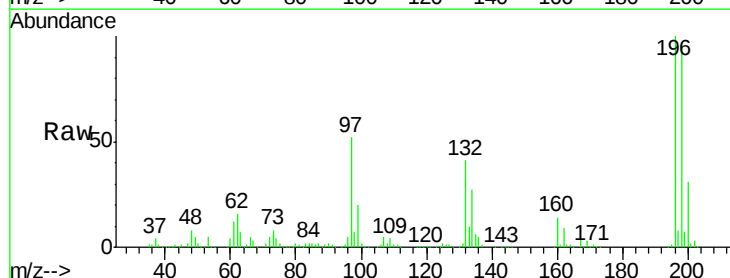
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 37.47 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	510074		
198	97.0	76.3	114.5	
200	31.3	23.9	35.9	





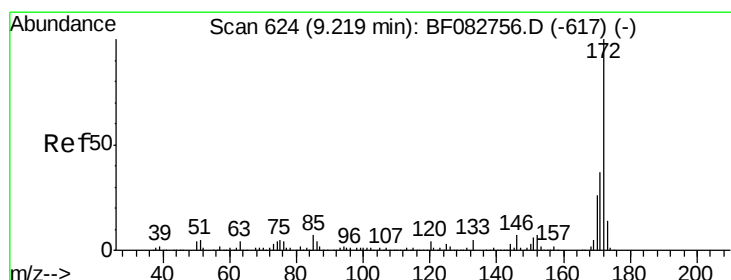
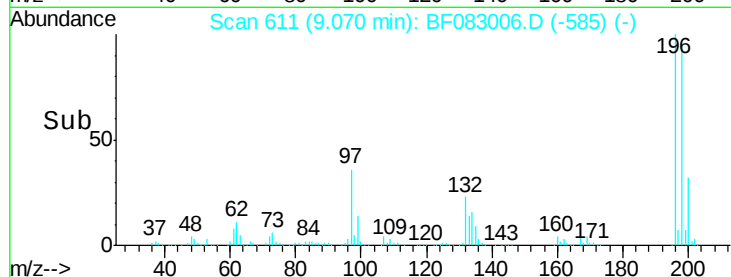
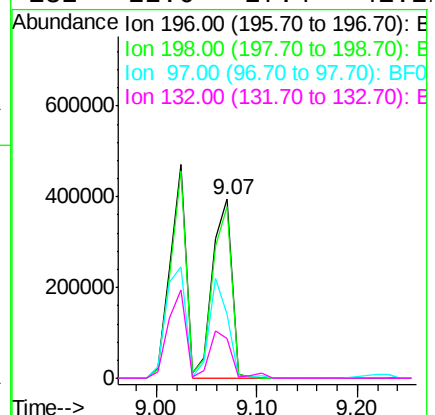
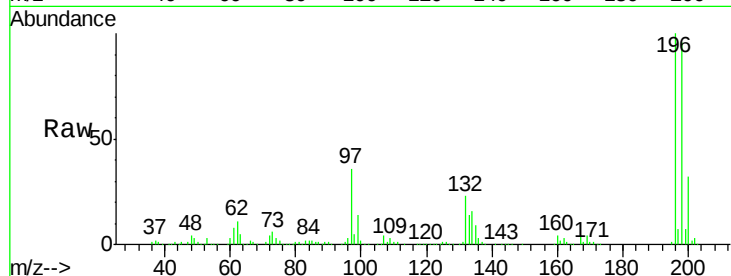
#43
2,4,5-Trichlorophenol
Concen: 38.61 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	519906		
198	96.2	75.8	113.8	
97	36.1	62.3	93.5#	
132	22.6	27.4	41.2#	

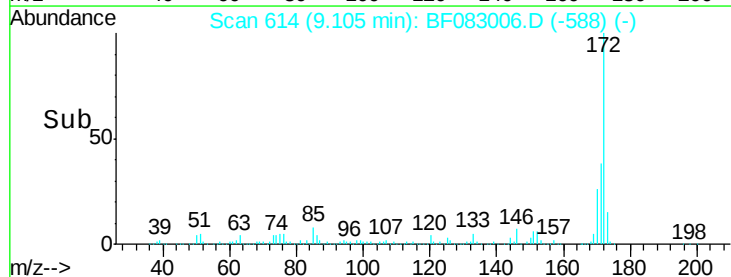
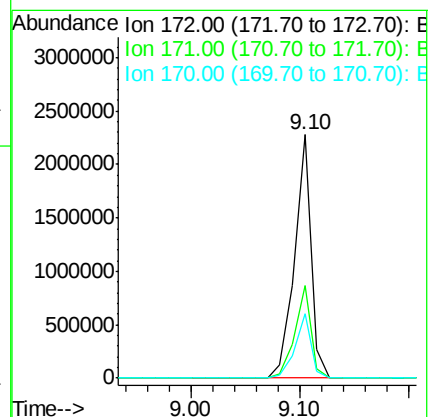
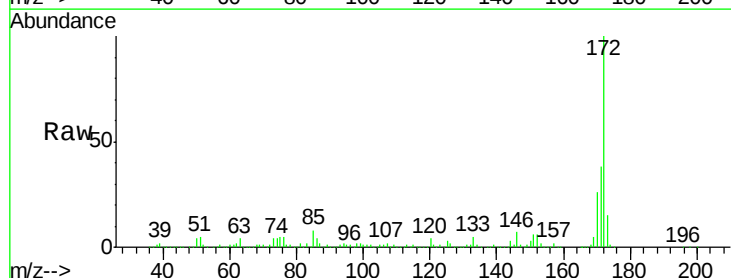
Manual Integrations
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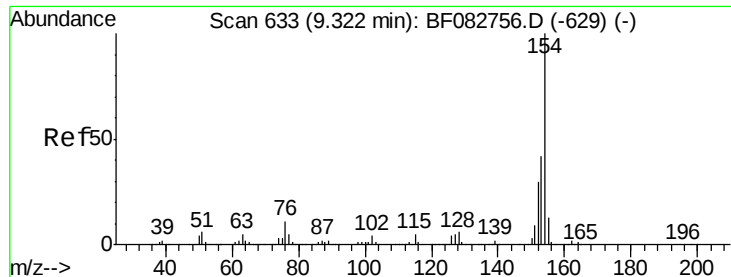
Mmdadoda
11/19/2015 6:44:04 PM



#44
2-Fluorobiphenyl
Concen: 62.63 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2424984		
171	38.2	30.8	46.2	
170	26.4	21.2	31.8	





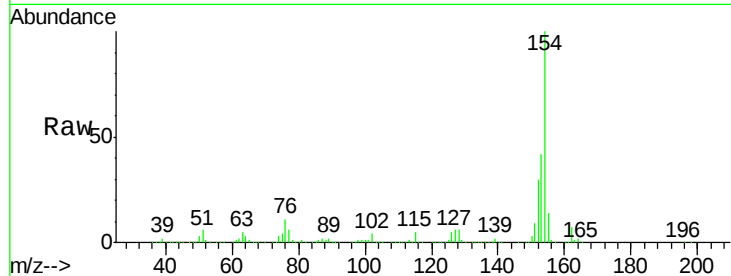
#45
1,1'-Biphenyl
Concen: 41.11 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

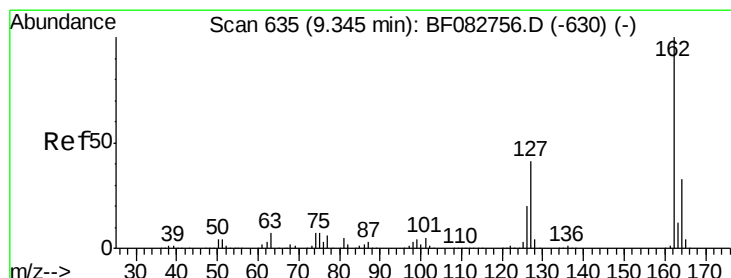
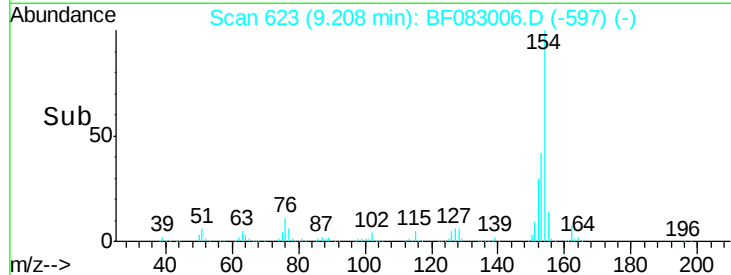
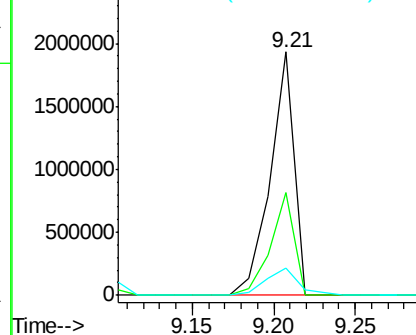
Tgt Ion:154 Resp: 1957621
Ion Ratio Lower Upper
154 100
153 42.4 22.0 62.0
76 11.5 0.0 29.0

Manual Integrations
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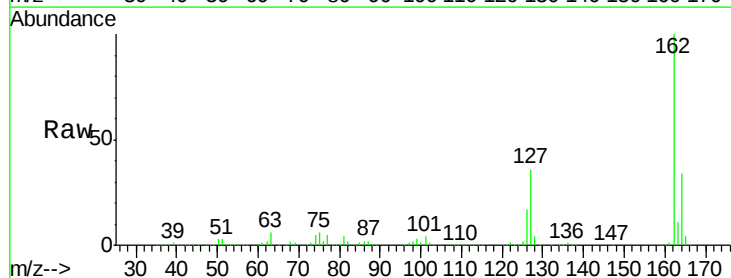


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

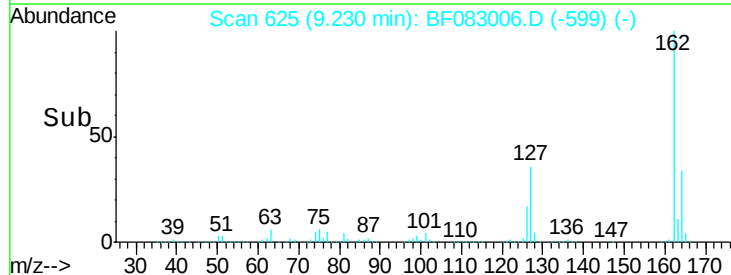
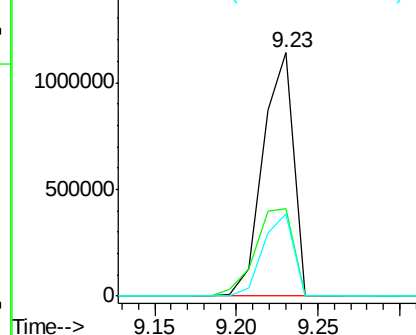


#46
2-Chloronaphthalene
Concen: 39.64 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:162 Resp: 1472436
Ion Ratio Lower Upper
162 100
127 35.9 32.7 49.1
164 33.9 27.4 41.0



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





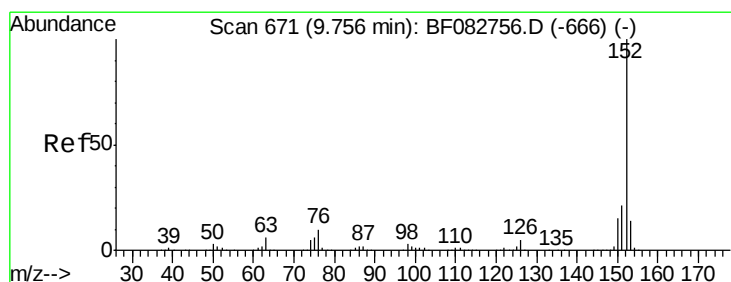
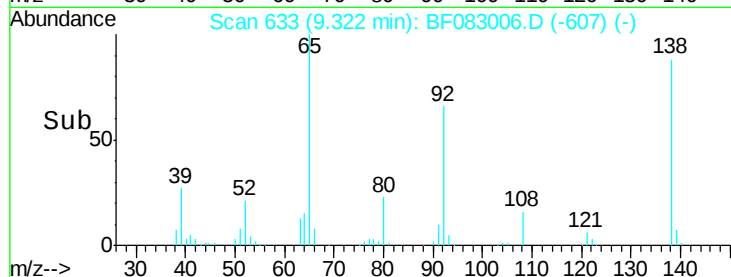
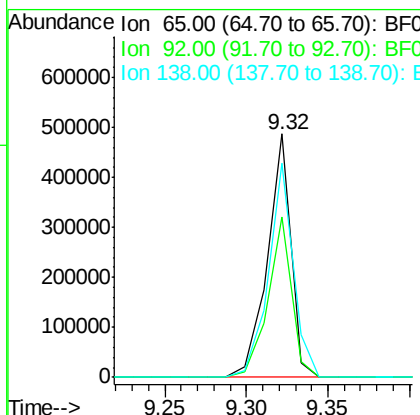
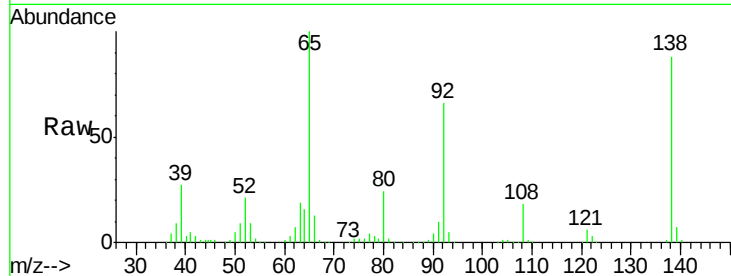
#47
 2-Nitroaniline
 Concen: 35.42 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	46.6	70.0
138	87.7	54.6	81.8

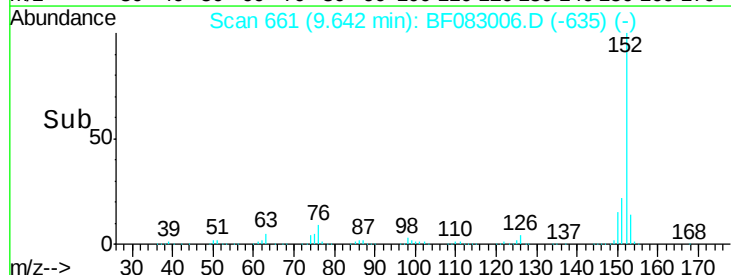
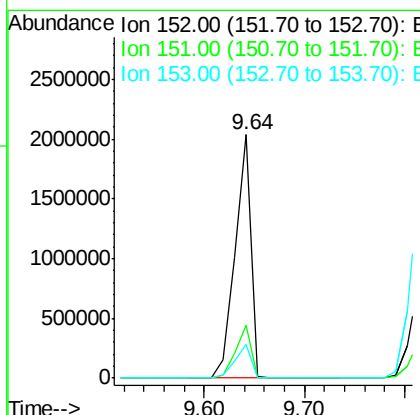
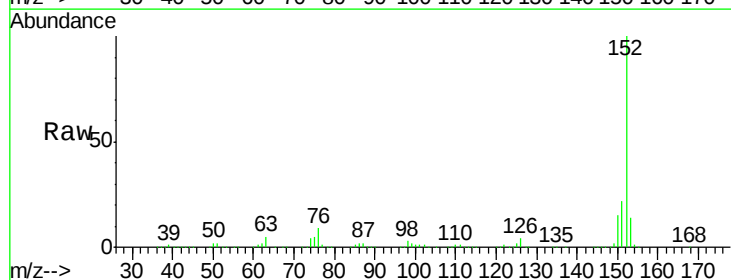
Manual Integrations
 APPROVED

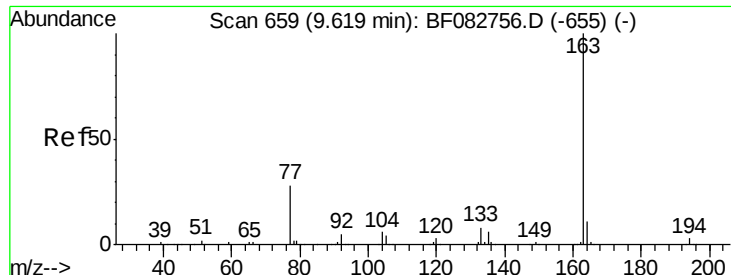
Mmdadoda
 11/19/2015 6:44:04 PM



#48
 Acenaphthylene
 Concen: 37.91 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.3	25.9
153	14.0	11.3	16.9





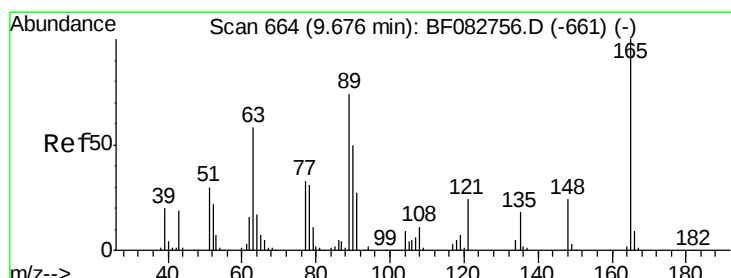
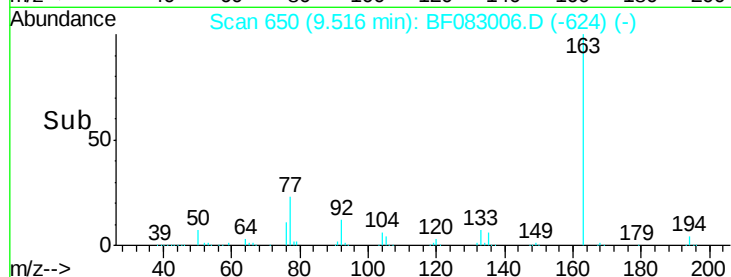
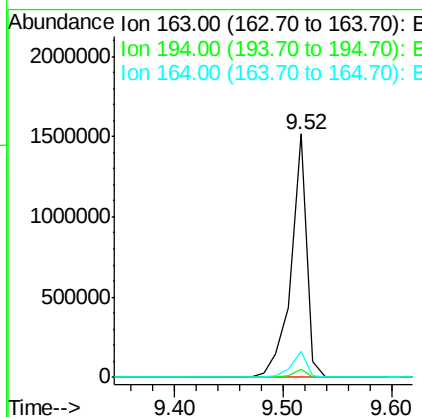
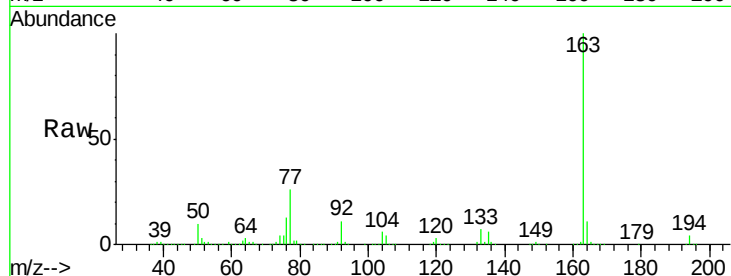
#49
Dimethylphthalate
Concen: 33.53 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1524535
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.8 8.7 13.1

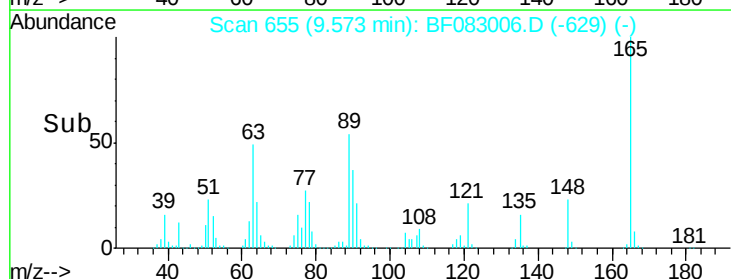
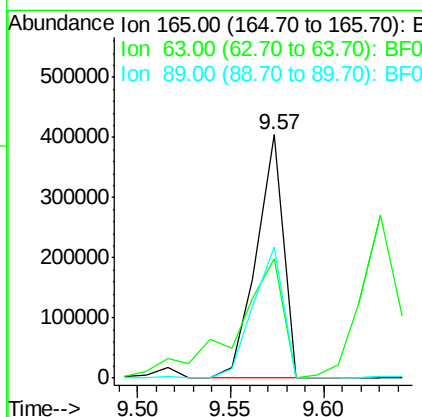
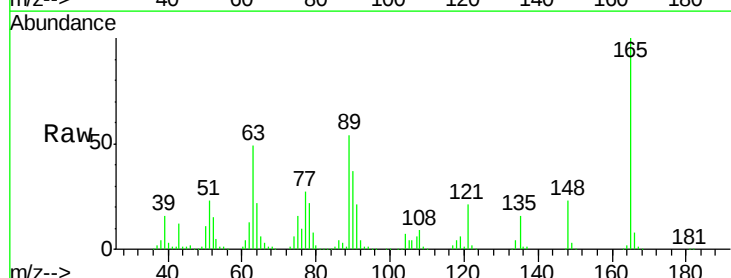
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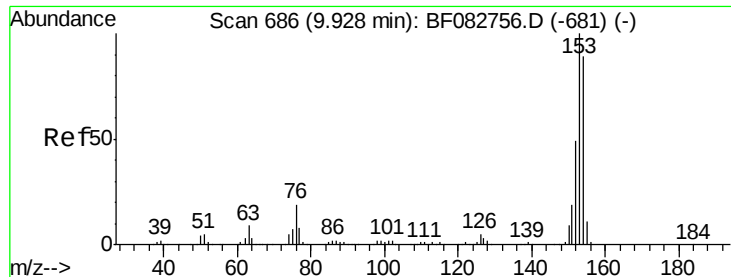
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#50
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:165 Resp: 404818
Ion Ratio Lower Upper
165 100
63 49.2 55.5 83.3#
89 54.1 55.0 82.6#





#51

Acenaphthene

Concen: 39.25 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1448173

Ion Ratio Lower Upper

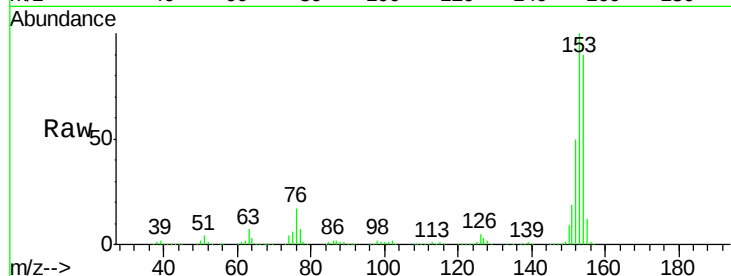
154 100

153 110.8 90.1 135.1

152 55.3 44.3 66.5

Manual Integrations
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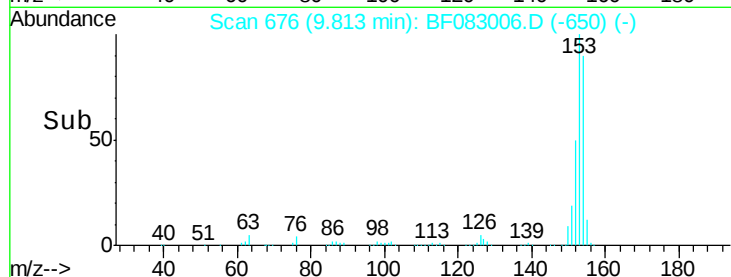
Mmdadoda
11/19/2015 6:44:04 PM



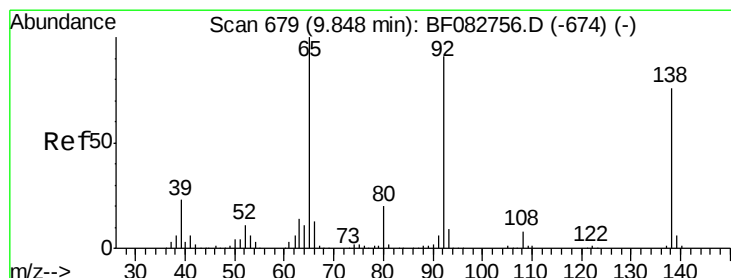
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 40.18 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

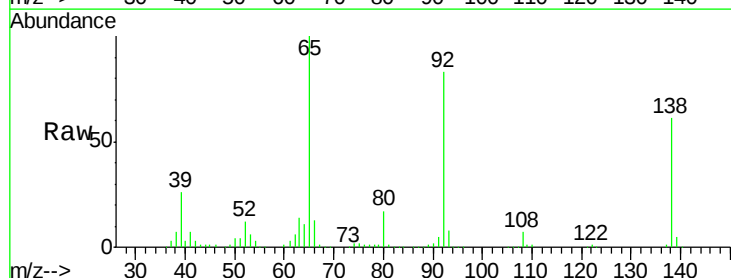
Tgt Ion:138 Resp: 428687

Ion Ratio Lower Upper

138 100

108 11.1 11.3 16.9#

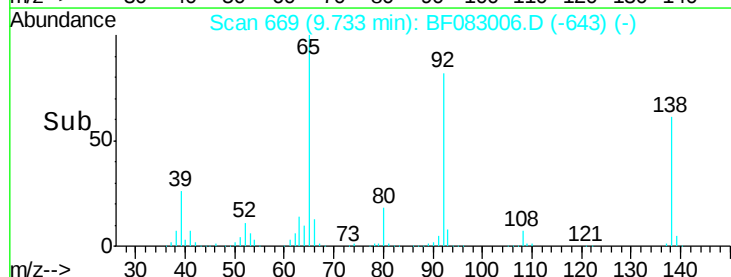
92 135.0 122.4 183.6



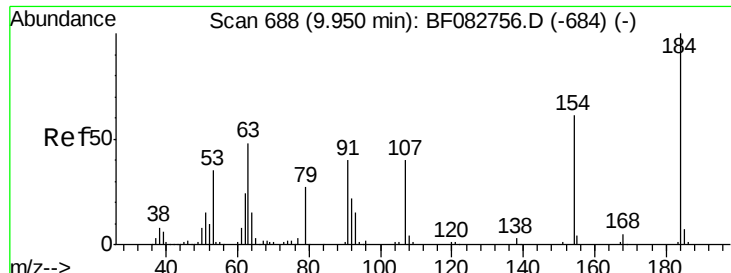
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



Time-->



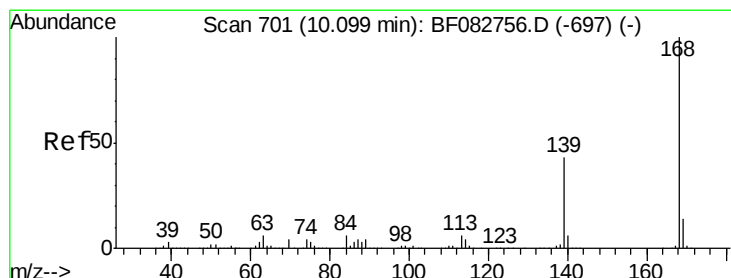
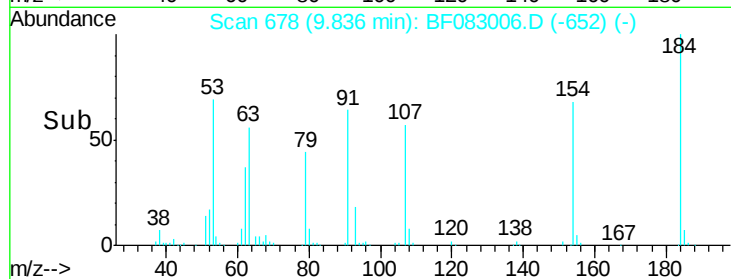
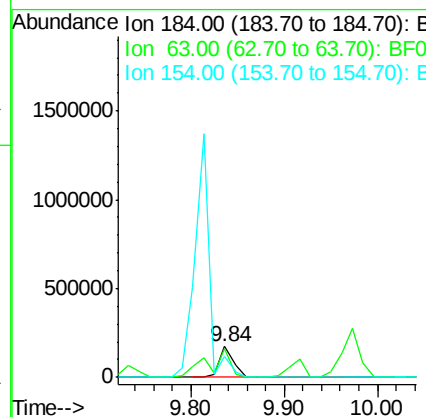
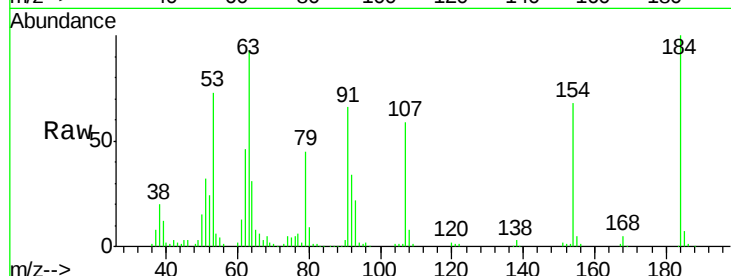
#53
2,4-Dinitrophenol
Concen: 35.53 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	189269		
63	93.0	98.6	148.0#	
154	67.7	183.9	275.9#	

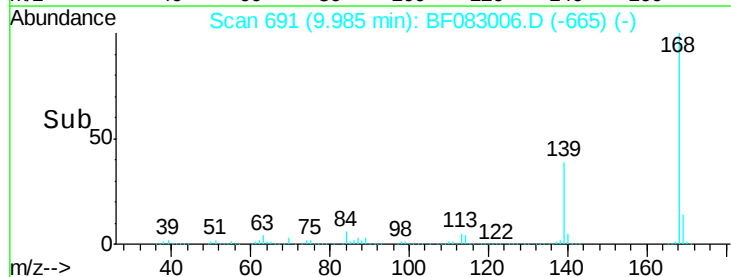
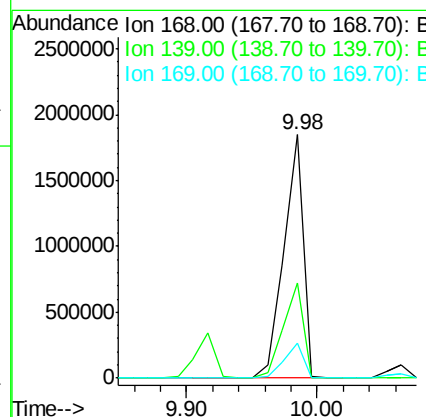
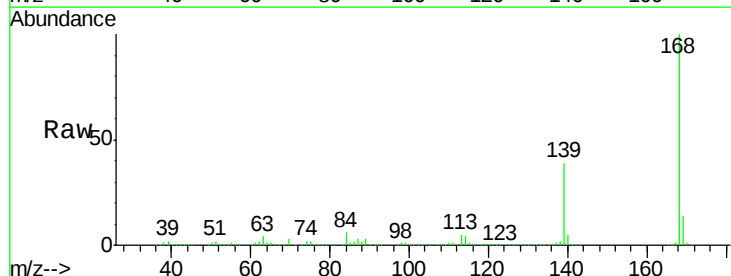
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#54
Dibenzofuran
Concen: 38.84 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1932171		
139	39.0	37.8	56.6	
169	14.3	11.3	16.9	





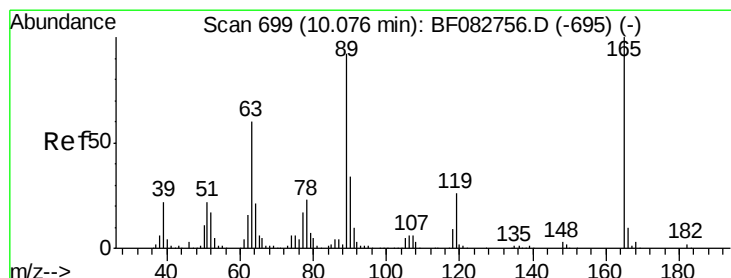
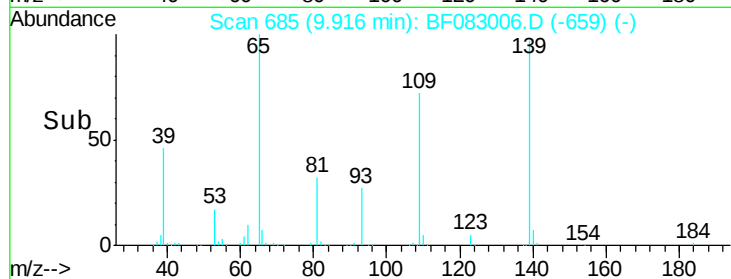
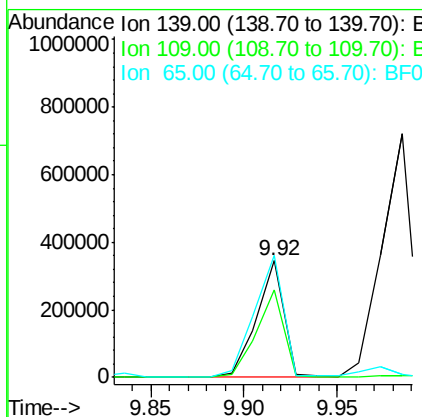
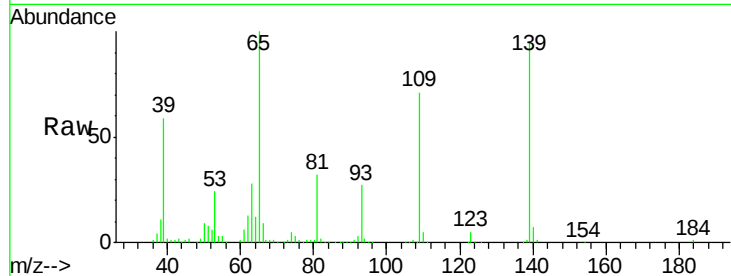
#55
4-Nitrophenol
Concen: 42.42 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	347226		
109	74.8	73.7	113.7	
65	105.1	82.9	122.9	

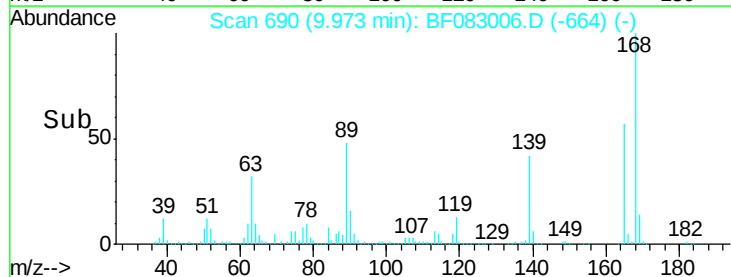
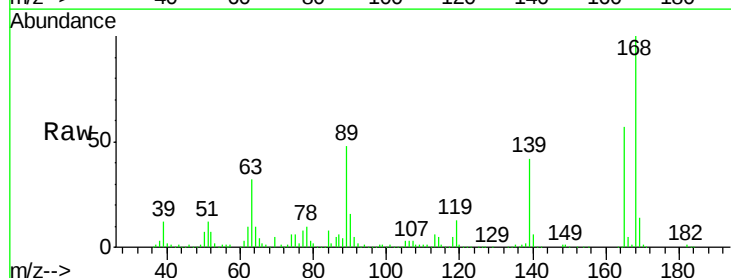
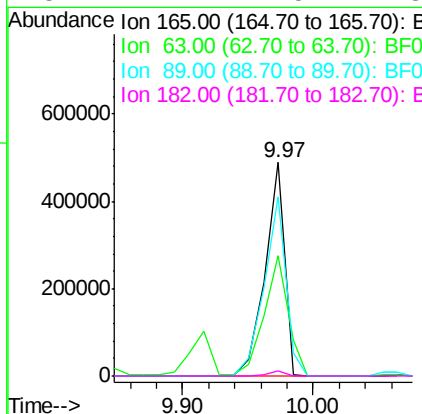
Manual Integrations
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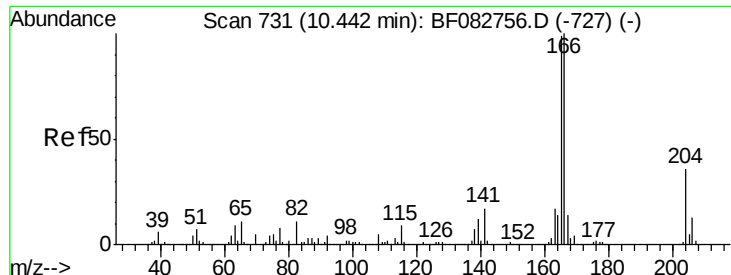
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#56
2,4-Dinitrotoluene
Concen: 38.95 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	512651		
63	56.6	43.4	65.0	
89	84.0	70.6	106.0	
182	2.2	1.5	2.3	





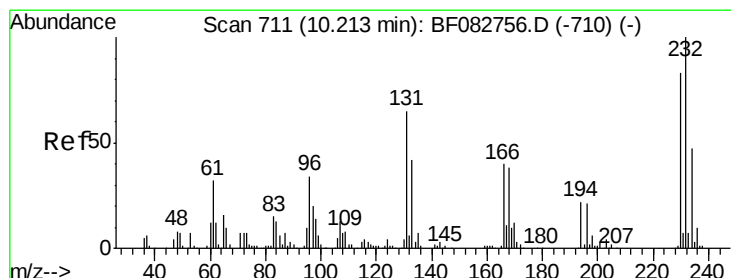
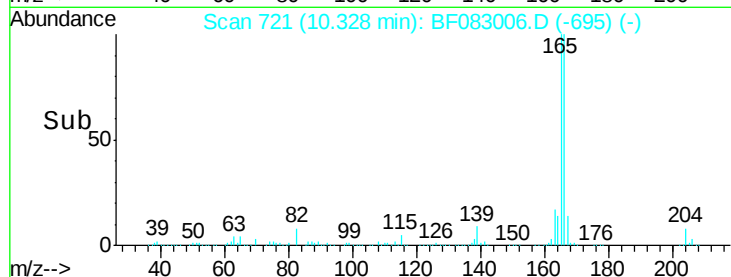
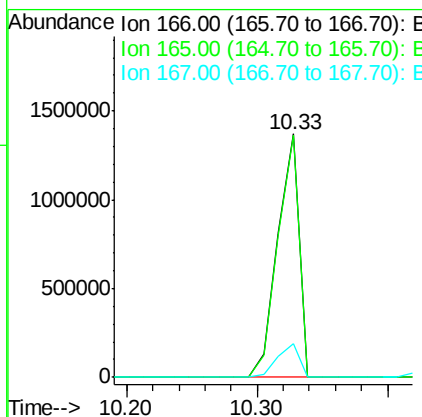
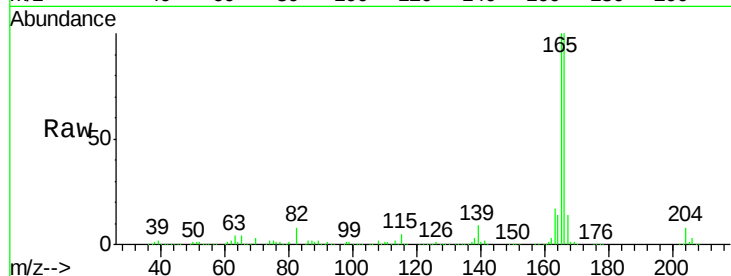
#57
 Fluorene
 Concen: 39.52 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 1592019
 Ion Ratio Lower Upper
 166 100
 165 99.7 80.2 120.4
 167 13.7 11.2 16.8

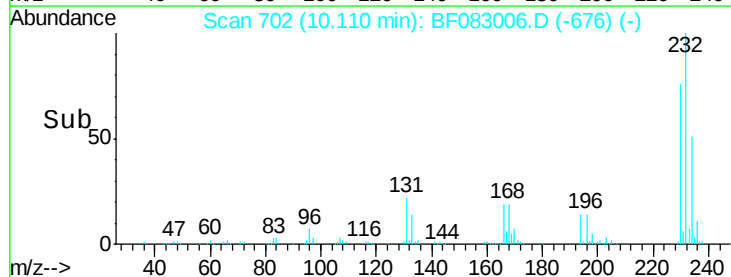
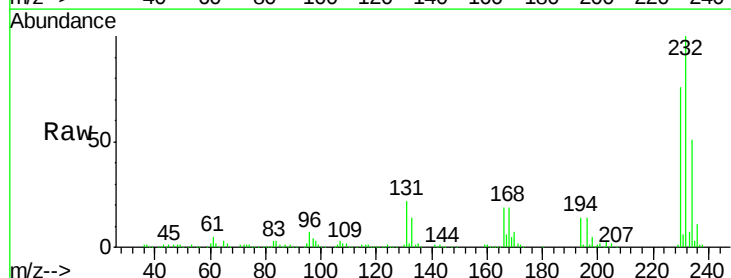
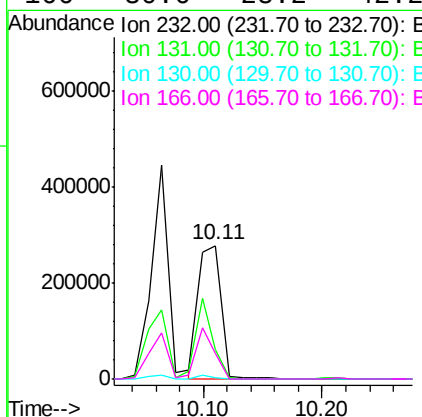
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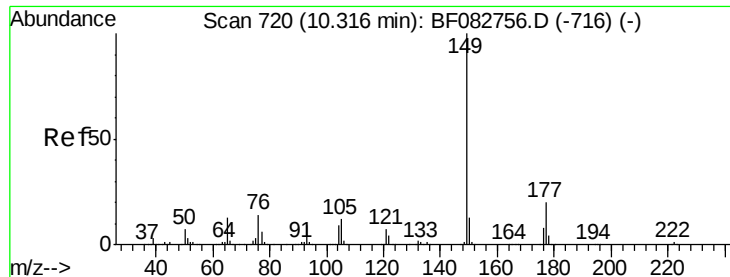
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 11/19/2015 6:44:04 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.50 ng
 RT: 10.11 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:232 Resp: 379087
 Ion Ratio Lower Upper
 232 100
 131 45.3 46.2 69.2#
 130 2.0 2.4 3.6#
 166 30.6 28.2 42.2





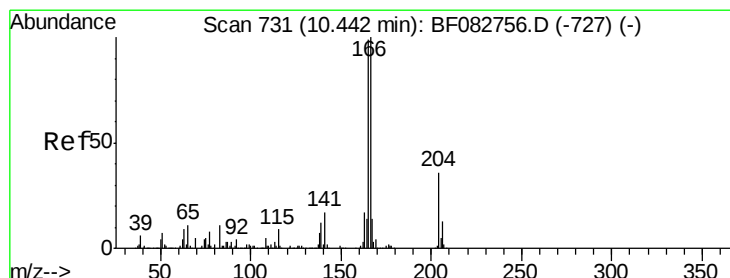
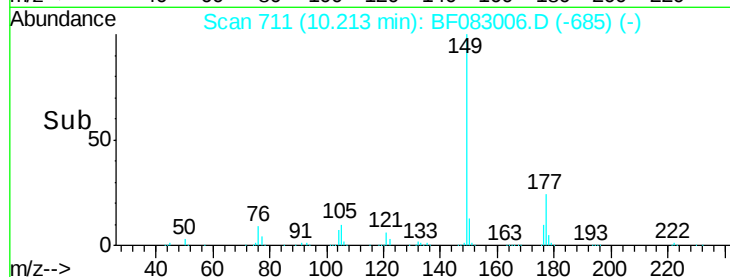
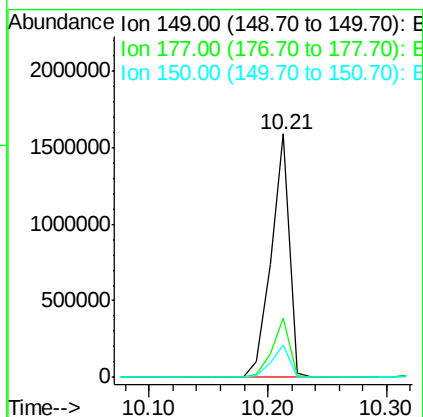
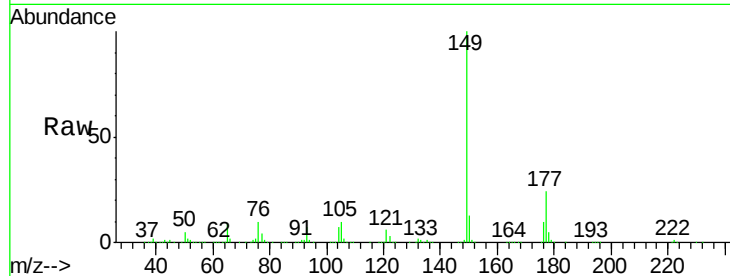
#59
Diethylphthalate
Concen: 38.08 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.9	26.9
150	13.1	10.1	15.1

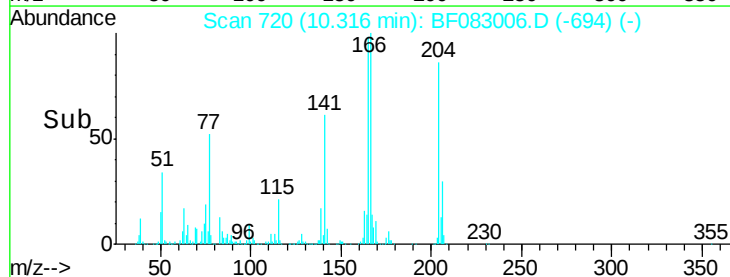
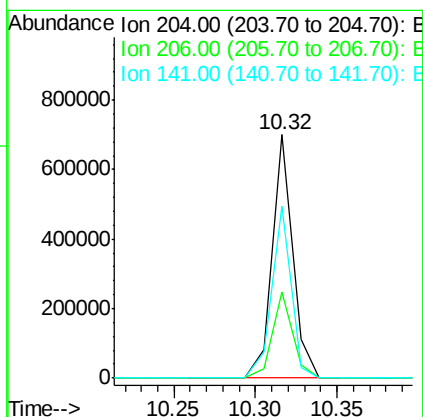
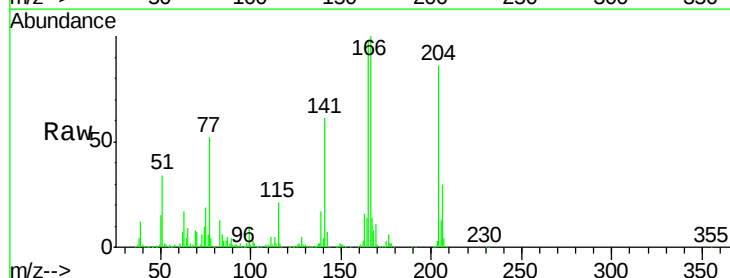
Manual Integrations
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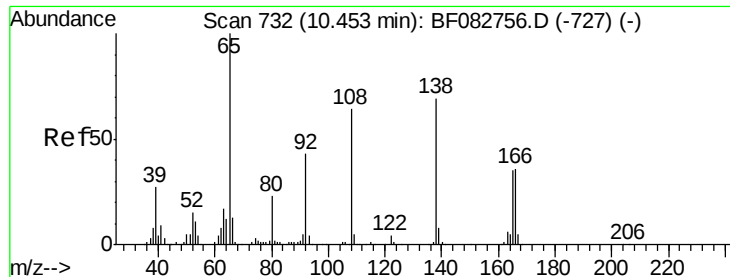
Mmdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 30.58 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	28.5	42.7
141	70.7	44.6	66.8#





#61

4-Nitroaniline

Concen: 45.25 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

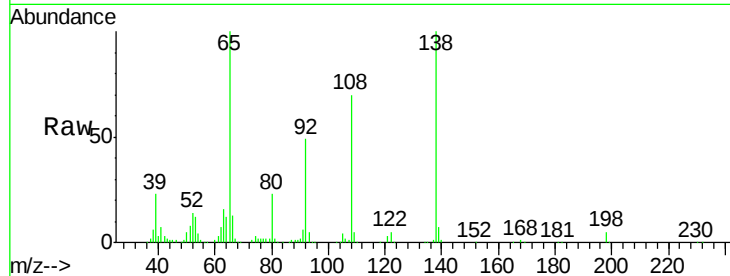
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	485506
Ion Ratio	Lower	Upper	
138	100		
92	48.5	45.8	85.8
108	70.2	89.4	129.4#

Manual Integrations
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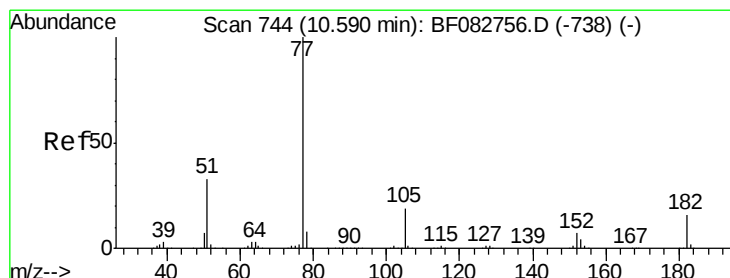
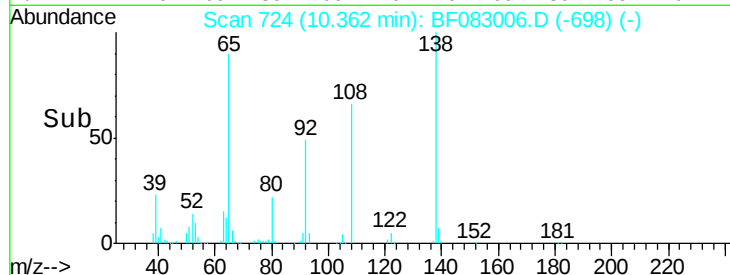
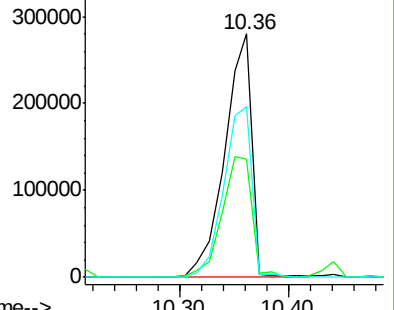
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.63 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

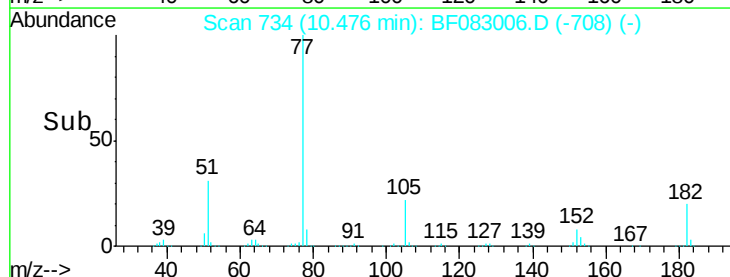
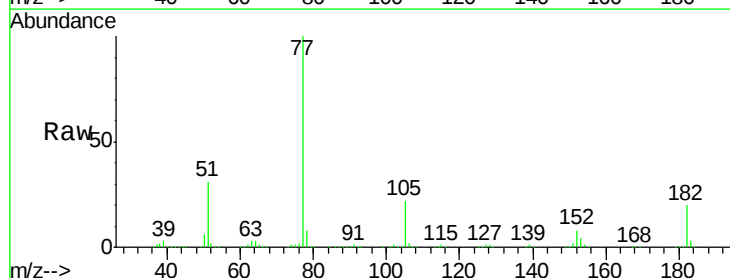
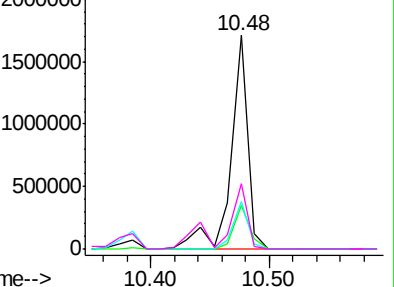
Tgt Ion:	77	Resp:	1699099
Ion Ratio	Lower	Upper	
77	100		
182	20.4	9.3	49.3
105	22.4	2.6	42.6
51	30.8	9.9	49.9

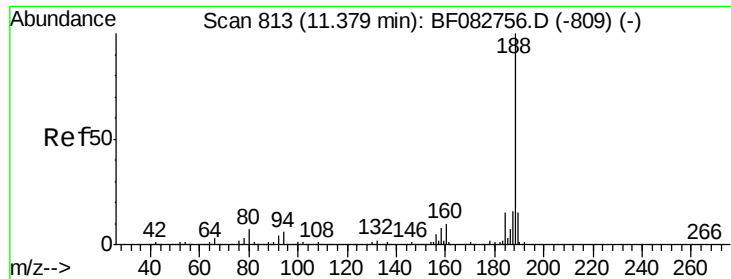
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

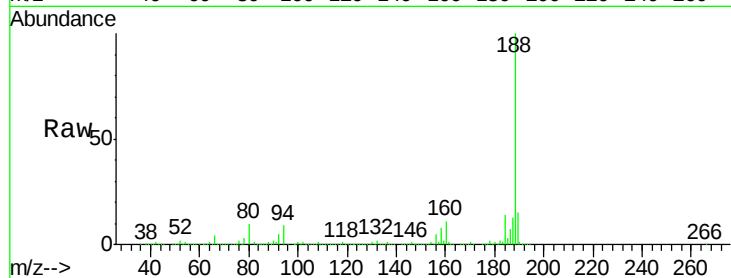
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	996921
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.1	9.1
80	9.9	7.0	10.6

Manual Integrations
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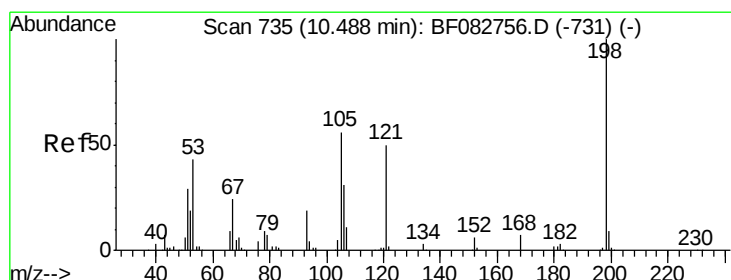
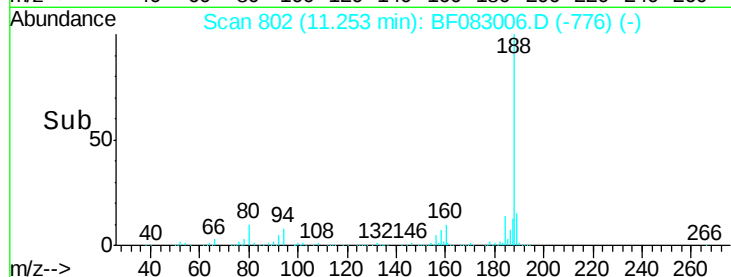
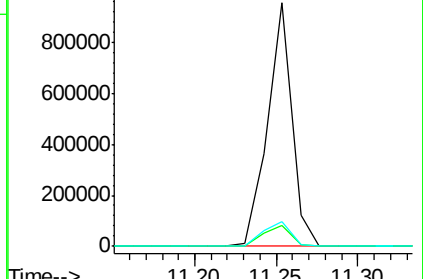
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 42.21 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF083006.D

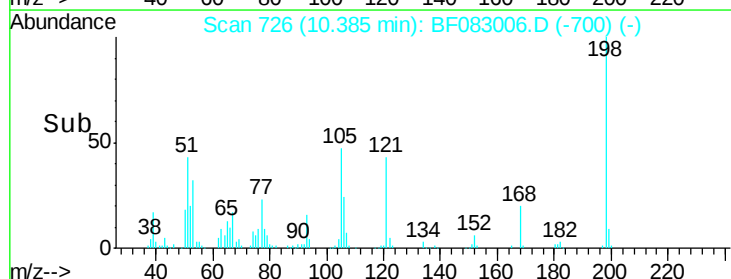
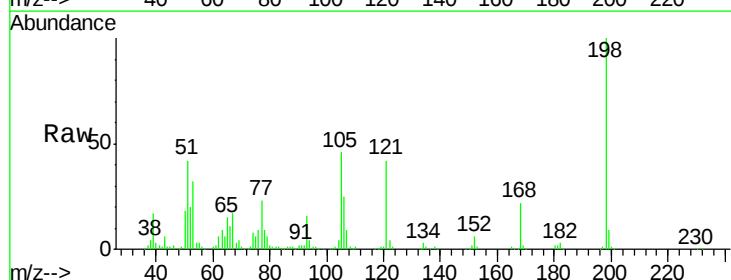
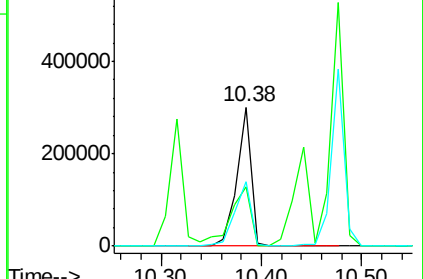
Acq: 18 Nov 2015 12:58

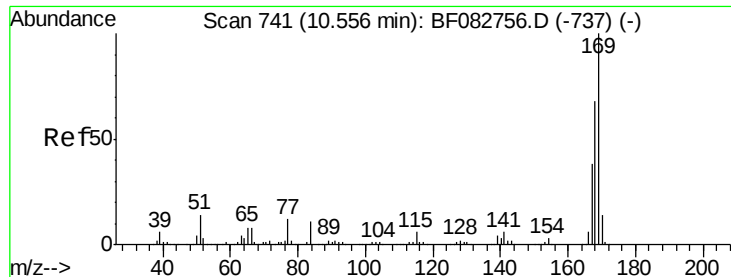
Tgt Ion:	198	Resp:	299793
Ion Ratio	Lower	Upper	
198	100		
51	42.5	17.3	57.3
105	46.4	21.7	61.7

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





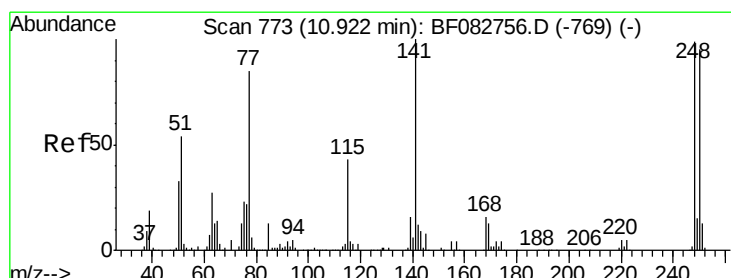
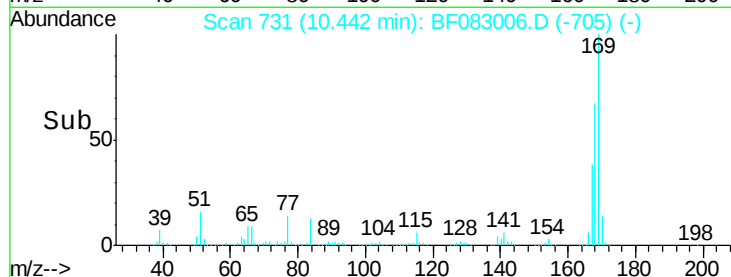
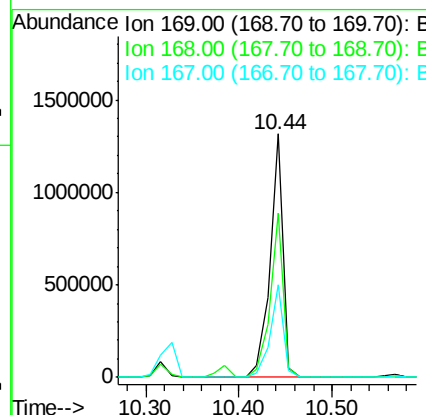
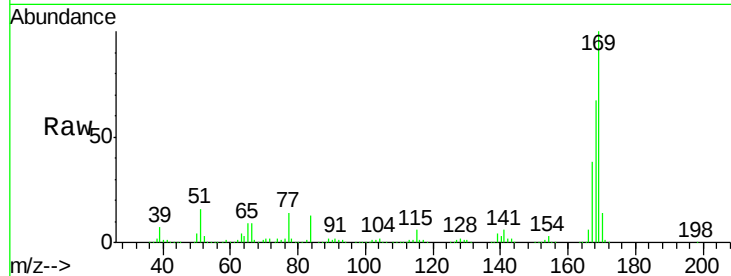
#65
n-Nitrosodiphenylamine
Concen: 35.64 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 1283757
Ion Ratio Lower Upper
169 100
168 67.5 55.0 82.6
167 38.1 30.5 45.7

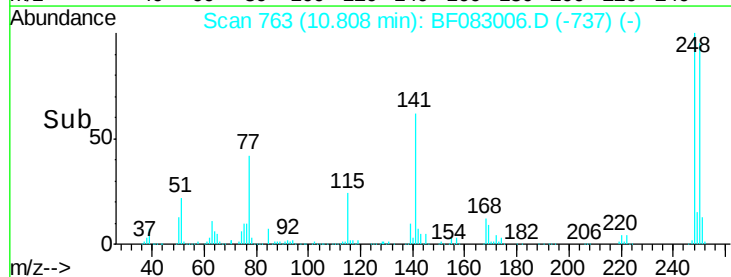
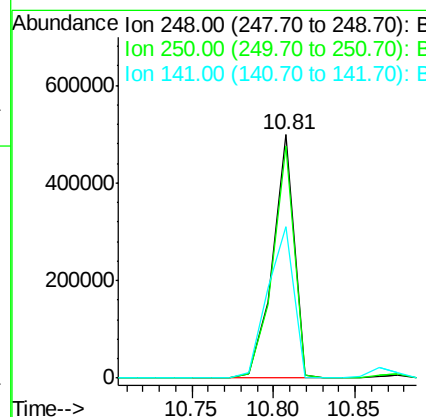
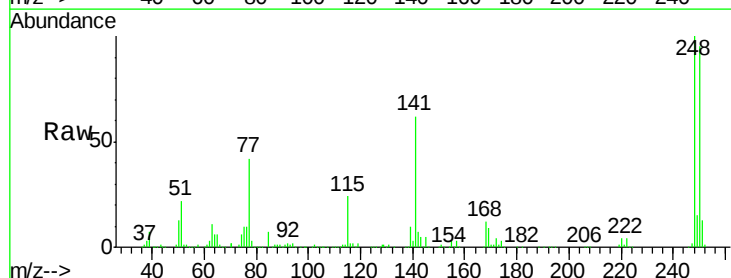
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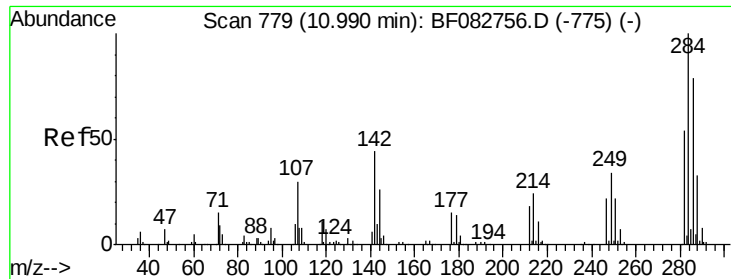
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#66
4-Bromophenyl-phenylether
Concen: 38.32 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion:248 Resp: 460020
Ion Ratio Lower Upper
248 100
250 95.4 79.4 119.2
141 62.2 36.3 54.5#





#67

Hexachlorobenzene

Concen: 37.28 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

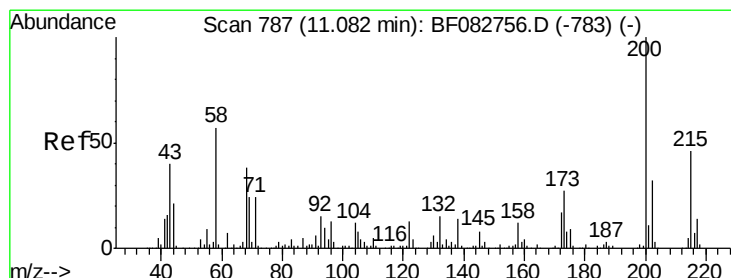
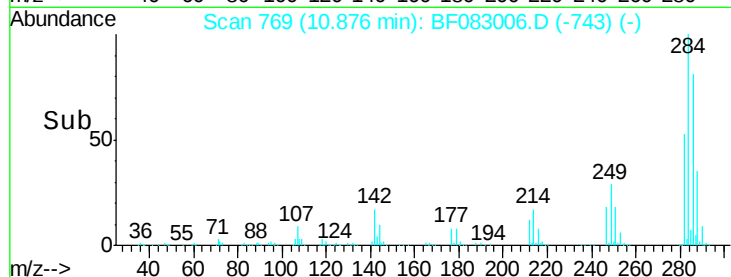
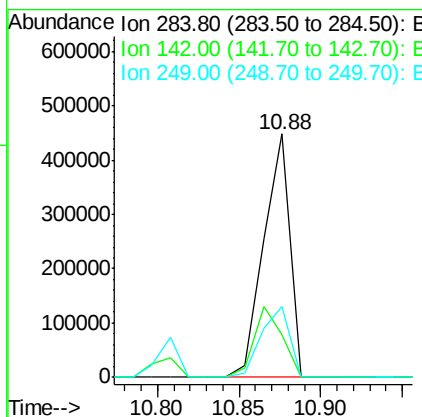
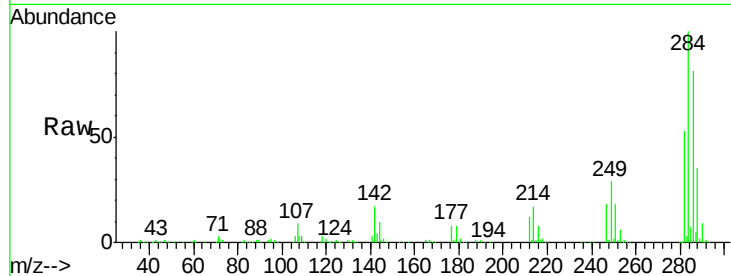
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	499742
Ion Ratio	Lower	Upper	
284	100		
142	17.4	47.9	71.9#
249	29.3	29.7	44.5#

Manual Integrations
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#68

Atrazine

Concen: 39.56 ng

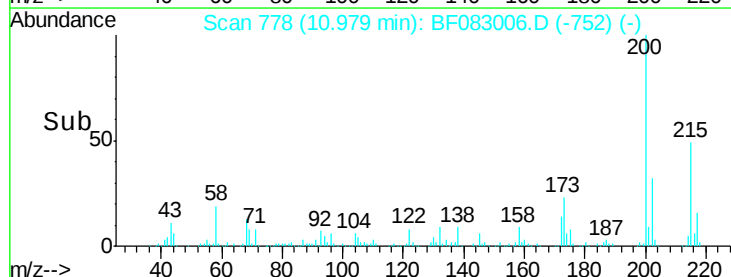
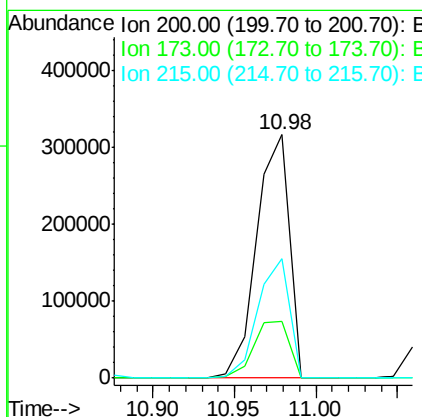
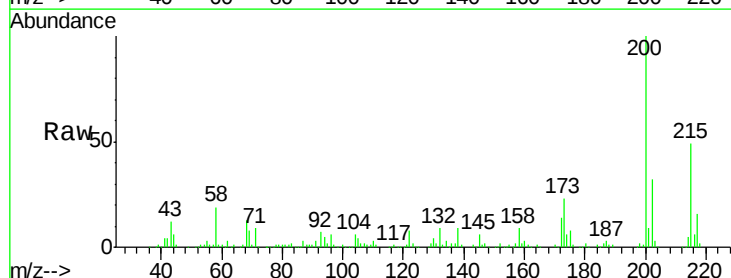
RT: 10.98 min Scan# 778

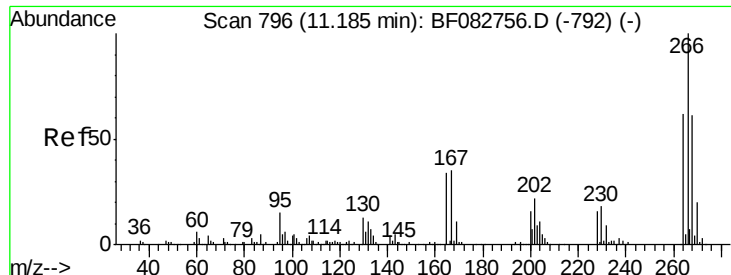
Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Tgt Ion:	200	Resp:	440533
Ion Ratio	Lower	Upper	
200	100		
173	23.2	6.9	46.9
215	49.0	22.9	62.9





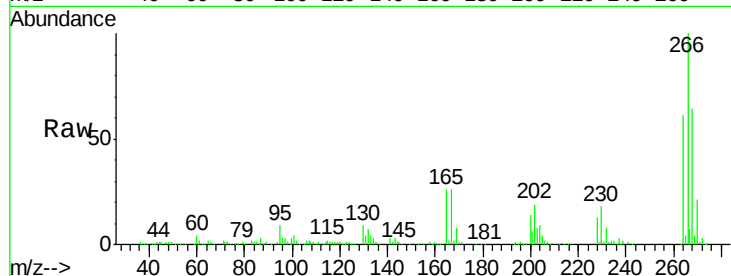
#69
 Pentachlorophenol
 Concen: 34.55 ng
 RT: 11.07 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

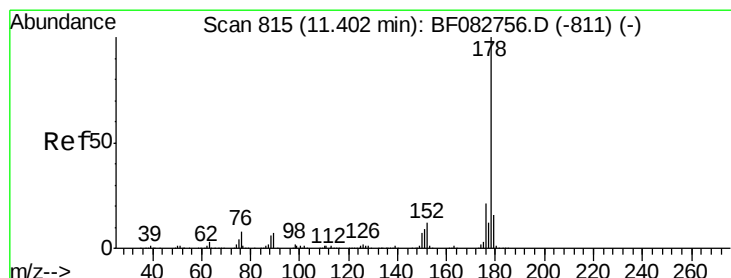
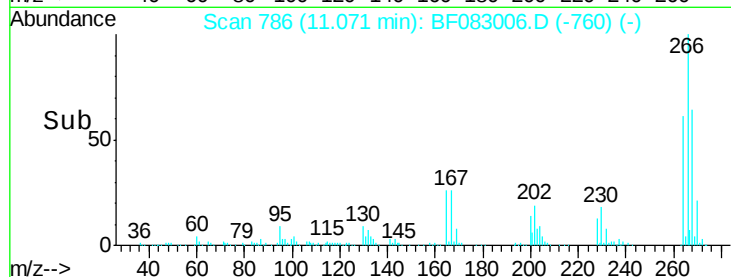
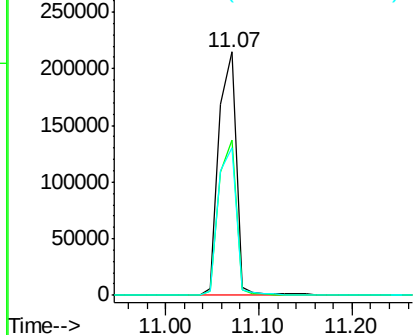
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	281193		
268	63.7	51.0	76.6	
264	60.6	50.6	75.8	

Manual Integrations
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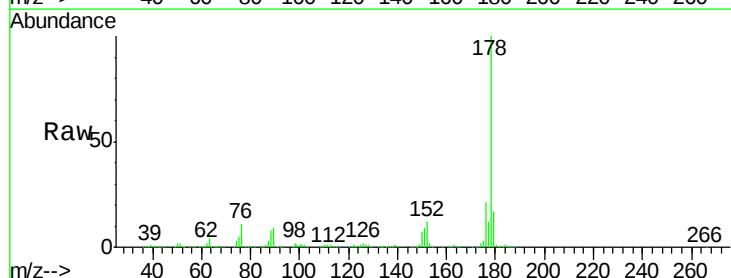


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

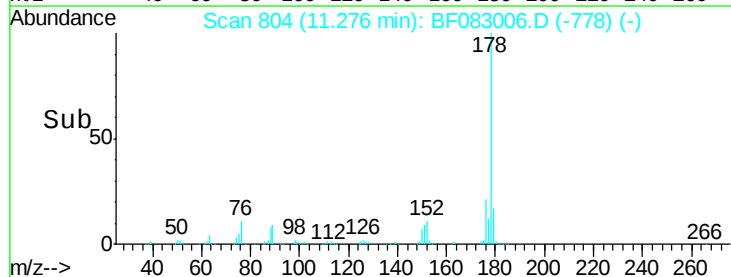
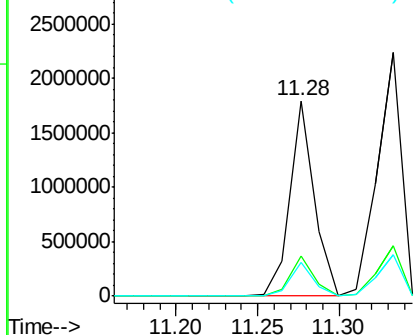


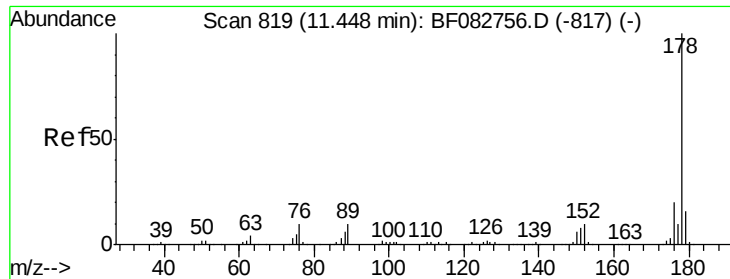
#70
 Phenanthrene
 Concen: 32.36 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1873206		
176	20.8	17.0	25.4	
179	17.0	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





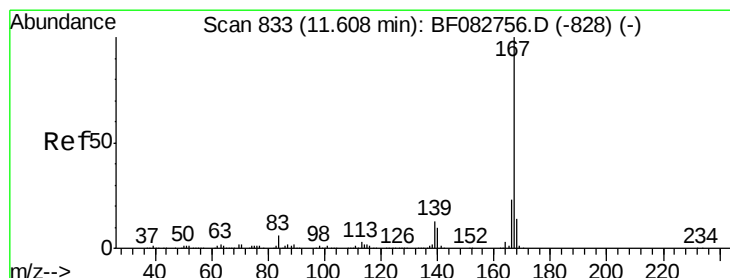
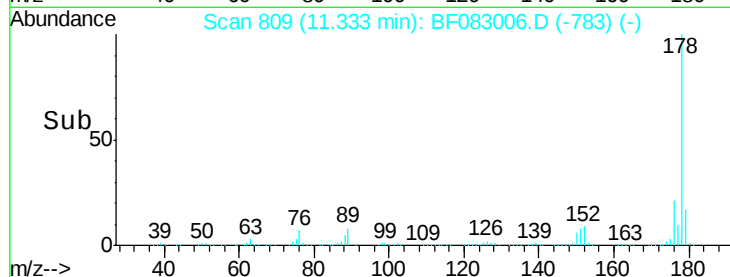
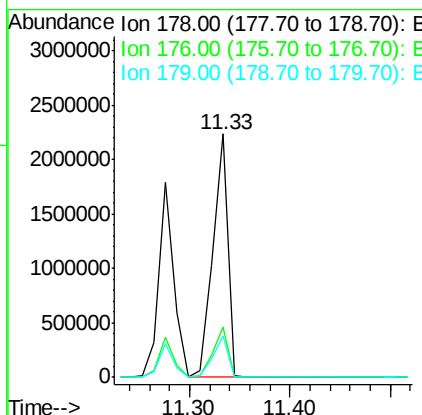
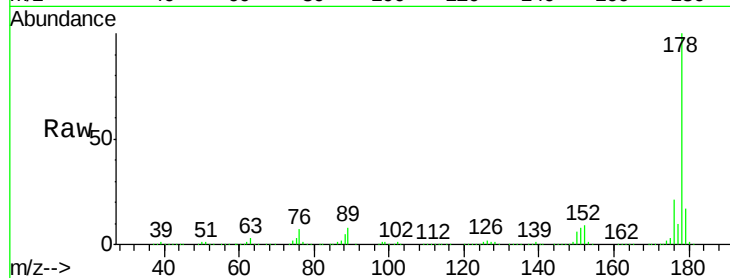
#71
 Anthracene
 Concen: 37.68 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2297721
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.8 13.2 19.8

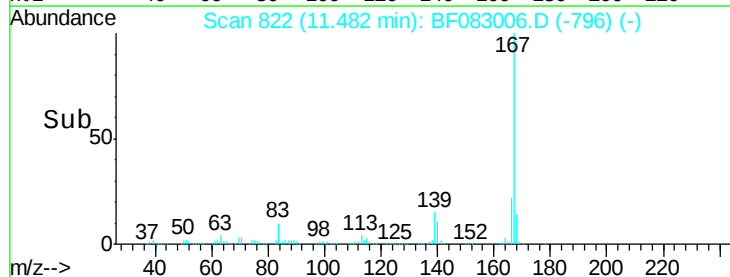
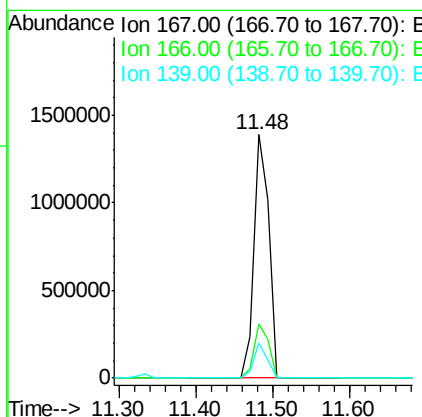
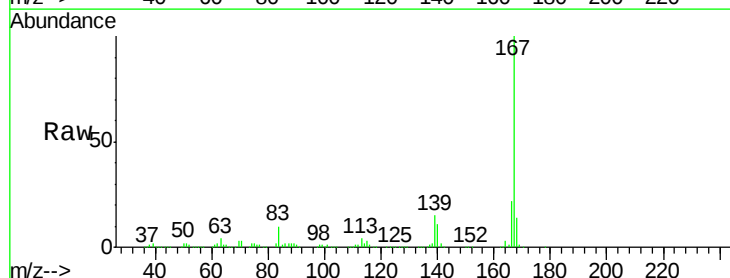
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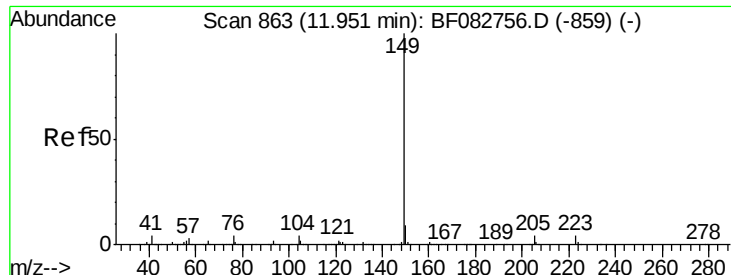
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#72
 Carbazole
 Concen: 34.28 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:167 Resp: 1829824
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.7 28.1
 139 14.6 11.8 17.6





#73

Di-n-butylphthalate

Concen: 33.03 ng

RT: 11.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF083006.D

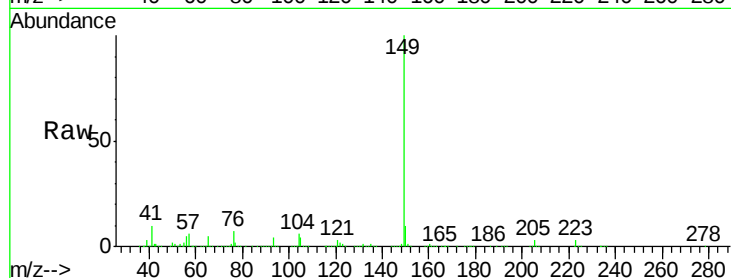
Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 2197187

Ion Ratio Lower Upper

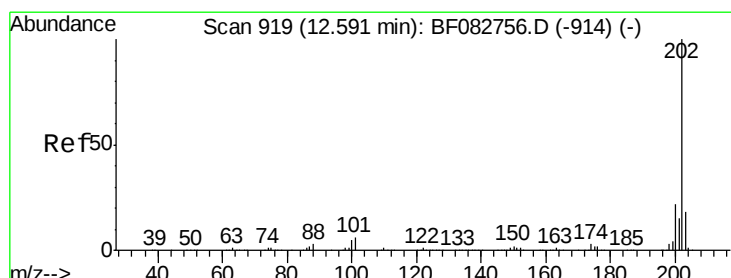
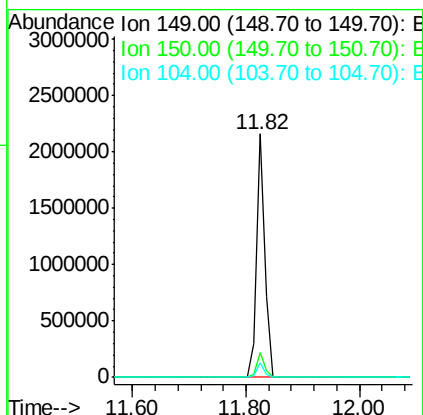
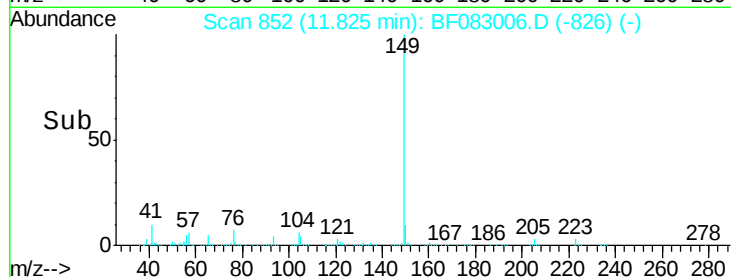
149 100

150 10.3 8.1 12.1

104 6.1 5.2 7.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.68 ng

RT: 12.46 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

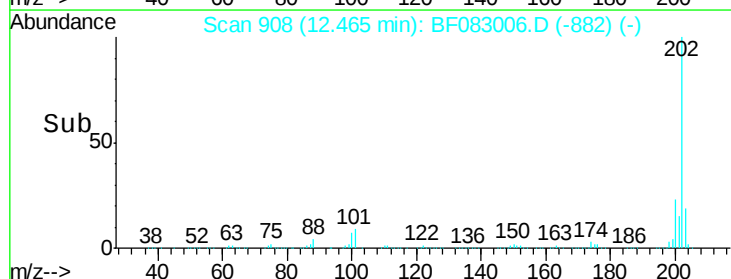
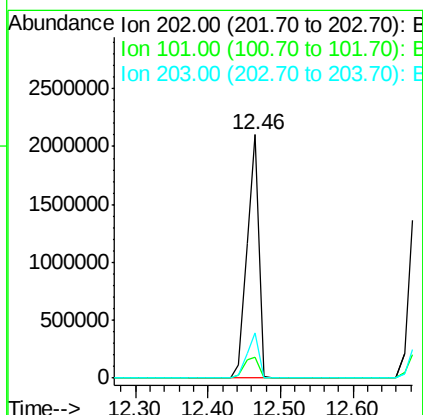
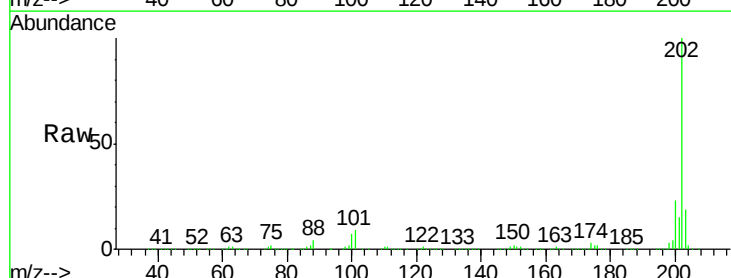
Tgt Ion:202 Resp: 2341150

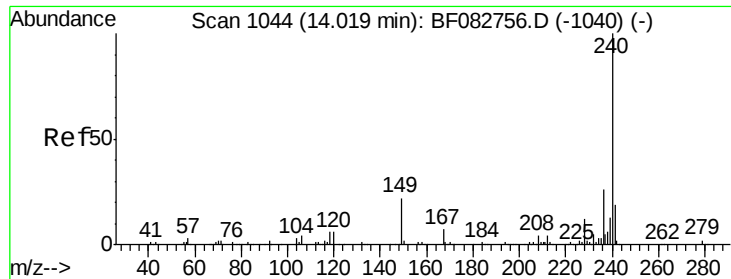
Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.5

203 18.7 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

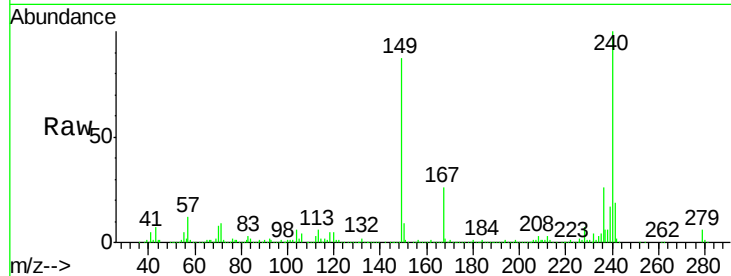
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	10.9	16.3#
236	26.4	21.6	32.4

Manual Integrations
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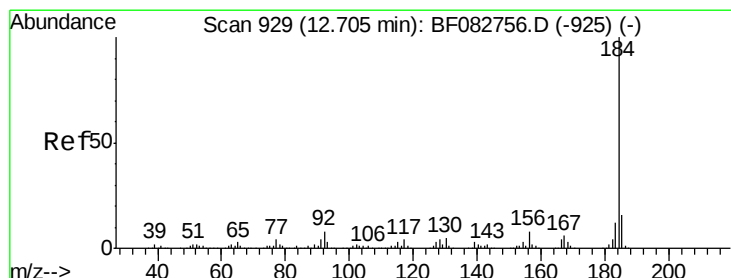
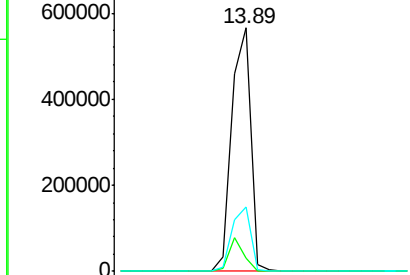
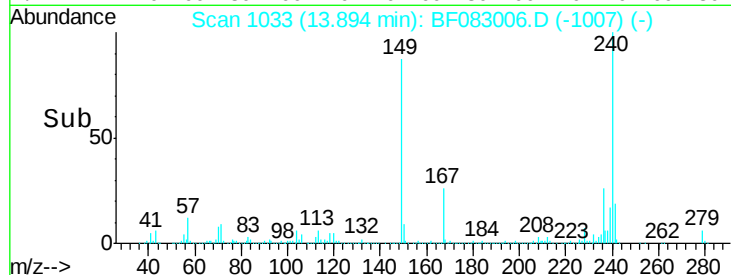


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#76

Benzidine

Concen: 40.16 ng

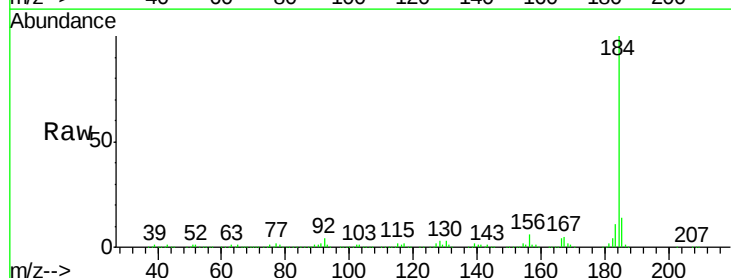
RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	11.5	9.6	14.4

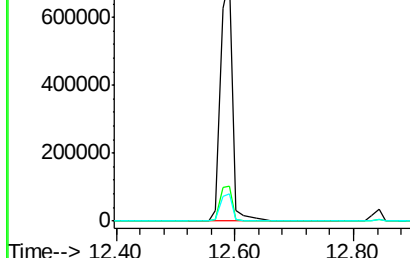
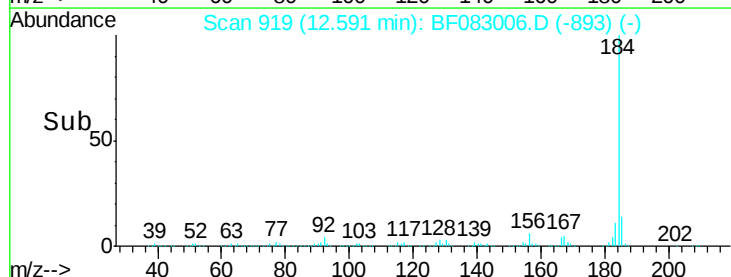


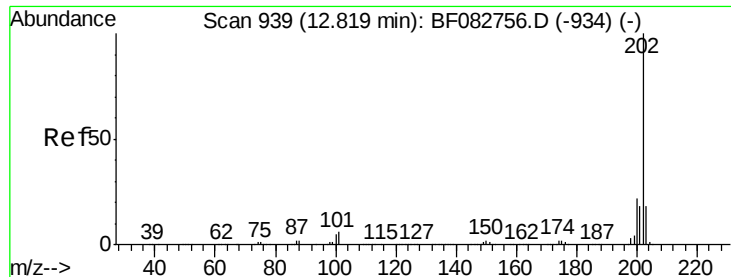
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->





#77

Pyrene

Concen: 46.06 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2352853

Ion Ratio Lower Upper

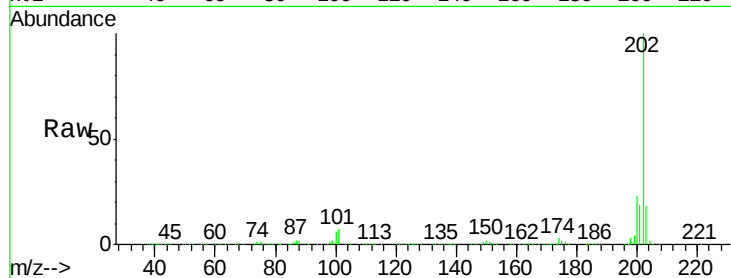
202 100

200 22.8 18.7 28.1

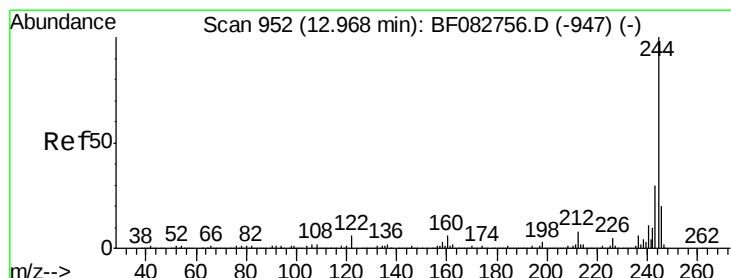
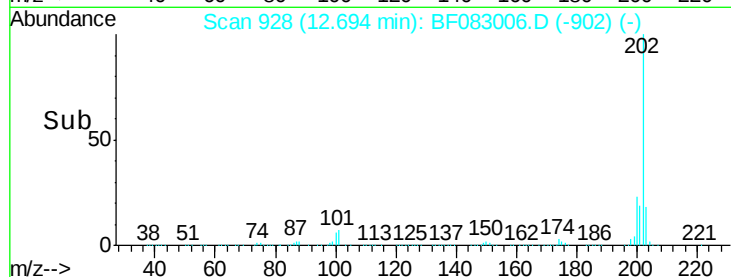
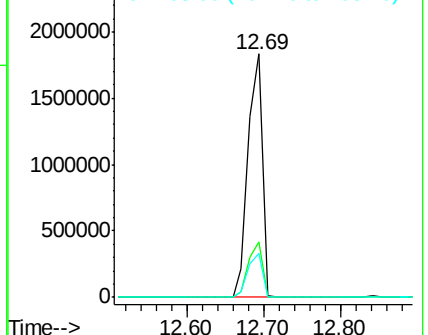
203 18.3 14.8 22.2

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Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.73 ng

RT: 12.84 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

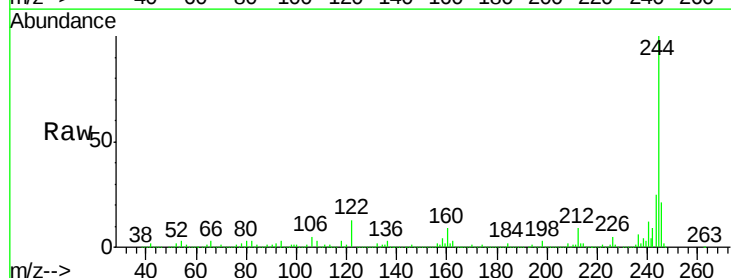
Tgt Ion:244 Resp: 2312469

Ion Ratio Lower Upper

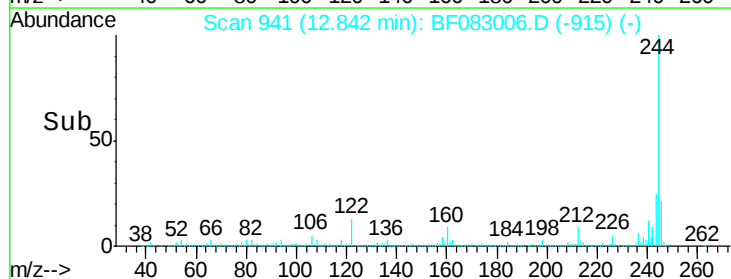
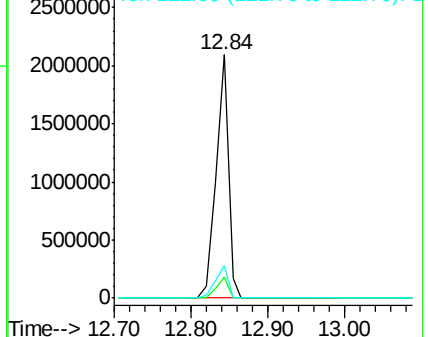
244 100

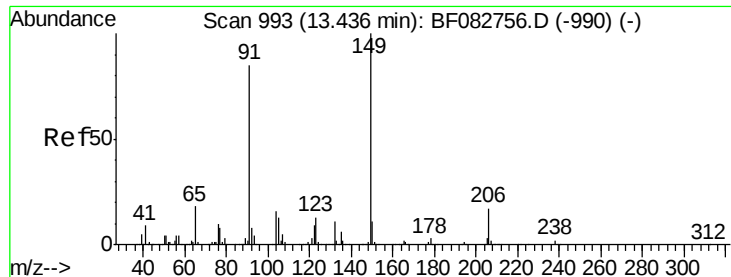
212 8.5 7.6 11.4

122 13.3 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E
2500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.78 ng

RT: 13.32 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF083006.D

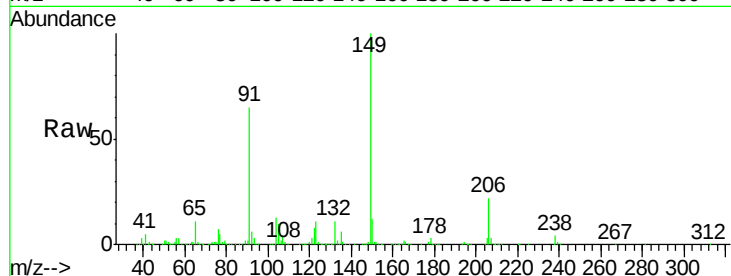
Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1123451

Ion Ratio Lower Upper

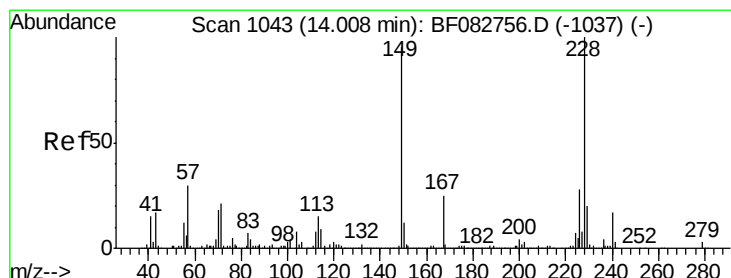
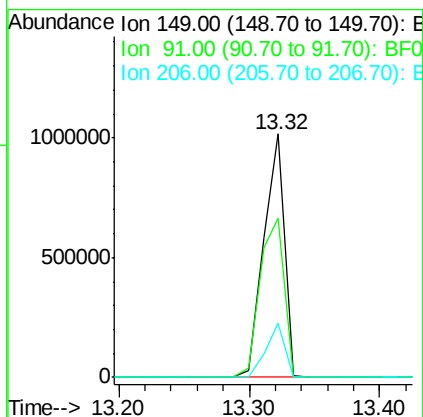
149 100

91 65.4 67.7 101.5#

206 22.1 14.6 22.0#

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#80

Benzo(a)anthracene

Concen: 44.73 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

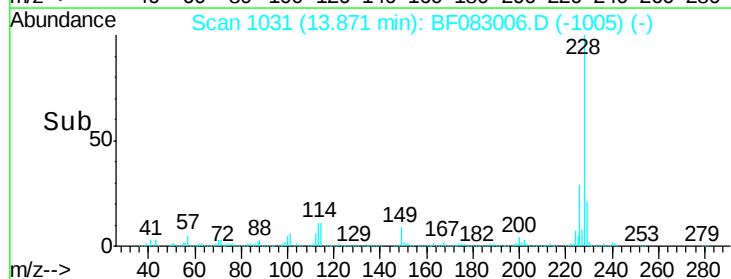
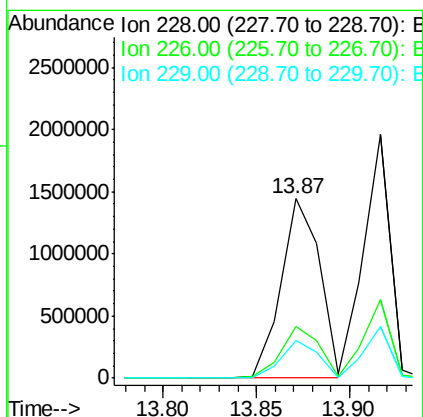
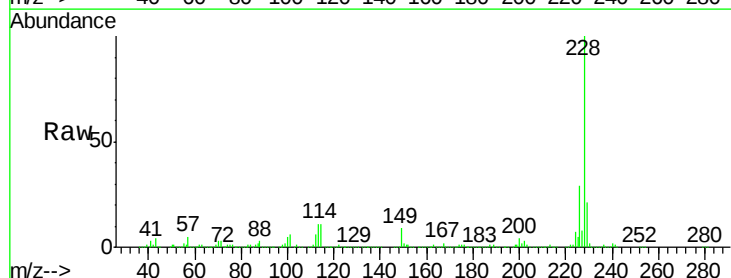
Tgt Ion:228 Resp: 2080428

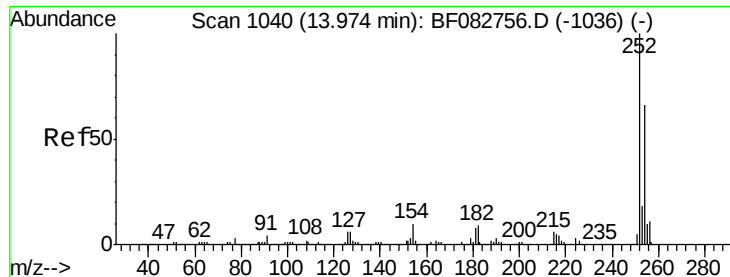
Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

229 20.8 16.3 24.5





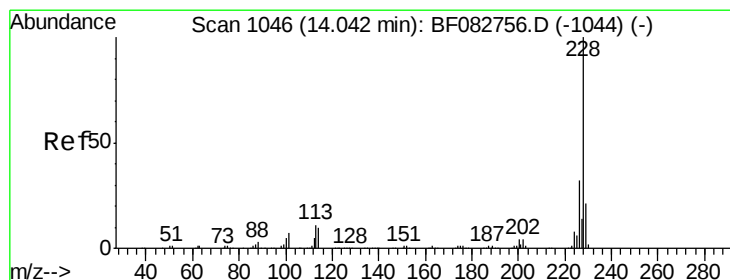
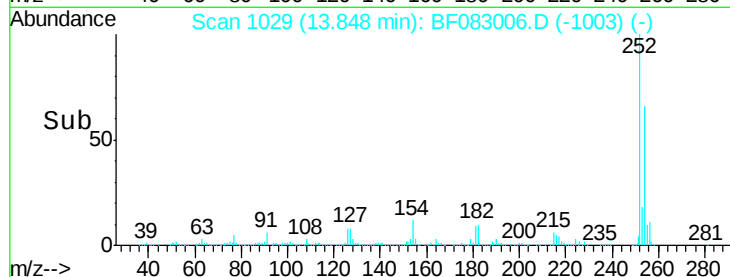
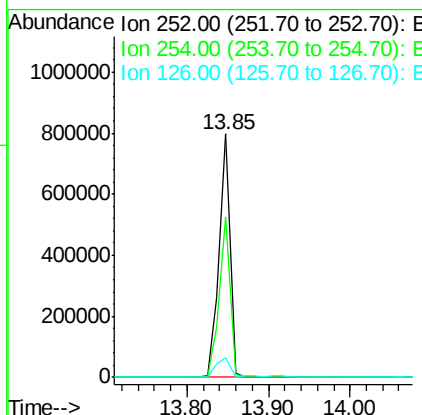
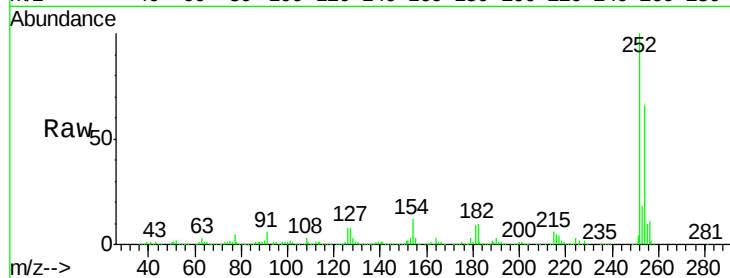
#81
 3,3'-Dichlorobenzidine
 Concen: 44.97 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.4	77.0
126	7.9	10.7	16.1#

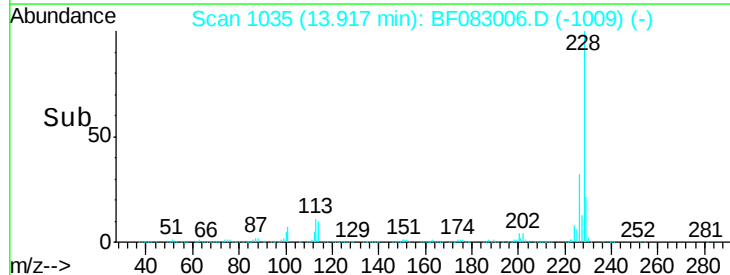
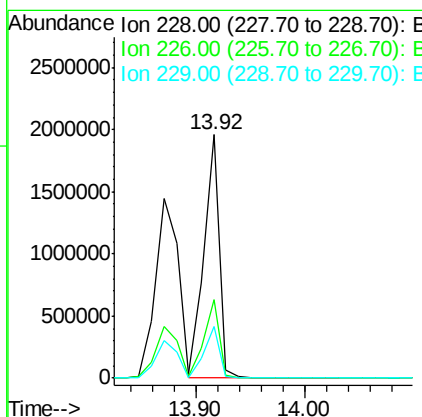
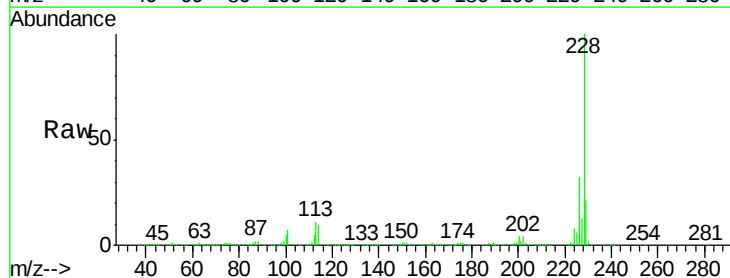
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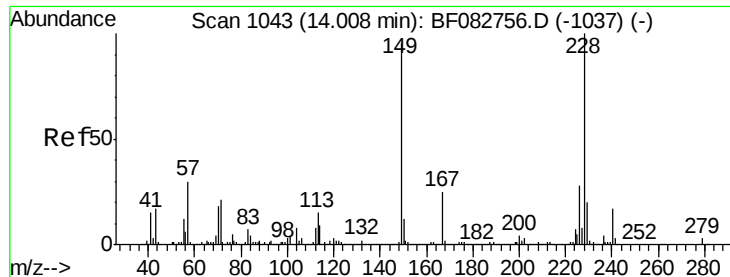
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#82
 Chrysene
 Concen: 45.32 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	21.3	16.3	24.5





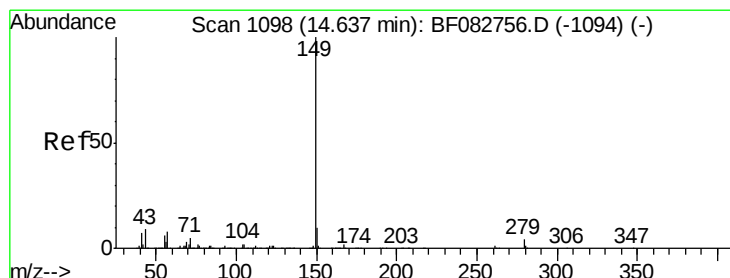
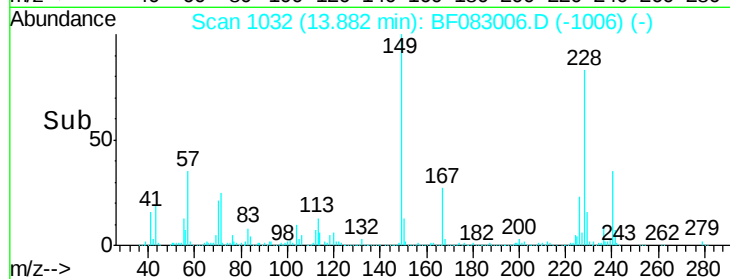
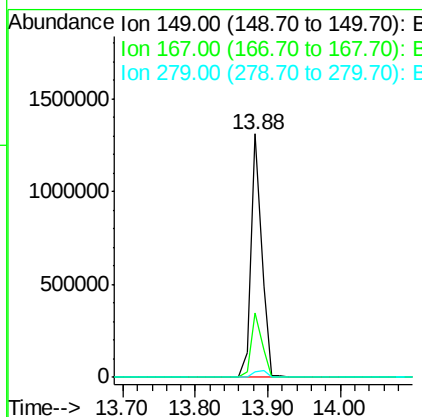
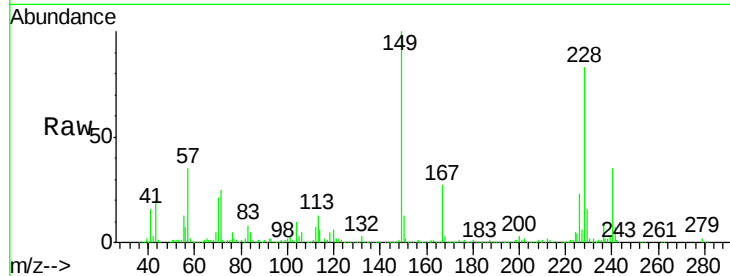
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.59 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1346536
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.2 31.8
 279 2.4 2.2 3.2

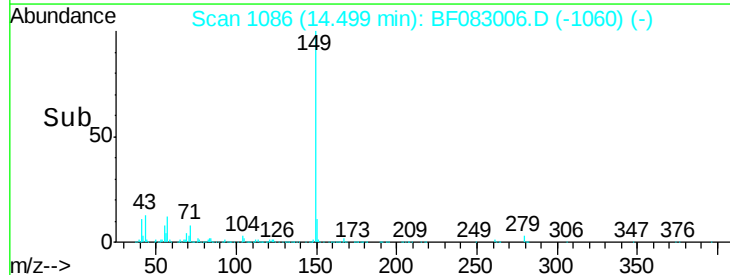
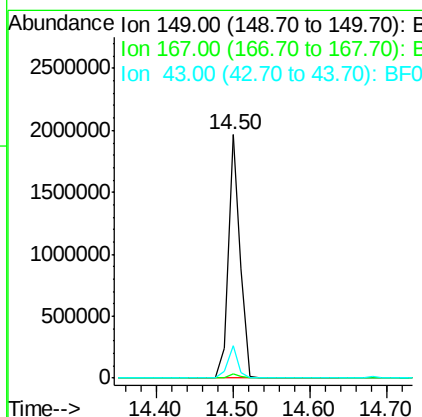
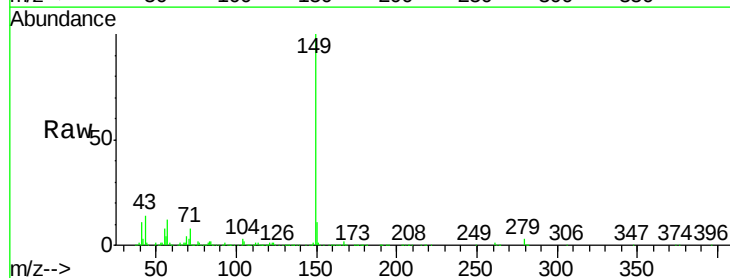
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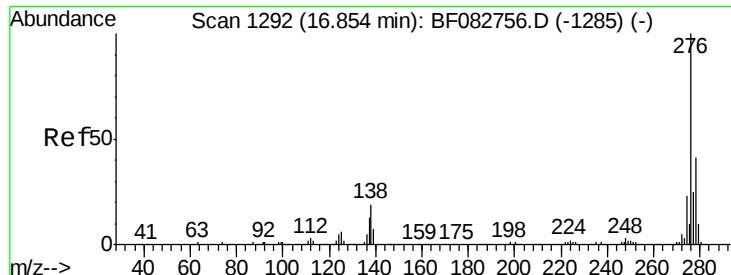
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#84
 Di-n-octyl phthalate
 Concen: 41.37 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion:149 Resp: 2131475
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 10.1 15.1





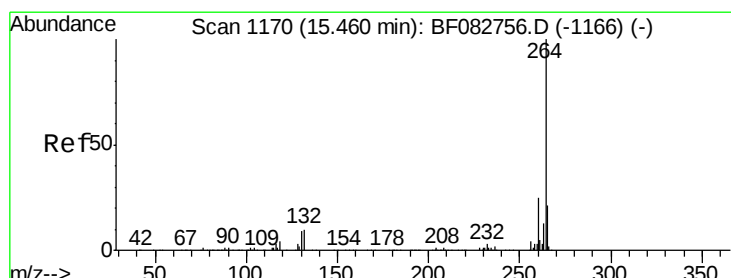
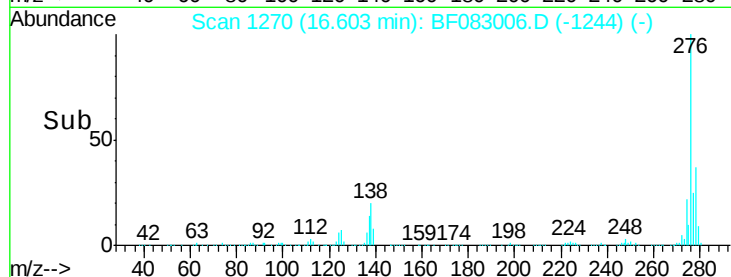
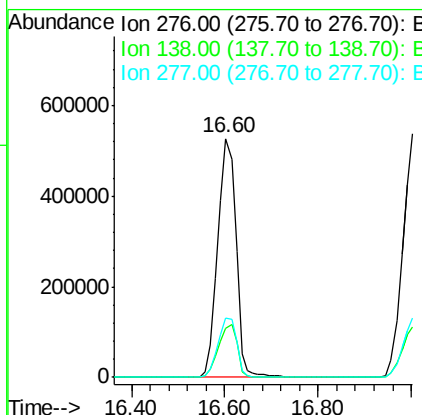
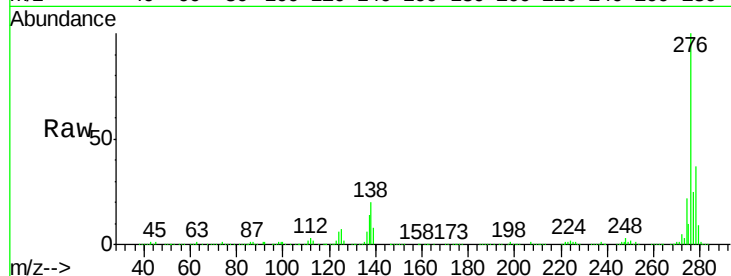
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.09 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	15.3	22.9
277	25.4	20.2	30.4

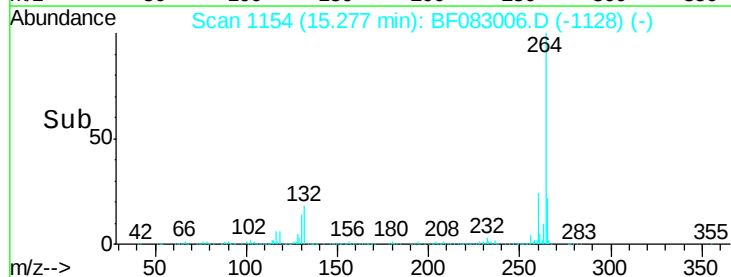
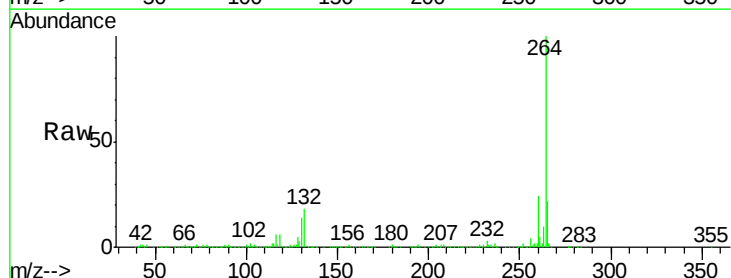
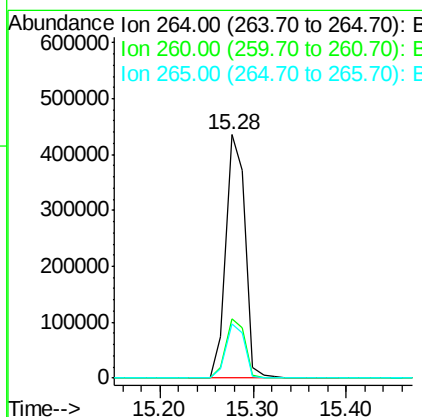
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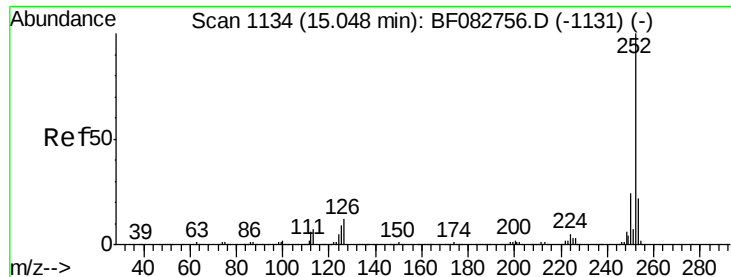
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.6
265	22.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.79 ng m

RT: 14.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1604487

Ion Ratio Lower Upper

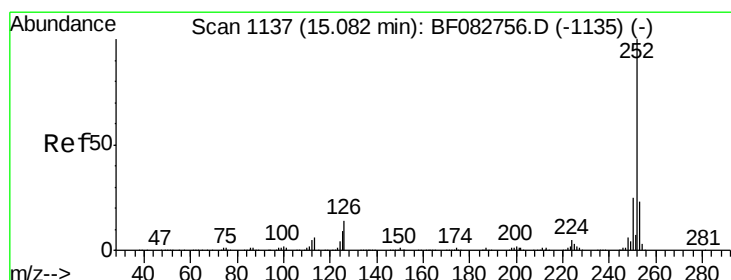
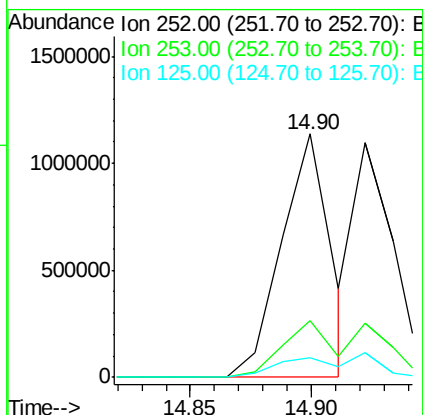
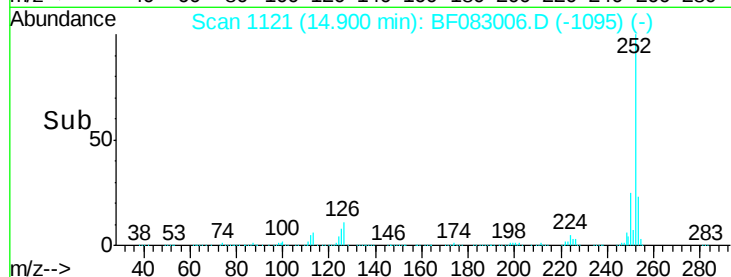
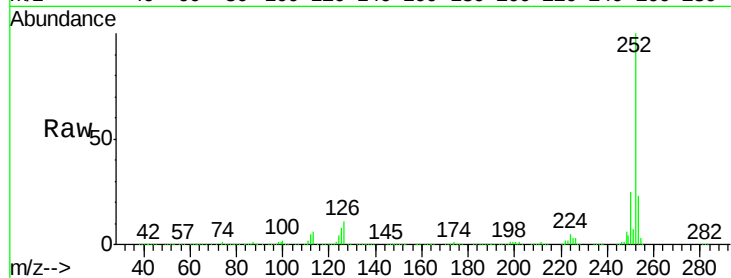
252 100

253 23.2 17.8 26.8

125 8.2 5.4 8.2

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#88

Benzo(k)fluoranthene

Concen: 34.34 ng m

RT: 14.92 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF083006.D

Acq: 18 Nov 2015 12:58

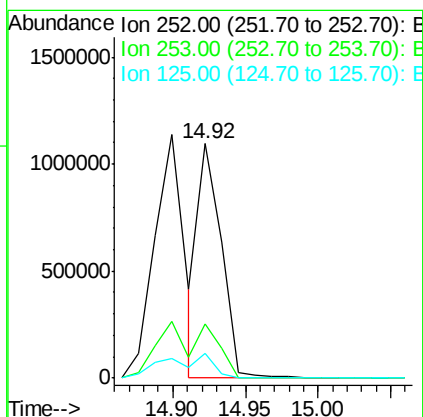
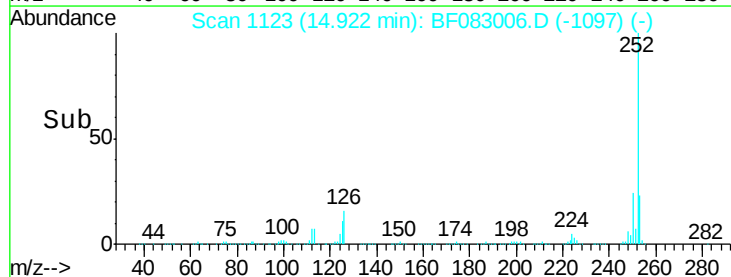
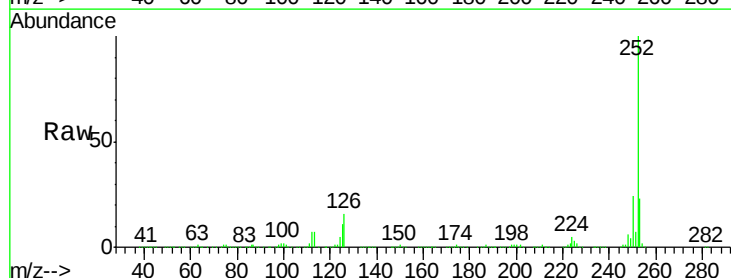
Tgt Ion:252 Resp: 1228583

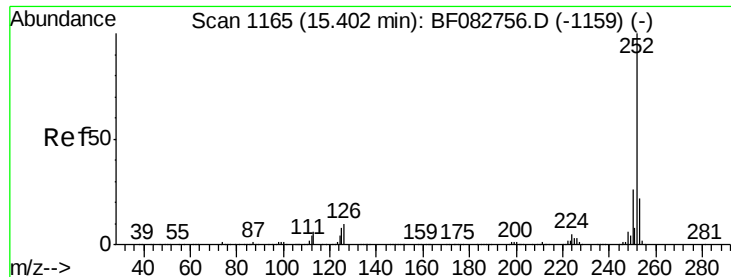
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 10.8 3.5 5.3#





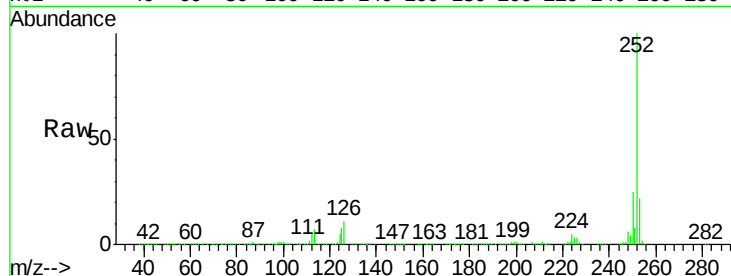
#89
Benzo(a)pyrene
Concen: 37.74 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

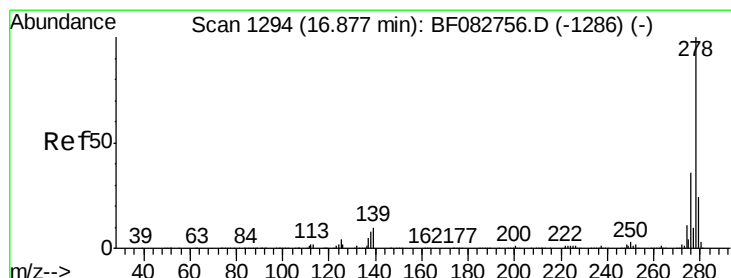
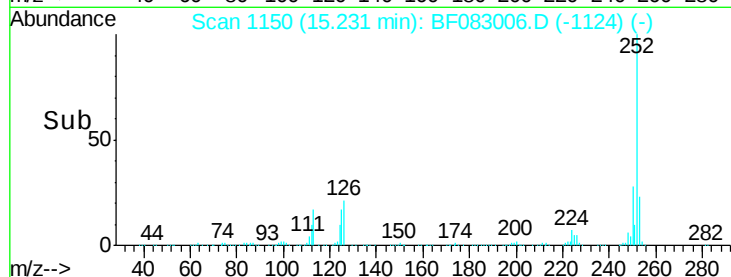
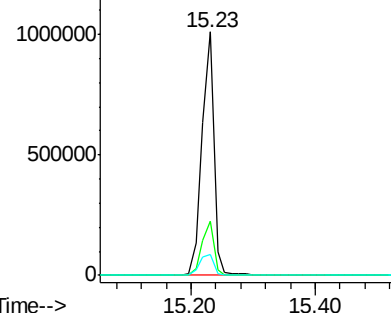
Tgt Ion: 252 Resp: 1318609
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.5 7.1 10.7

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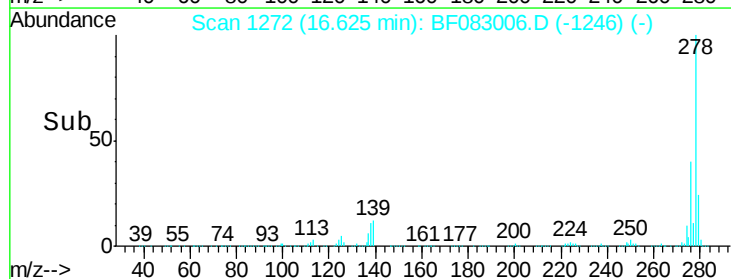
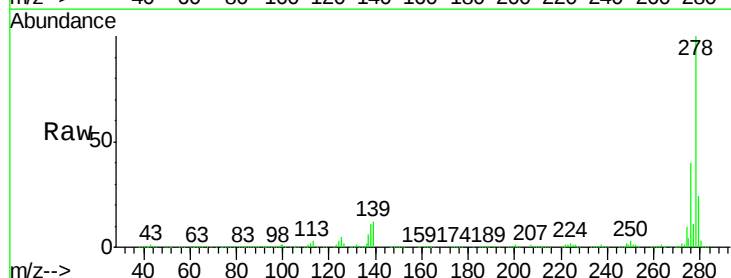
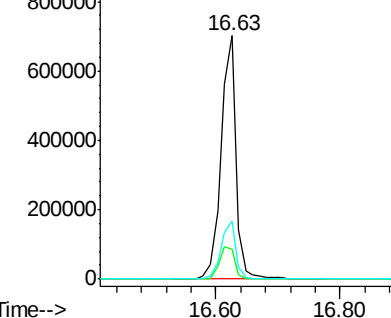
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

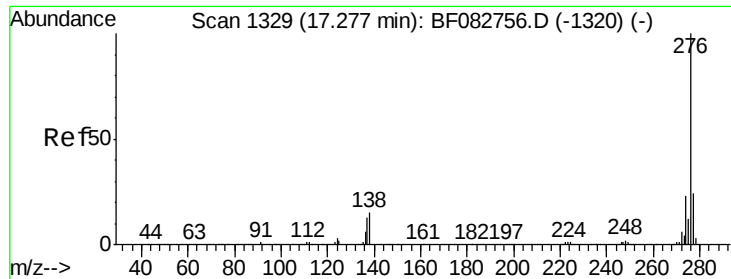


#90
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 16.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF083006.D
Acq: 18 Nov 2015 12:58

Tgt Ion: 278 Resp: 1180782
Ion Ratio Lower Upper
278 100
139 12.4 9.9 14.9
279 24.0 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(g,h,i)perylene
 Concen: 42.95 ng
 RT: 17.00 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF083006.D
 Acq: 18 Nov 2015 12:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.5	19.2	28.8	
138	20.5	13.1	19.7	

Manual Integrations
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