

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
 Data File : BF088765.D
 Acq On : 7 Jul 2016 6:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

umangi
 7/7/2016 6:10:25 PM

Quant Time: Jul 07 07:01:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	89721	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	336880	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	149759	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	246219	20.00	ng	0.00
75) Chrysene-d12	13.89	240	159510	20.00	ng	0.00
86) Perylene-d12	15.27	264	168797	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	429216	71.70	ng	0.00
7) Phenol-d6	6.39	99	561243	72.55	ng	0.00
23) Nitrobenzene-d5	7.32	82	552963	86.02	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	110653	79.57	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	936000	98.72	ng	0.00
78) Terphenyl-d14	12.85	244	586402	81.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	98727	33.26	ng	# 37
3) Pyridine	2.94	79	280229	32.54	ng	93
4) n-Nitrosodimethylamine	2.90	42	106689	32.43	ng	90
6) Aniline	6.41	93	381105	33.81	ng	# 74
8) 2-Chlorophenol	6.54	128	257727	40.06	ng	92
9) Benzaldehyde	6.30	77	182387	34.81	ng	95
10) Phenol	6.40	94	279030	31.61	ng	# 46
11) bis(2-Chloroethyl)ether	6.49	93	224385	34.08	ng	90
12) 1,3-Dichlorobenzene	6.70	146	275879m	38.96	ng	
13) 1,4-Dichlorobenzene	6.76	146	256980	36.57	ng	92
14) 1,2-Dichlorobenzene	6.92	146	278330m	42.31	ng	
15) Benzyl Alcohol	6.90	79	225407	39.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	286886	30.09	ng	89
17) 2-Methylphenol	7.02	107	199277	37.97	ng	97
18) Hexachloroethane	7.27	117	103185	37.96	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	170063	32.73	ng	91
20) 3+4-Methylphenols	7.18	107	254217	40.35	ng	# 85
22) Acetophenone	7.16	105	324195	39.65	ng	# 87
24) Nitrobenzene	7.34	77	234696	36.21	ng	# 81
25) Isophorone	7.58	82	472746	39.70	ng	# 93
26) 2-Nitrophenol	7.66	139	133015	50.05	ng	90
27) 2,4-Dimethylphenol	7.70	122	240393	43.43	ng	91
28) bis(2-Chloroethoxy)methane	7.79	93	287098	37.05	ng	# 96
29) 2,4-Dichlorophenol	7.90	162	190610	42.60	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	201282	41.00	ng	96
31) Naphthalene	8.06	128	650521	39.17	ng	100
32) Benzoic acid	7.80	122	66495	16.54	ng	93
33) 4-Chloroaniline	8.11	127	339034	45.88	ng	96
34) Hexachlorobutadiene	8.18	225	125631	47.79	ng	99
35) Caprolactam	8.49	113	65714	43.25	ng	# 67
36) 4-Chloro-3-methylphenol	8.59	107	207926	39.30	ng	89
37) 2-Methylnaphthalene	8.75	142	471679	44.11	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	216598	43.48	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	32858	13.44	ng	98

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 Data File : BF088765.D
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations

umangi
 7/7/2016 6:10:25 PM

Quant Time: Jul 07 07:01:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 01:24:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	130908	39.86	nq	97
43) 2,4,5-Trichlorophenol	9.07	196	124025	43.89	nq	95
45) 1,1'-Biphenyl	9.21	154	514954	41.53	nq	98
46) 2-Chloronaphthalene	9.23	162	386495	39.70	nq	95
47) 2-Nitroaniline	9.34	65	149927	43.39	nq #	72
48) Acenaphthylene	9.64	152	617297	39.85	nq	99
49) Dimethylphthalate	9.52	163	456747	42.81	nq	99
50) 2,6-Dinitrotoluene	9.58	165	97690	41.31	nq #	57
51) Acenaphthene	9.82	154	358362	37.74	nq	98
52) 3-Nitroaniline	9.75	138	129496	43.08	nq #	75
53) 2,4-Dinitrophenol	9.84	184	5722	5.48	nq #	73
54) Dibenzofuran	9.99	168	478327	38.49	nq #	85
55) 4-Nitrophenol	9.90	139	72567	31.77	nq	85
56) 2,4-Dinitrotoluene	9.98	165	134141	43.39	nq #	66
57) Fluorene	10.33	166	375582	39.22	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	89013	40.72	nq #	55
59) Diethylphthalate	10.22	149	485689	45.36	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	203040	45.63	nq	97
61) 4-Nitroaniline	10.35	138	123646	42.74	nq	87
62) Azobenzene	10.49	77	492919	40.36	nq	92
64) 4,6-Dinitro-2-methylphenol	10.38	198	13610	10.33	nq	75
65) n-Nitrosodiphenylamine	10.44	169	350445	42.05	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	106943	43.10	nq #	71
67) Hexachlorobenzene	10.88	284	125601	45.73	nq #	90
68) Atrazine	10.97	200	102570	39.50	nq	90
69) Pentachlorophenol	11.07	266	50458	31.04	nq	97
70) Phenanthrene	11.29	178	570128	42.36	nq	98
71) Anthracene	11.34	178	527555	39.42	nq	99
72) Carbazole	11.50	167	521507	41.40	nq	98
73) Di-n-butylphthalate	11.84	149	672934	45.93	nq	98
74) Fluoranthene	12.47	202	520209	38.13	nq	97
76) Benzidine	12.59	184	338029	41.93	nq	99
77) Pyrene	12.70	202	515746	38.13	nq	98
79) Butylbenzylphthalate	13.33	149	241171	39.98	nq	95
80) Benzo(a)anthracene	13.87	228	393111	38.27	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	143589	37.18	nq #	94
82) Chrysene	13.91	228	349194	34.36	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	315612	45.82	nq	99
84) Di-n-octyl phthalate	14.49	149	506562	43.29	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	353214	45.18	nq #	100
87) Benzo(b)fluoranthene	14.88	252	366625m	34.62	nq	
88) Benzo(k)fluoranthene	14.91	252	402538m	43.67	nq	
89) Benzo(a)pyrene	15.21	252	352165	39.28	nq	97
90) Dibenzo(a,h)anthracene	16.61	278	312770	41.78	nq	95
91) Benzo(g,h,i)perylene	16.98	276	291847	37.67	nq	94

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

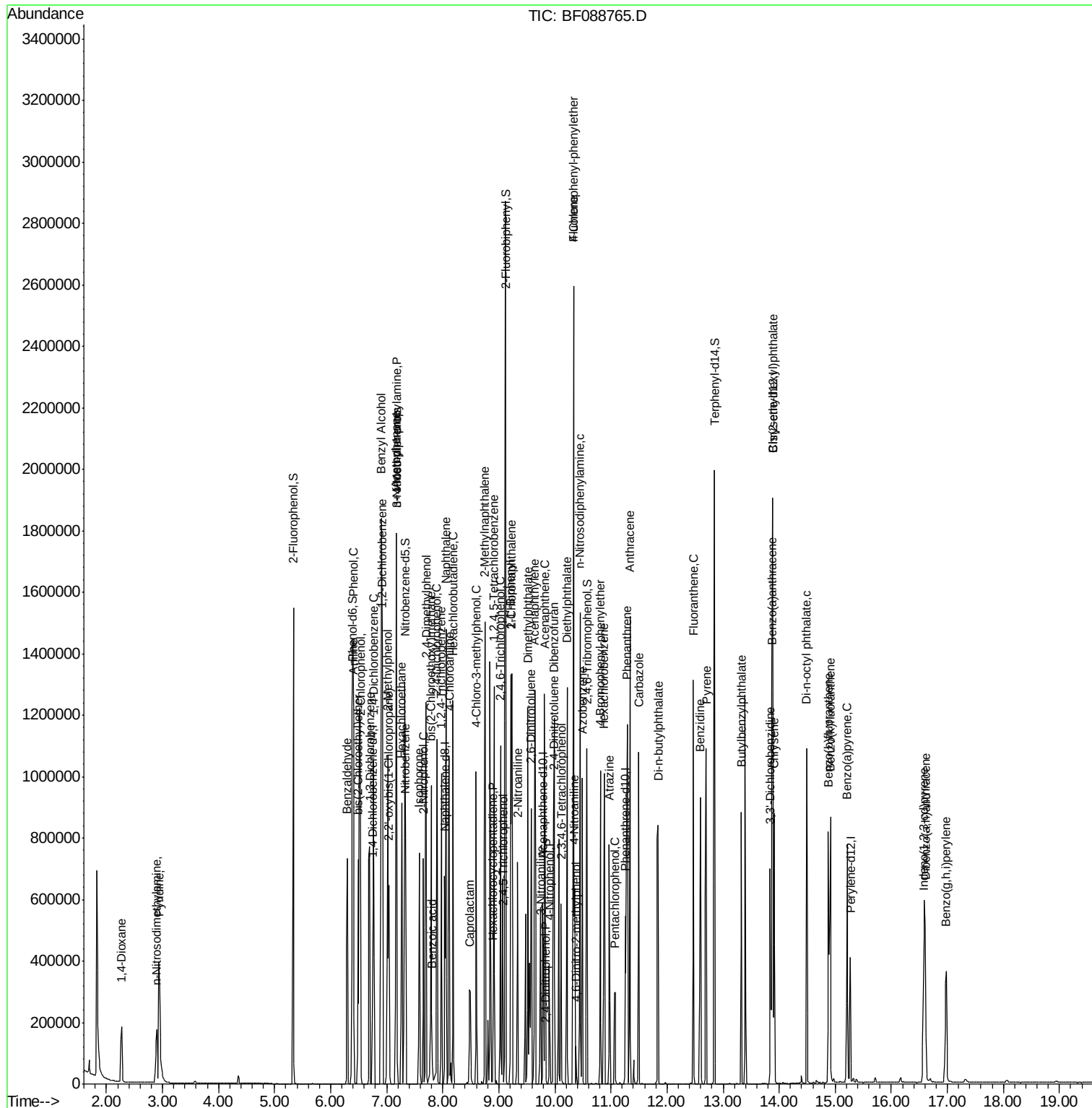
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\  
Data File : BF088765.D  
Acq On    : 7 Jul 2016    6:15  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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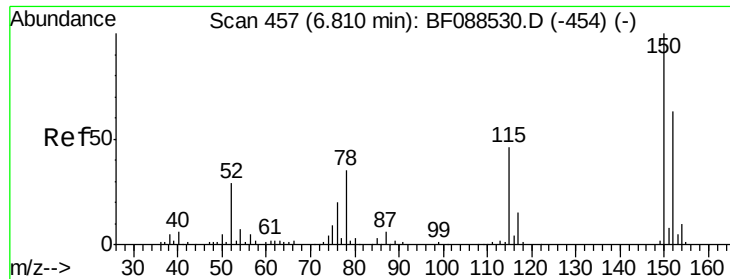
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

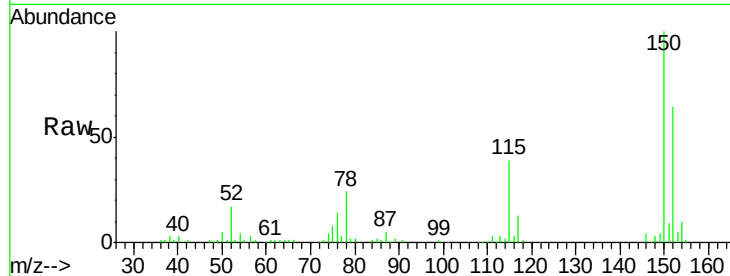
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

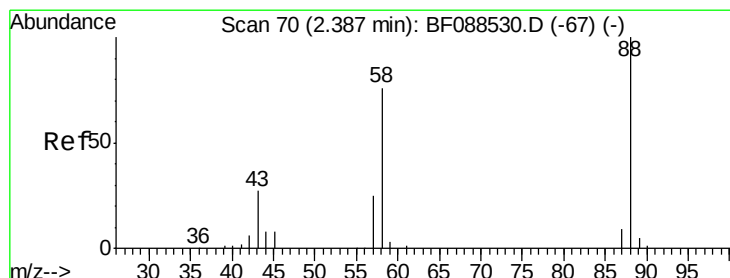
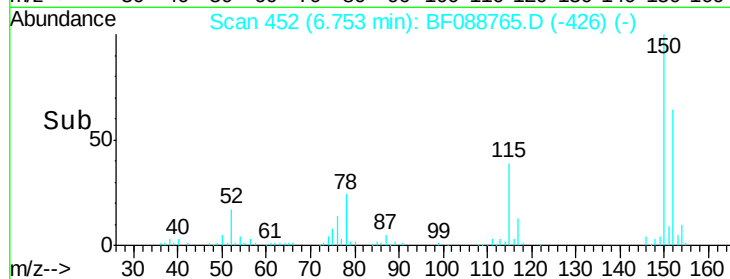
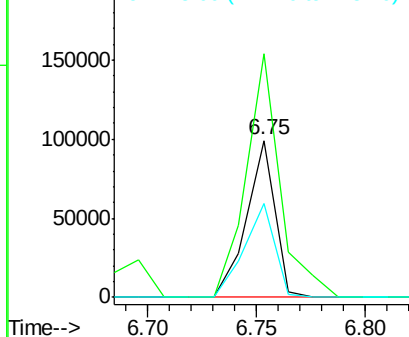
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	59.9	39.6	59.4

Manual Integrations

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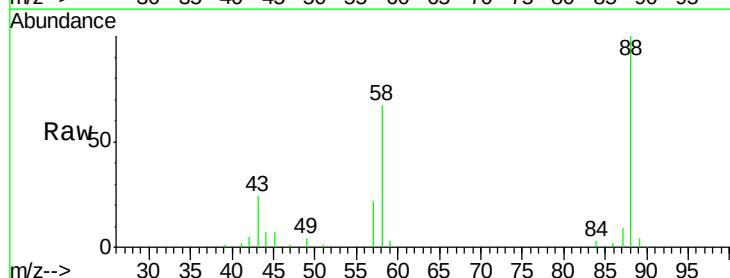
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



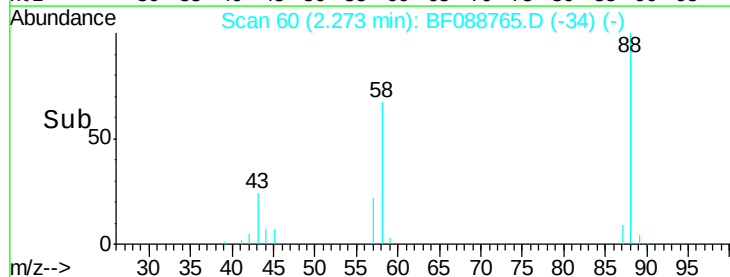
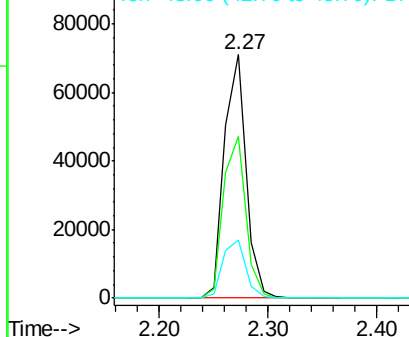
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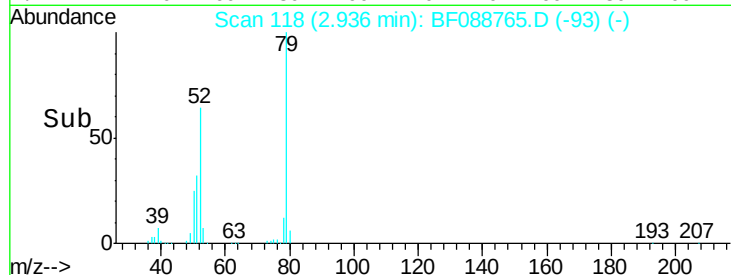
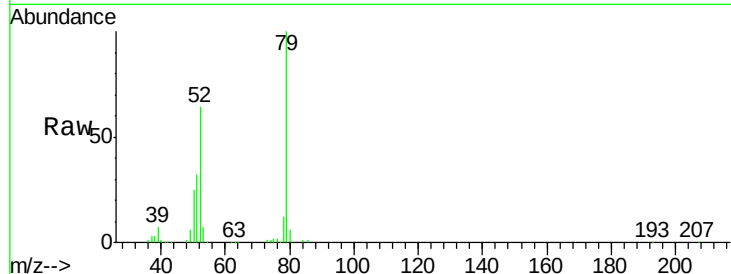
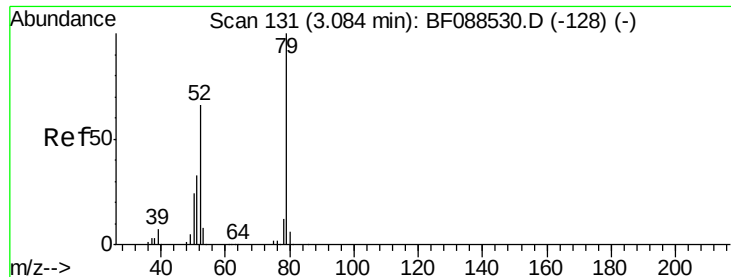
1,4-Dioxane
Concen: 33.26 ng
RT: 2.27 min Scan# 60
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	0.0	0.0
43	25.2	3.4	5.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





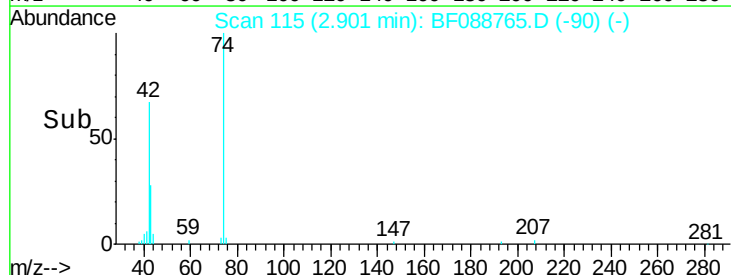
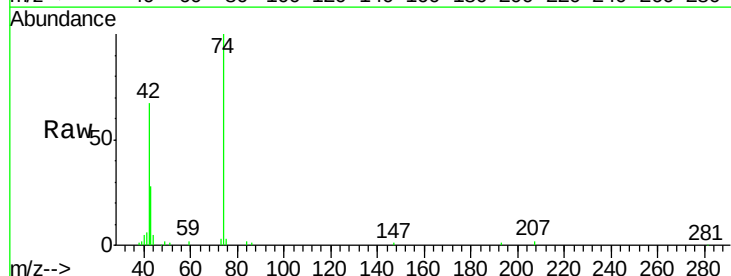
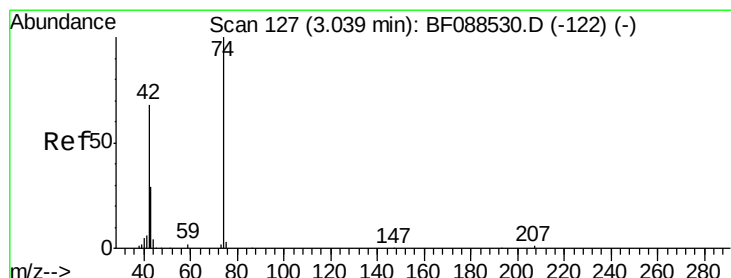
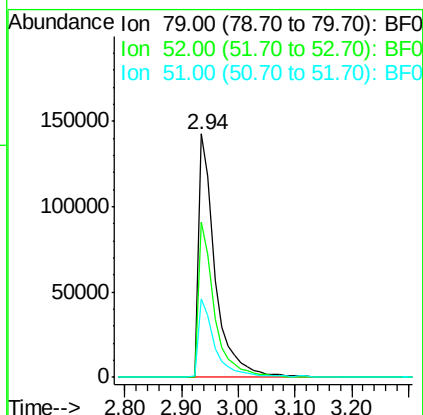
#3
 Pvridine
 Concen: 32.54 ng
 RT: 2.94 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tot Ion:	79	Resp:	280229
Ion Ratio	Lower	Upper	
79	100		
52	63.6	56.3	84.5
51	32.1	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

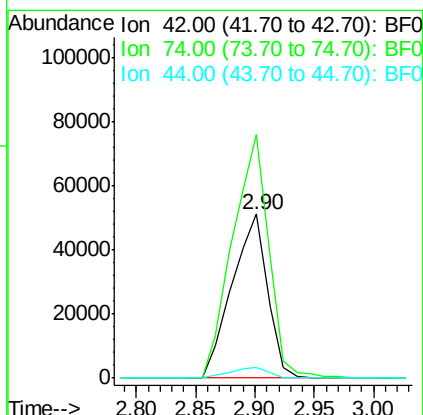
Manual Integrations

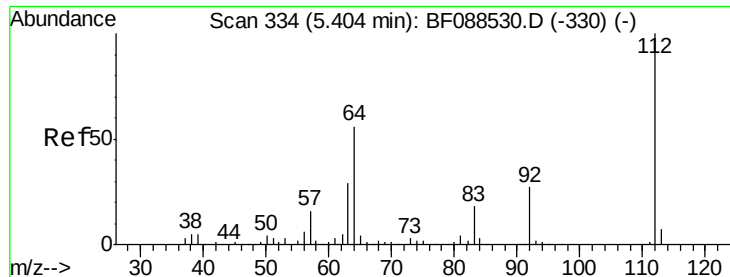
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#4
 n-Nitrosodimethylamine
 Concen: 32.43 ng
 RT: 2.90 min Scan# 115
 Delta R.T. -0.01 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:	42	Resp:	106689
Ion Ratio	Lower	Upper	
42	100		
74	148.7	108.6	163.0
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 71.70 ng

RT: 5.34 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

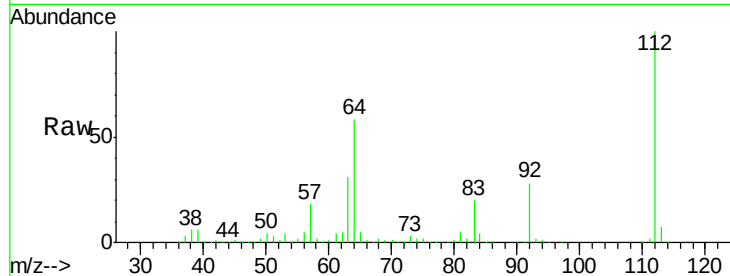
SSTDCCC040

Tot Ion:	112	Resp:	429216
Ion Ratio	Lower	Upper	
112	100		
64	58.2	42.2	63.2
63	30.9	21.8	32.8

Manual Integrations

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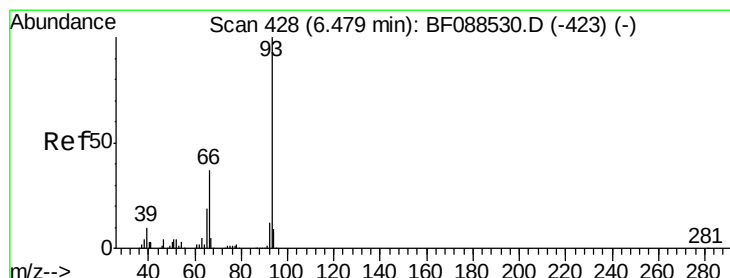
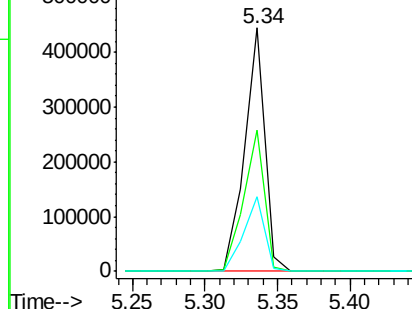
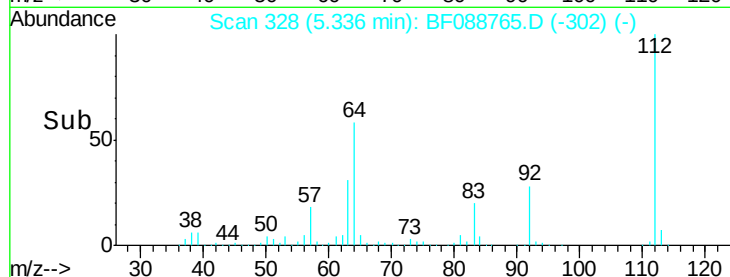
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.81 ng

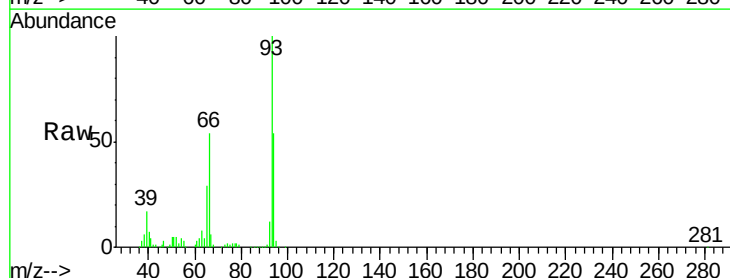
RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

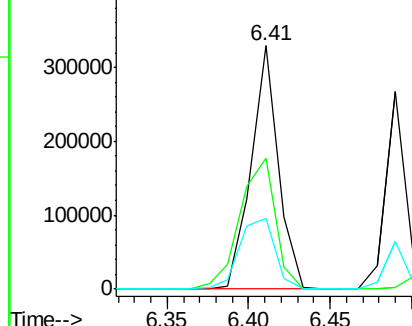
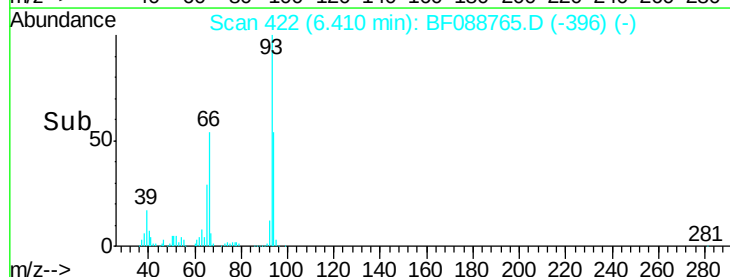
Tgt Ion:	93	Resp:	381105
Ion Ratio	Lower	Upper	
93	100		
66	53.7	29.8	44.8#
65	29.2	14.9	22.3#

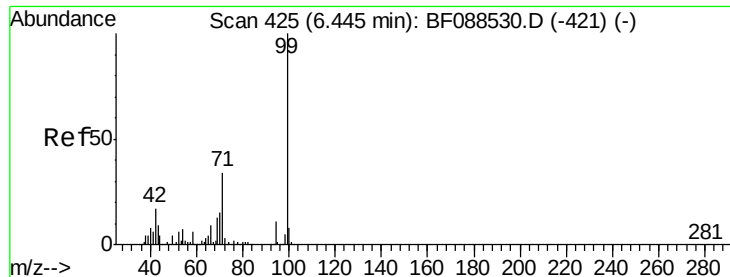


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.55 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 561243

Ion Ratio Lower Upper

99 100

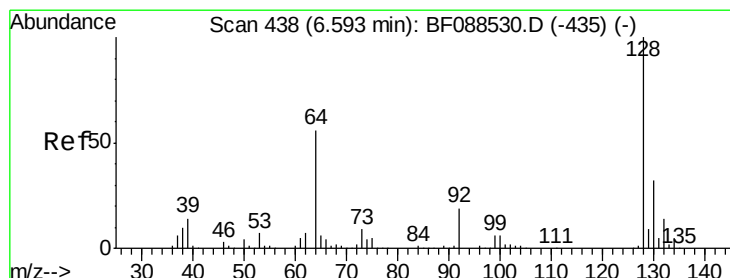
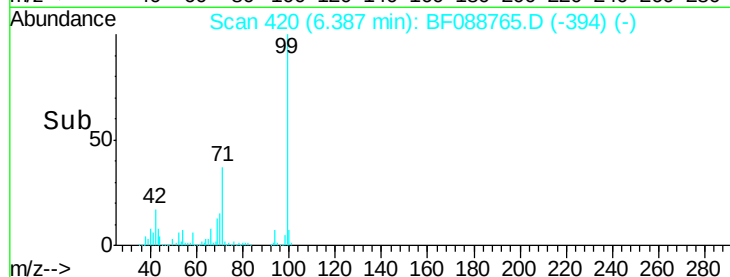
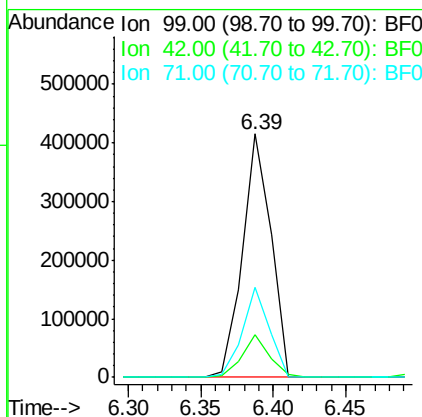
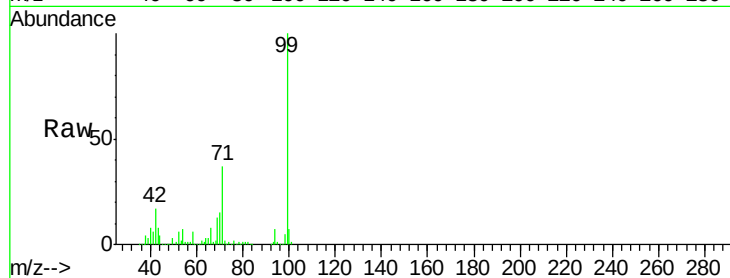
42 17.3 12.2 18.2

71 36.8 23.4 35.0#

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.06 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

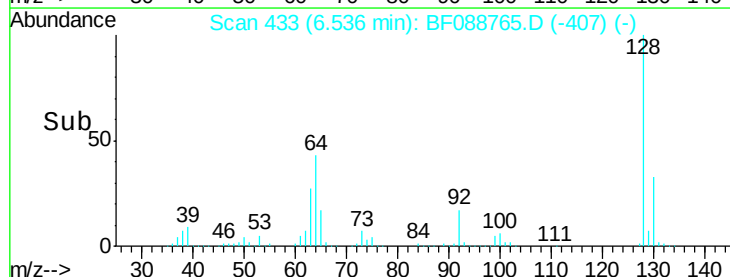
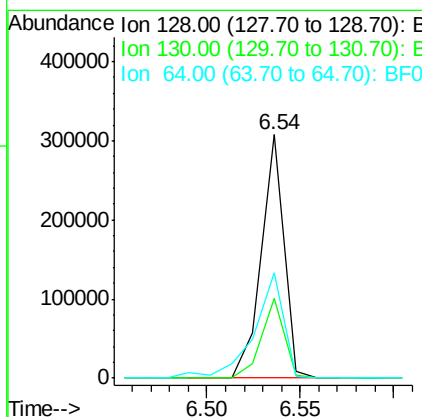
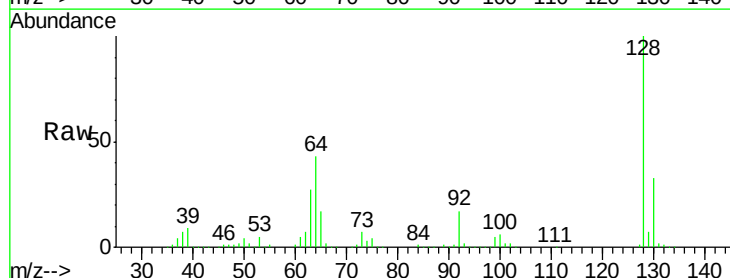
Tgt Ion: 128 Resp: 257727

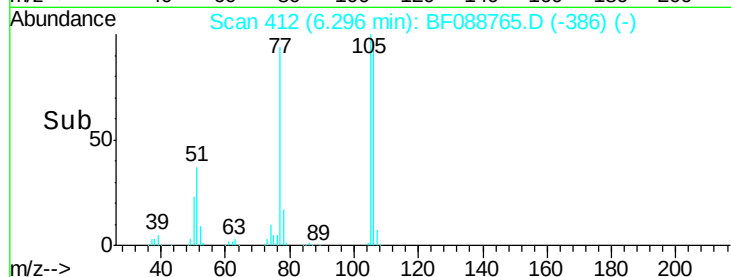
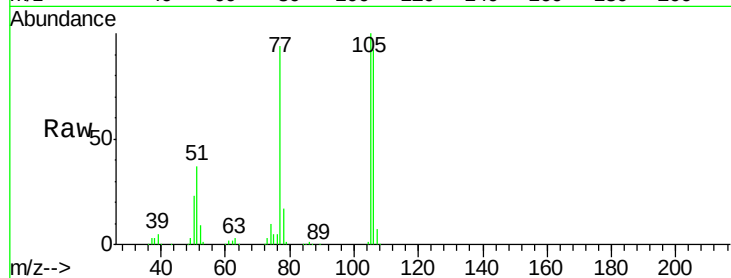
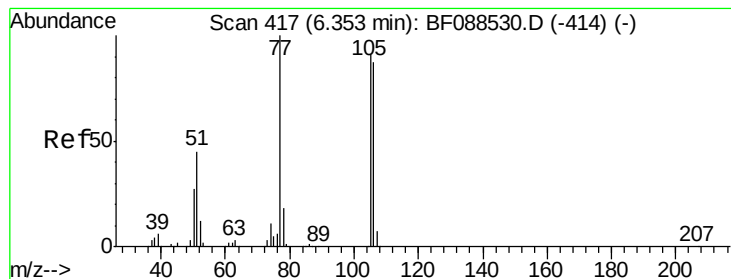
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 43.1 30.8 70.8





#9

Benzaldehyde

Concen: 34.81 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tot Ion:	77	Resp:	182387
Ion	Ratio	Lower	Upper
77	100		
105	106.6	90.6	130.6
106	98.3	85.3	125.3

Instrument :

BNA_F

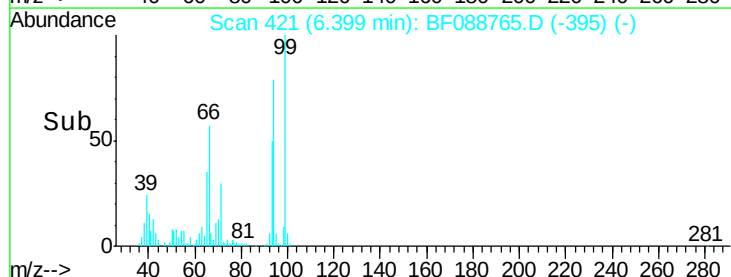
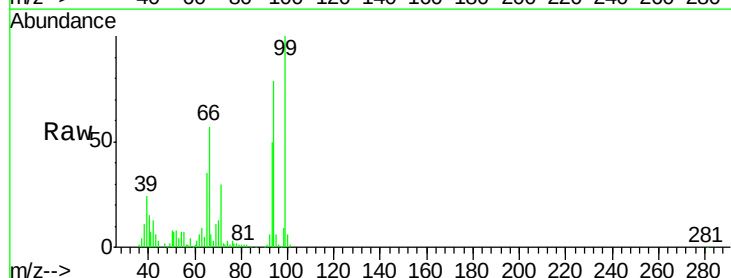
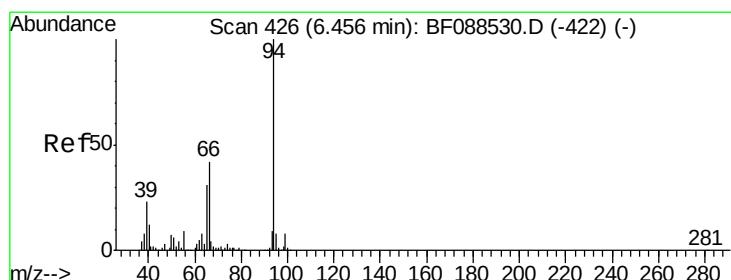
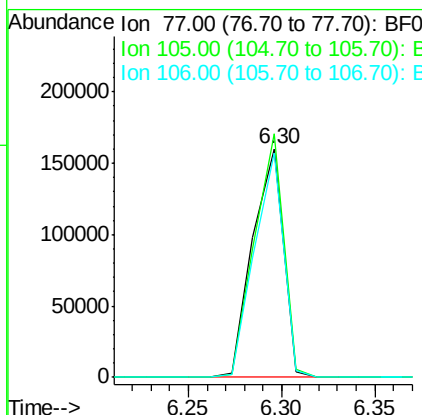
ClientSampleId :

SSTDCCC040

Manual Integrations

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#10

Phenol

Concen: 31.61 ng

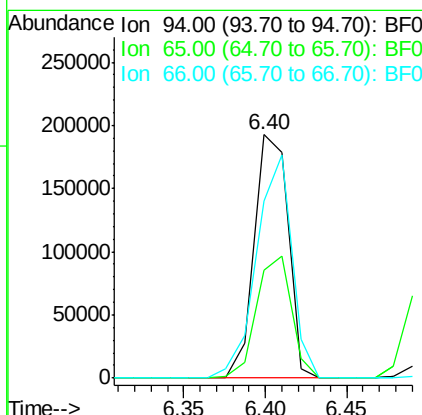
RT: 6.40 min Scan# 421

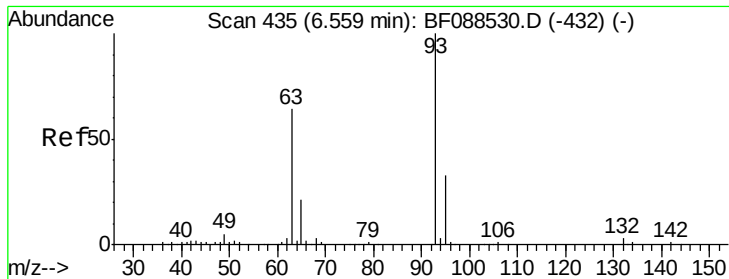
Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion:	94	Resp:	279030
Ion	Ratio	Lower	Upper
94	100		
65	44.4	5.9	45.9
66	72.5	14.0	54.0





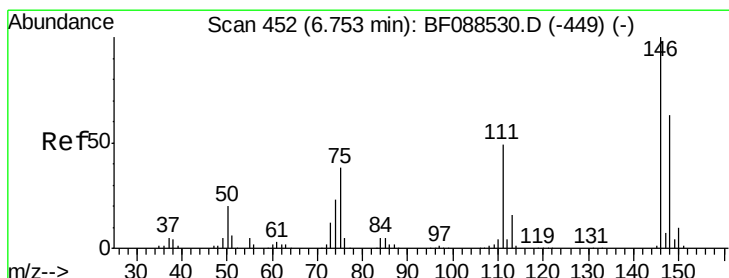
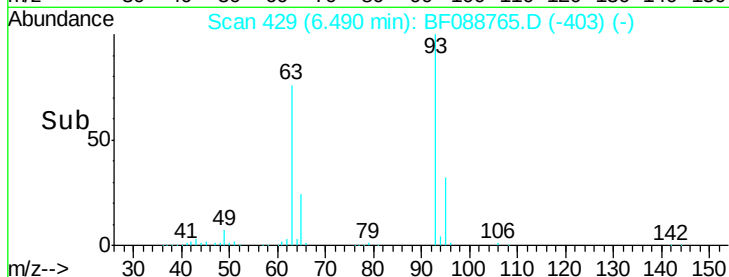
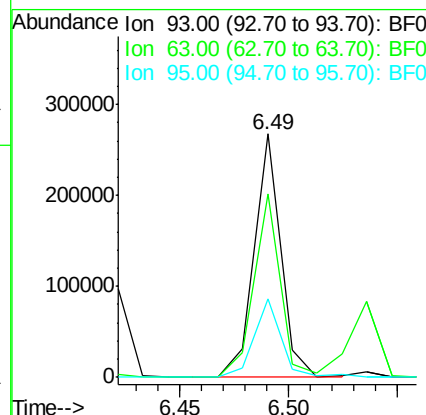
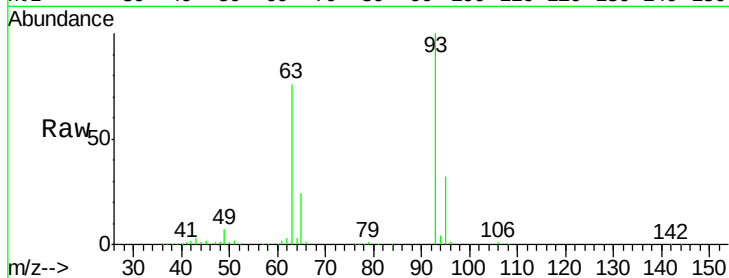
#11
bis(2-Chloroethyl)ether
Concen: 34.08 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	67.6	107.6
95	32.2	12.5	52.5

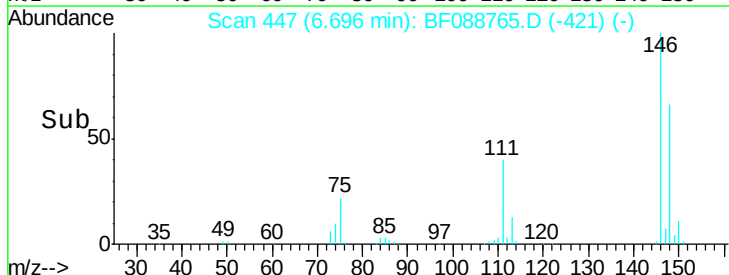
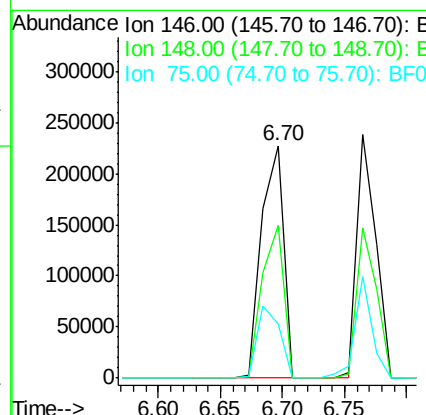
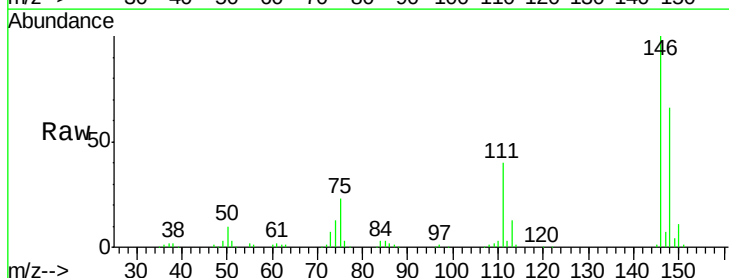
Manual Integrations

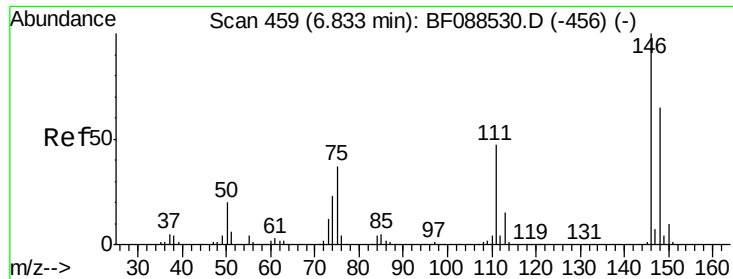
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#12
1,3-Dichlorobenzene
Concen: 38.96 ng m
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	23.1	25.6	38.4#





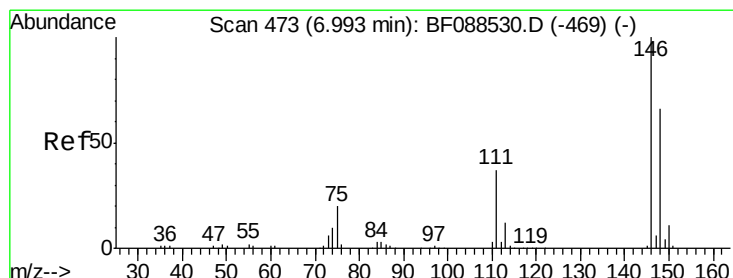
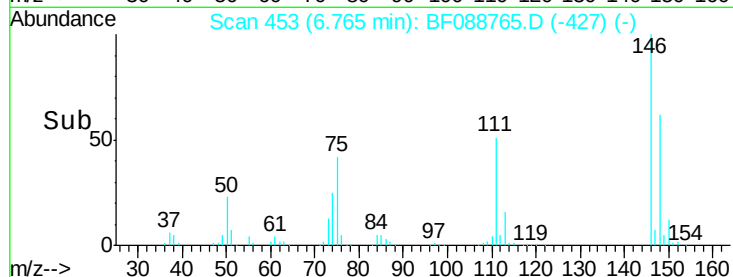
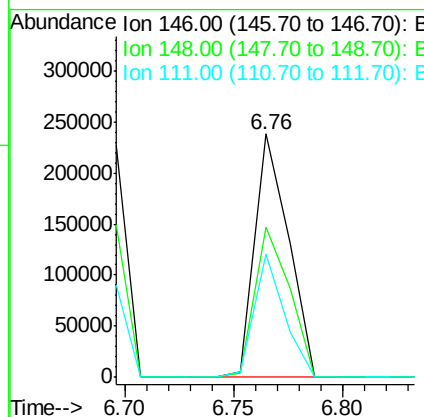
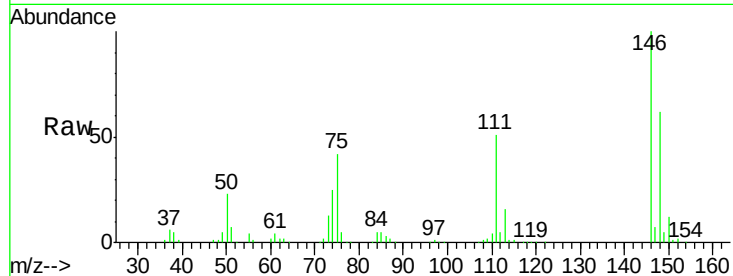
#13
1,4-Dichlorobenzene
Concen: 36.57 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.0	78.0
111	50.7	33.8	50.8

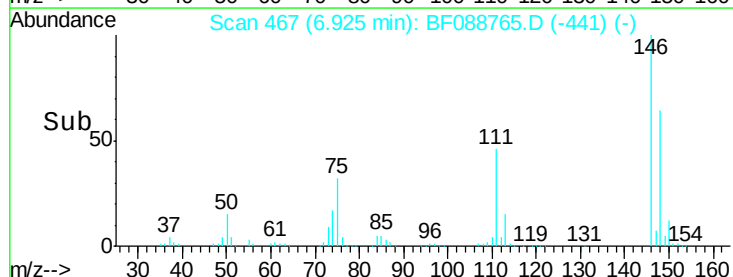
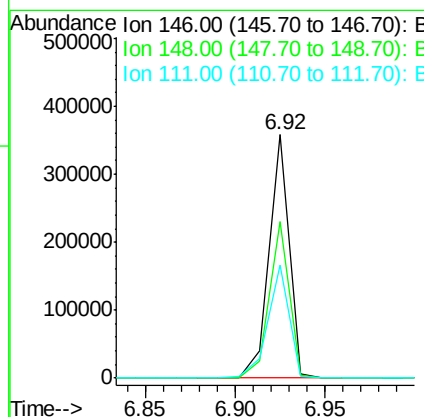
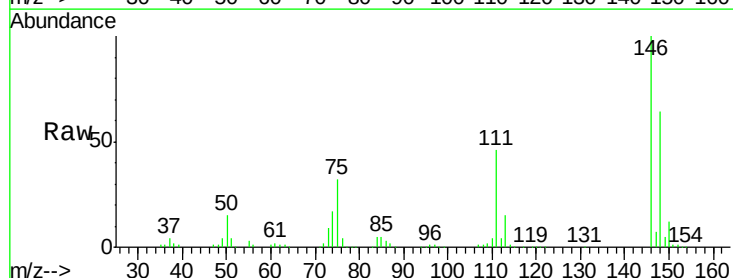
Manual Integrations

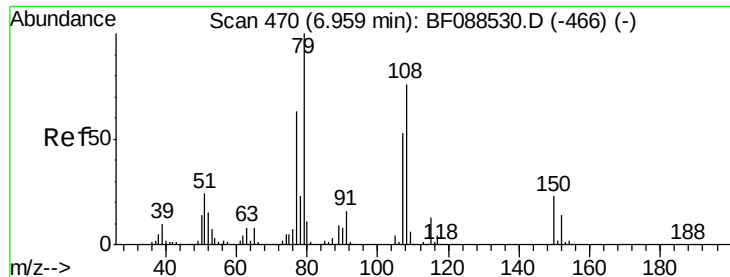
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#14
1,2-Dichlorobenzene
Concen: 42.31 ng m
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	46.2	28.7	43.1#





#15

Benzyl Alcohol

Concen: 39.59 ng

RT: 6.90 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 225407

Ion Ratio Lower Upper

79 100

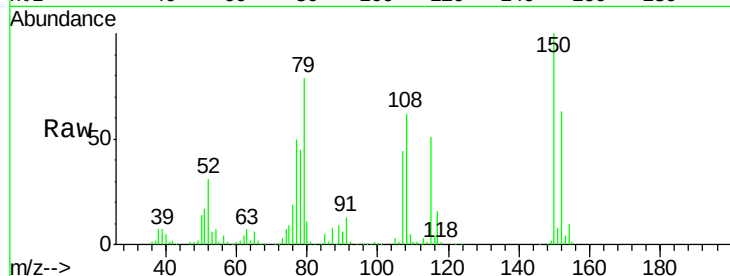
108 78.2 65.0 97.6

77 63.5 50.3 75.5

Manual Integrations

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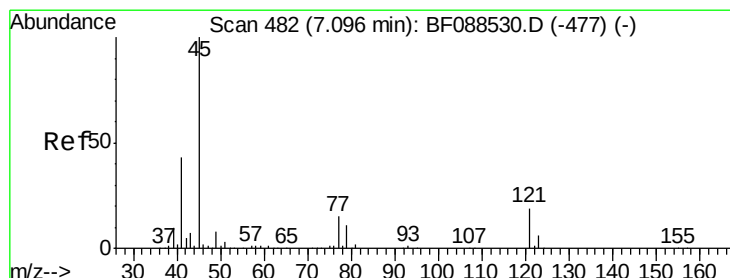
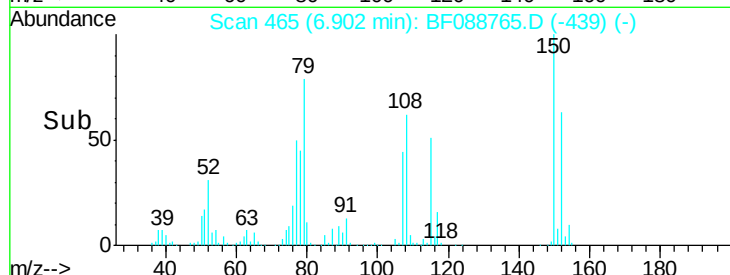
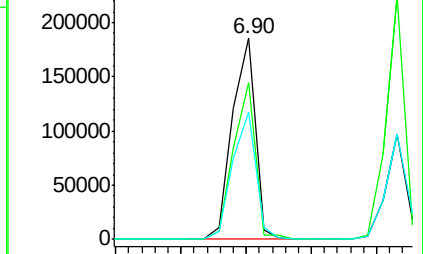
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.09 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

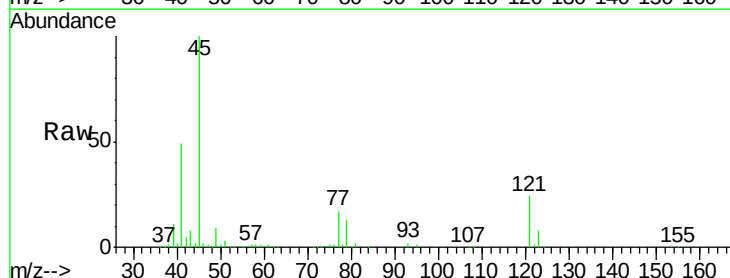
Tgt Ion: 45 Resp: 286886

Ion Ratio Lower Upper

45 100

77 17.2 0.0 32.5

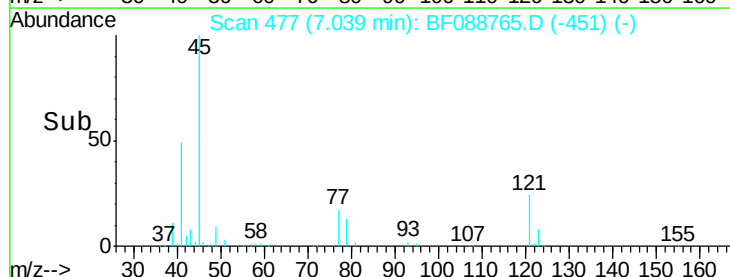
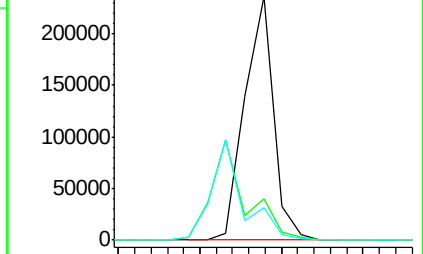
79 13.2 0.0 29.5

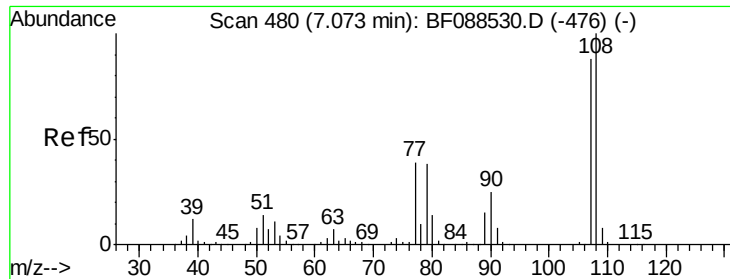


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





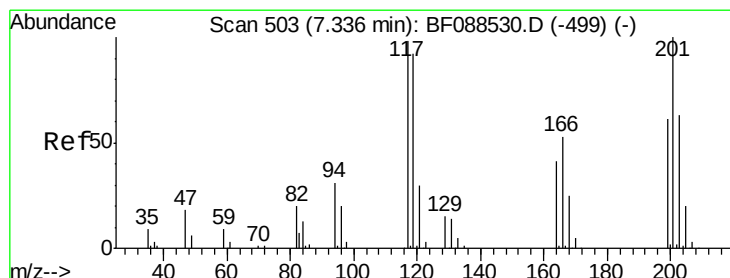
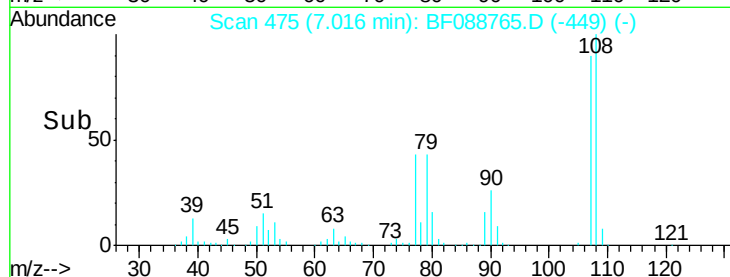
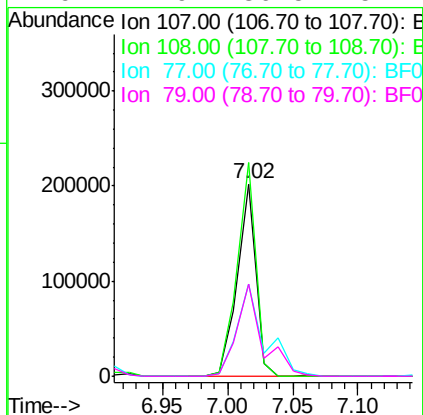
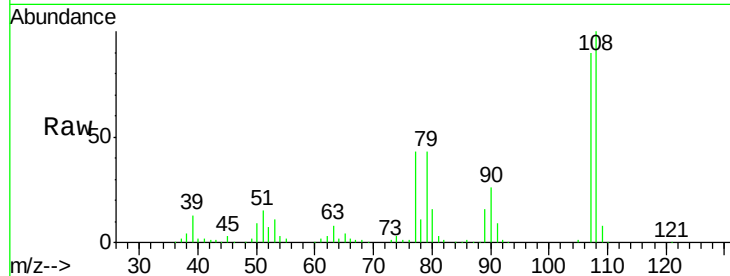
#17
2-Methylphenol
Concen: 37.97 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	199277
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.9	136.3
77	48.2	36.6	55.0
79	47.9	36.5	54.7

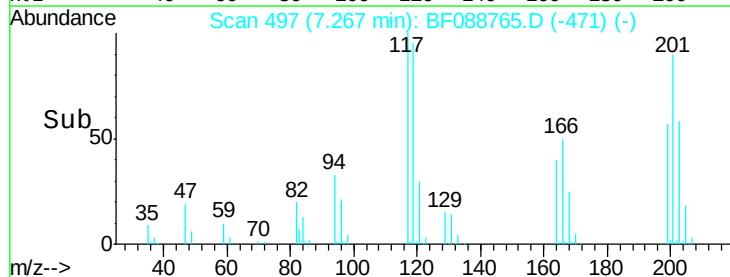
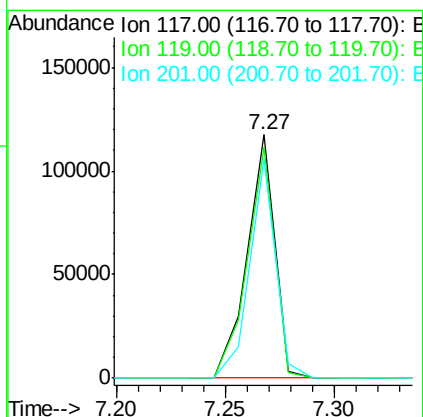
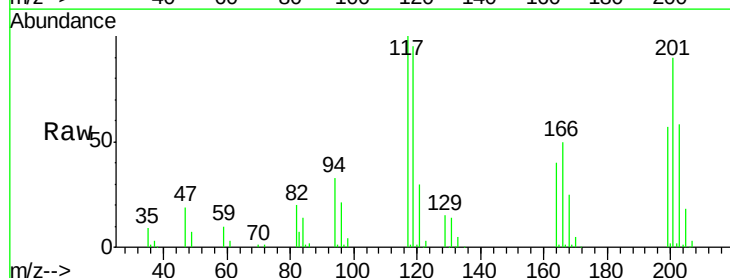
Manual Integrations

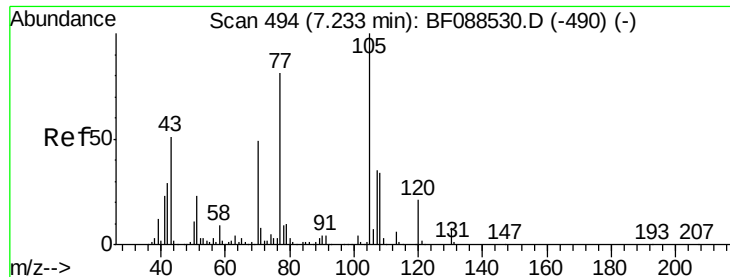
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#18
Hexachloroethane
Concen: 37.96 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	117	Resp	103185
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.2
201	90.3	80.4	120.6





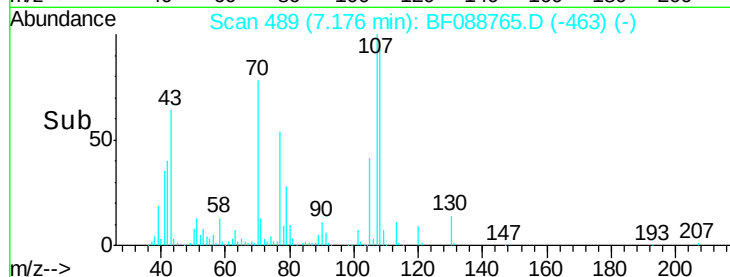
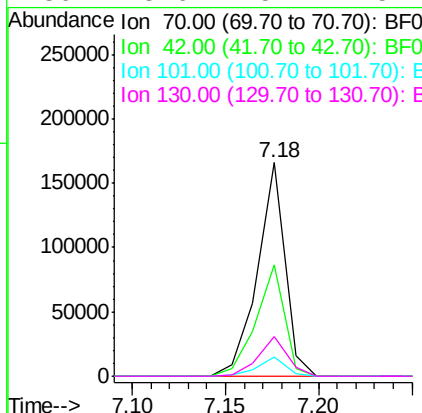
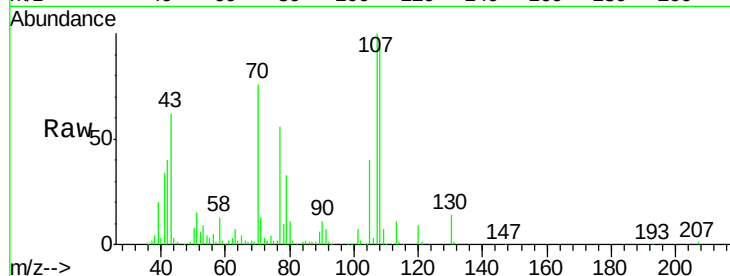
#19
n-Nitroso-di-n-propylamine
Concen: 32.73 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.0	49.6	74.4	
101	9.1	7.1	10.7	
130	18.6	15.4	23.2	

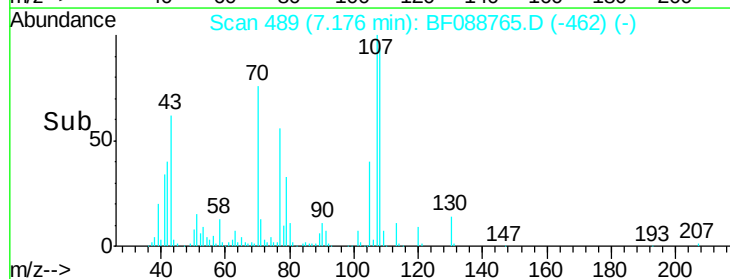
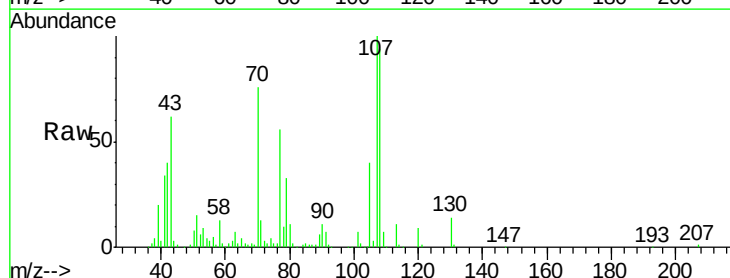
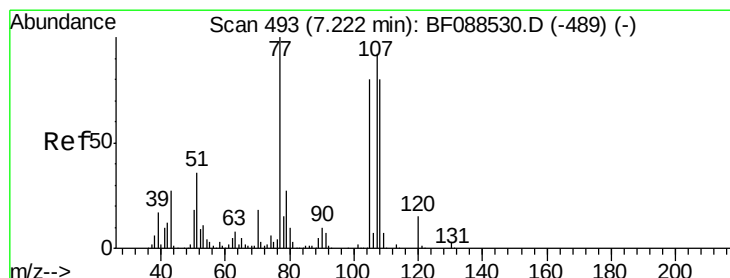
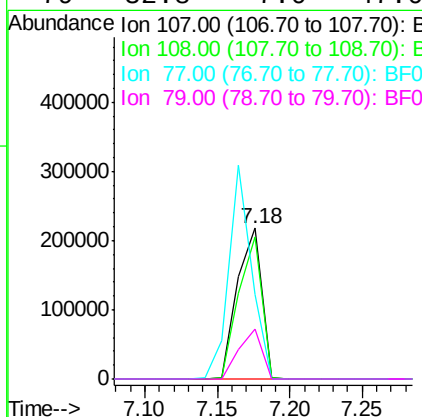
Manual Integrations

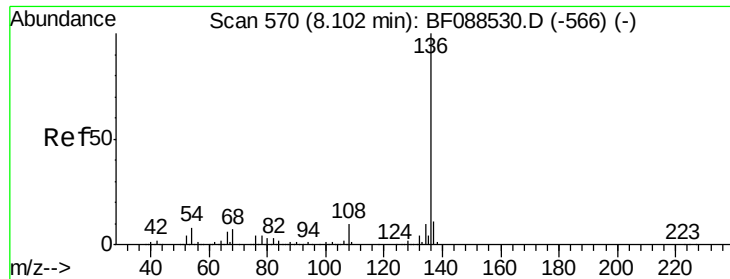
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#20
3+4-Methylphenols
Concen: 40.35 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	67.8	107.8	
77	56.2	59.3	99.3#	
79	32.8	7.0	47.0	





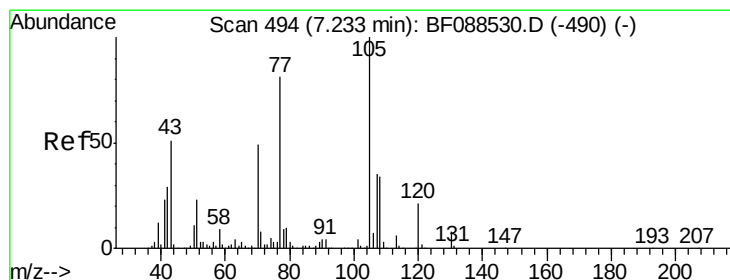
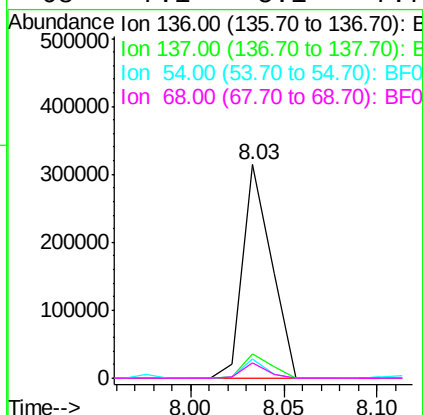
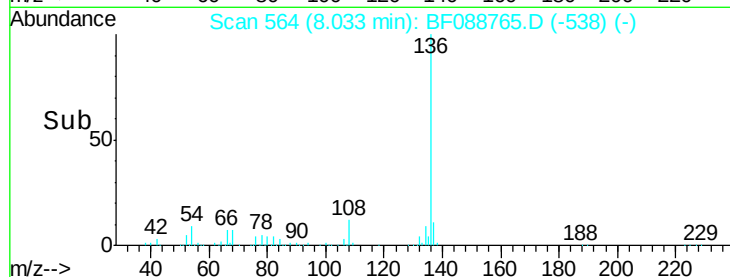
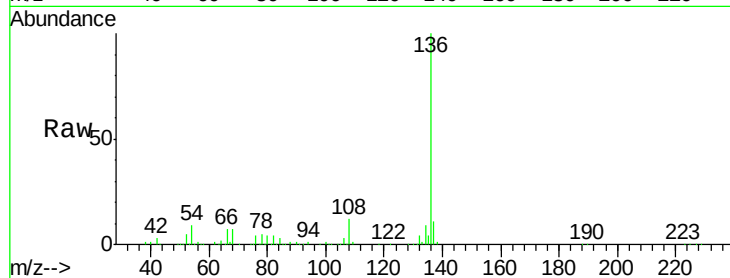
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	336880		
137	11.1	9.1	13.7	
54	8.9	6.6	10.0	
68	7.1	5.1	7.7	

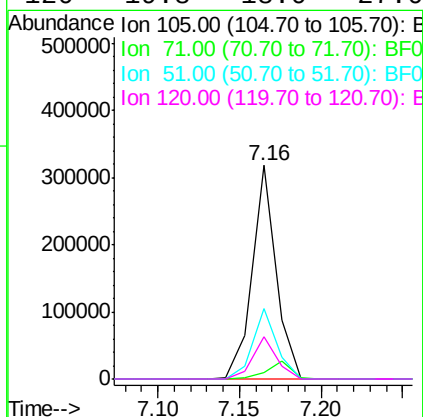
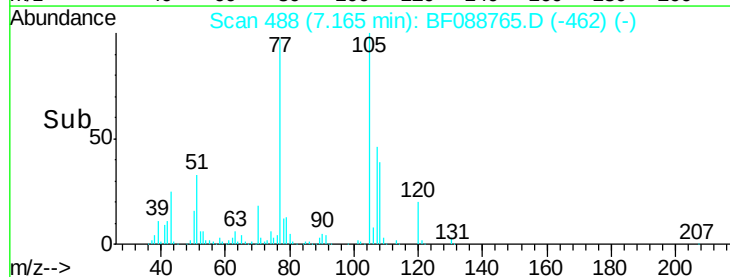
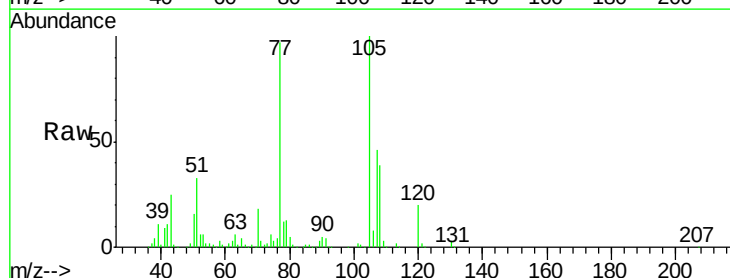
Manual Integrations

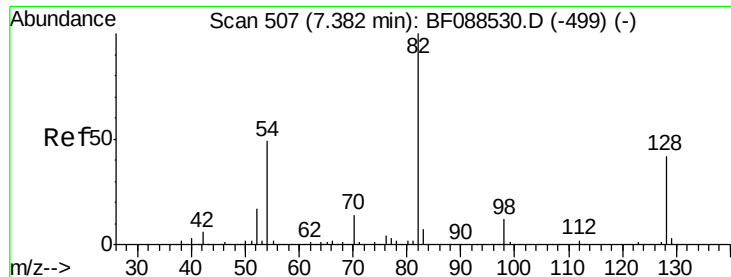
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#22
Acetophenone
Concen: 39.65 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	324195		
71	3.1	5.3	7.9#	
51	32.7	18.2	27.4#	
120	19.8	18.0	27.0	





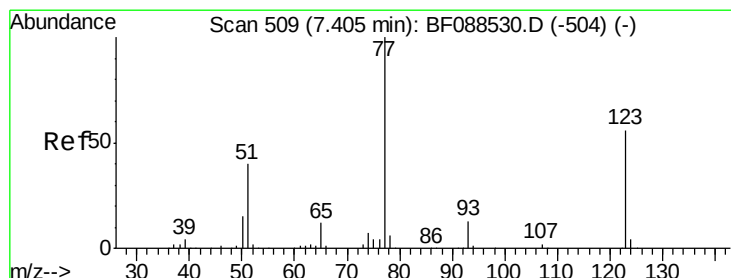
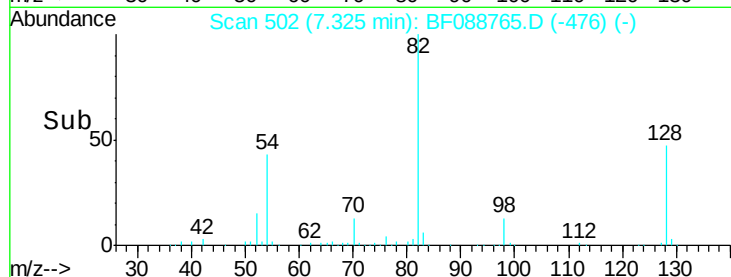
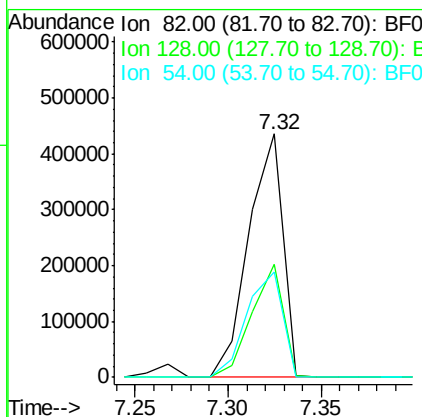
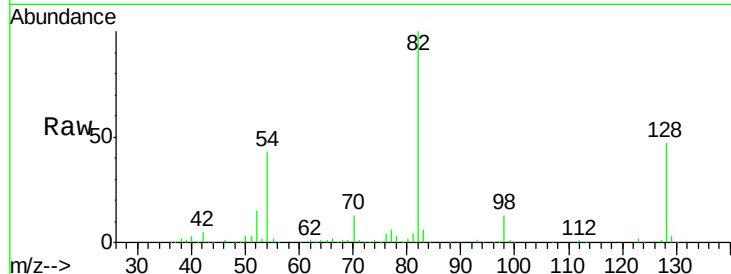
#23
Nitrobenzene-d5
Concen: 86.02 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.9	53.9
54	43.2	40.9	61.3

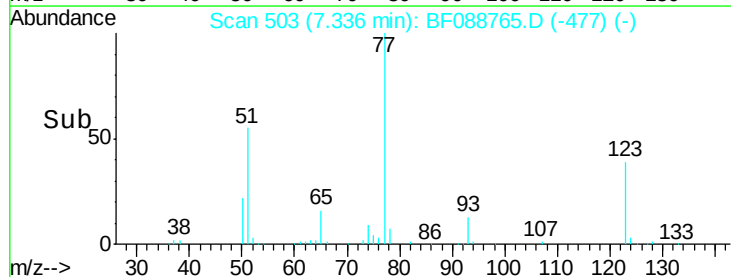
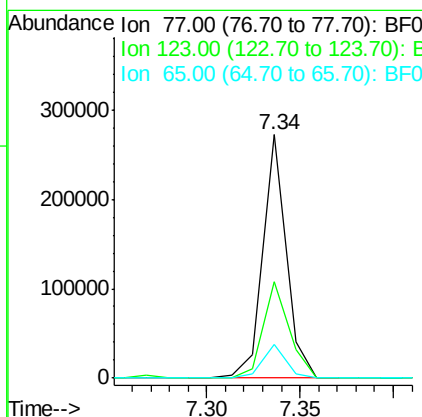
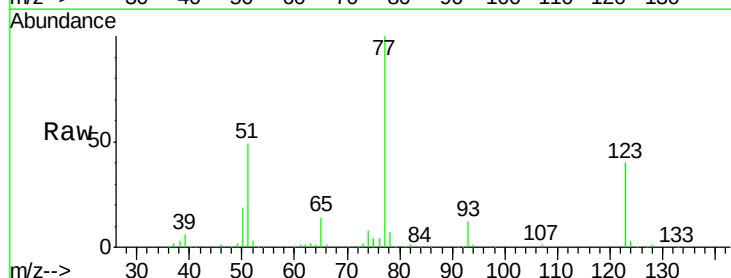
Manual Integrations

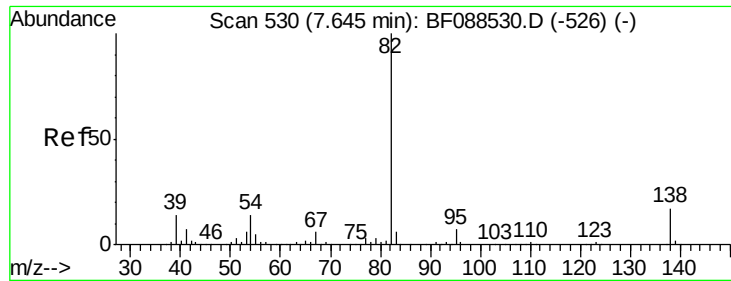
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#24
Nitrobenzene
Concen: 36.21 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	45.0	67.4#
65	13.8	10.2	15.2





#25

Isophorone

Concen: 39.70 ng

RT: 7.58 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

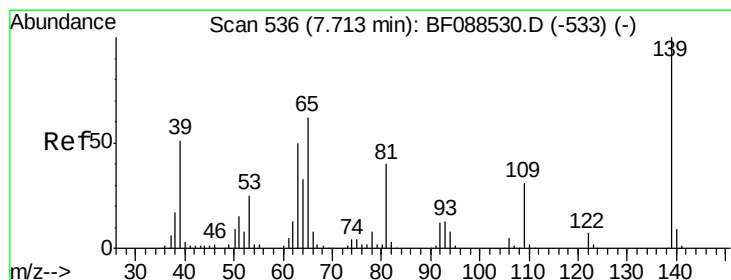
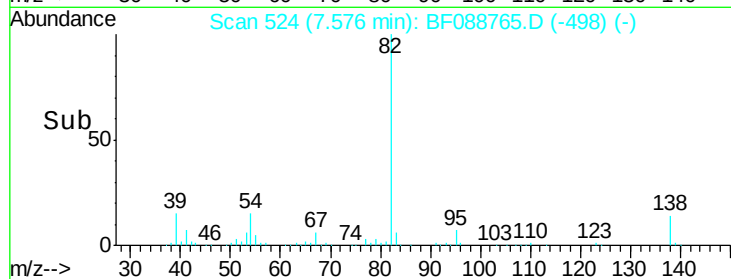
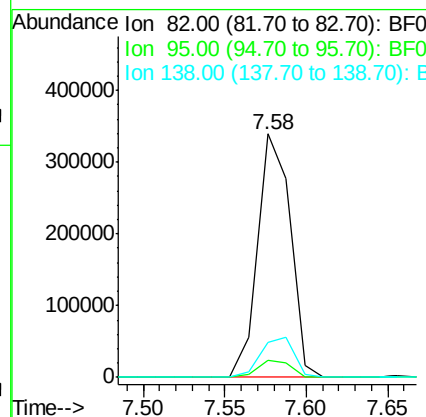
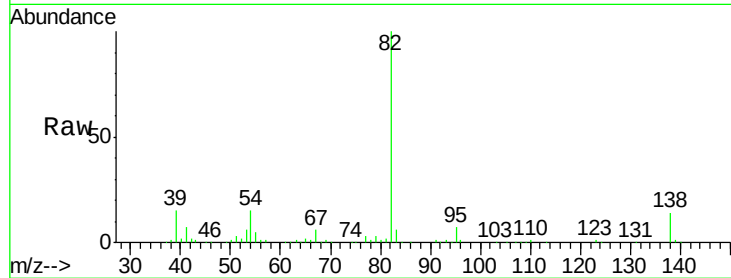
SSTDCCC040

Tot Ion	82	Resp	472746
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	14.3	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 50.05 ng

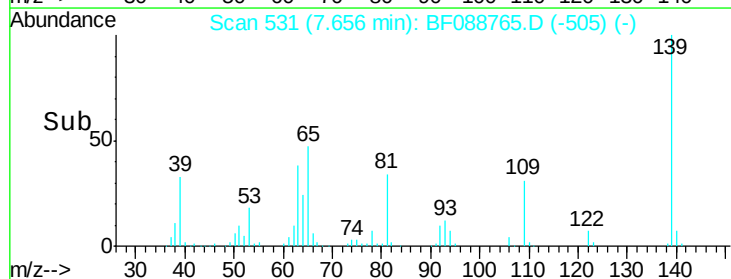
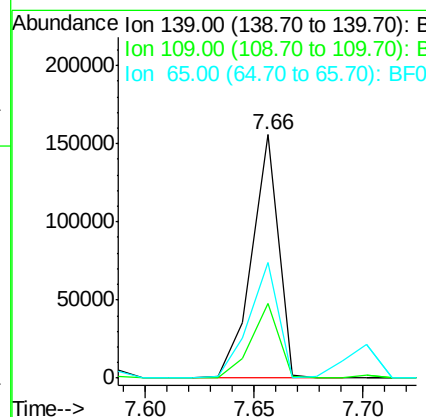
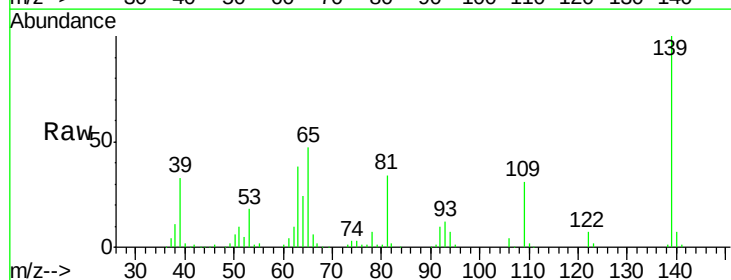
RT: 7.66 min Scan# 531

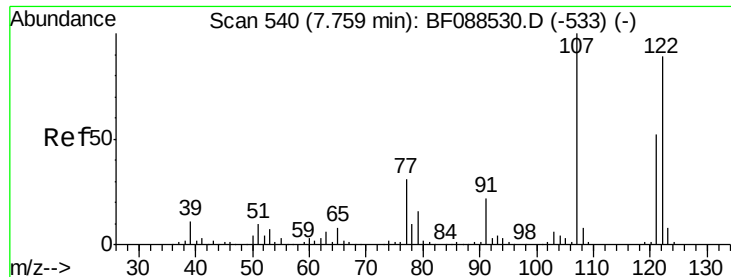
Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion	139	Resp	133015
Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.0	34.4
65	47.5	45.8	68.8





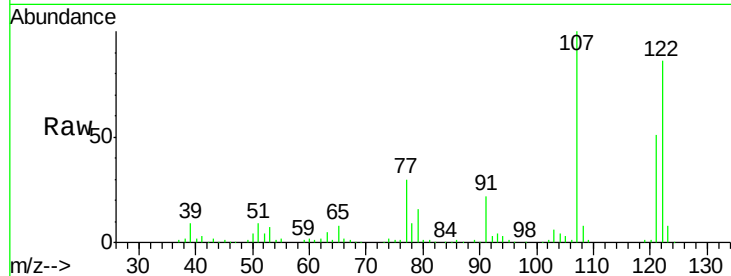
#27
 2,4-Dimethylphenol
 Concen: 43.43 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

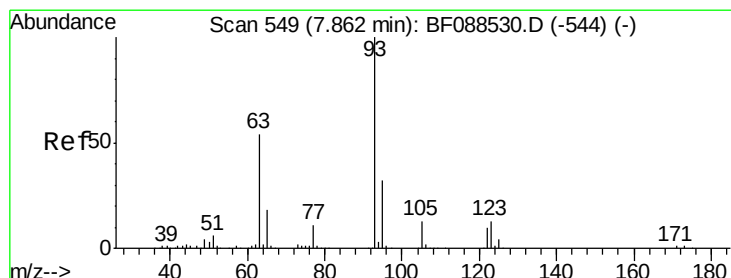
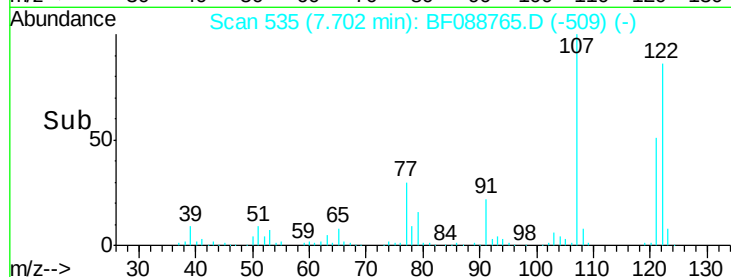
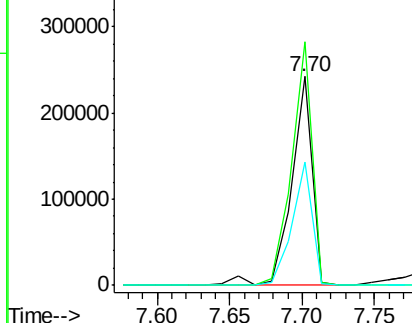
Tot Ion	Ratio	Resp	Lower	Upper
122	100	240393		
107	116.5	82.4	123.6	
121	59.1	46.3	69.5	

Manual Integrations

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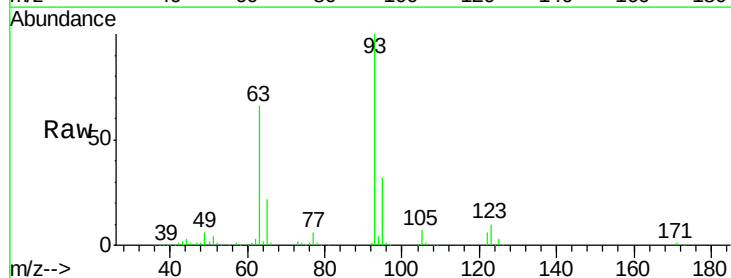


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

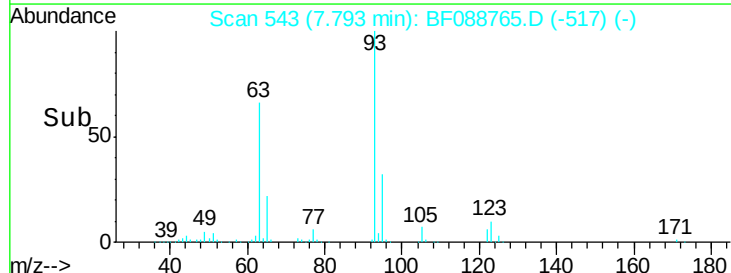
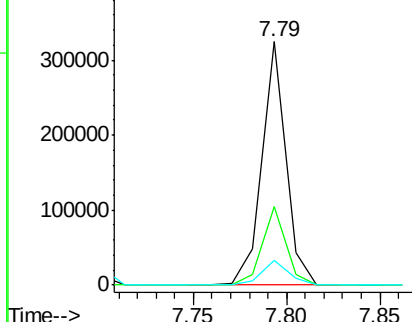


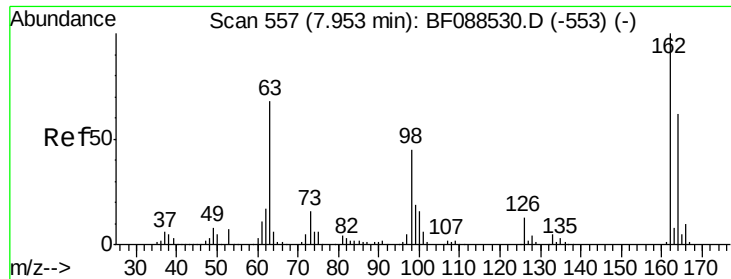
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.05 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	287098		
95	32.4	26.5	39.7	
123	10.0	11.6	17.4#	



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





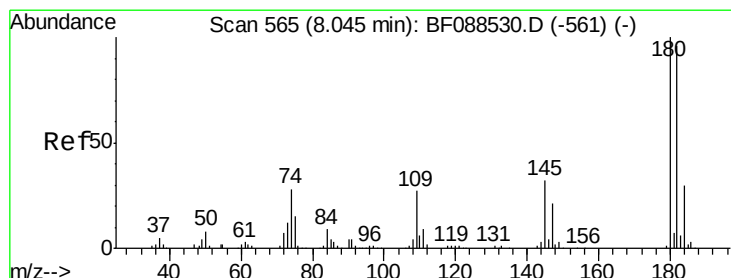
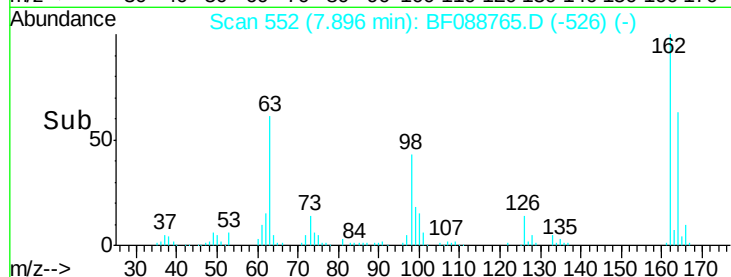
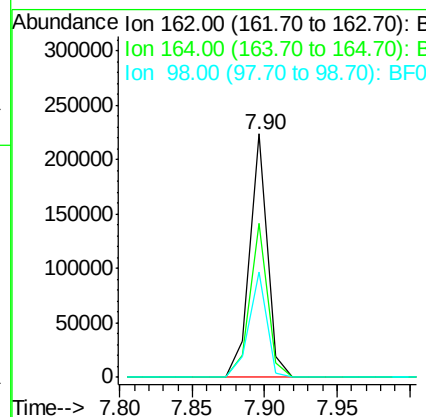
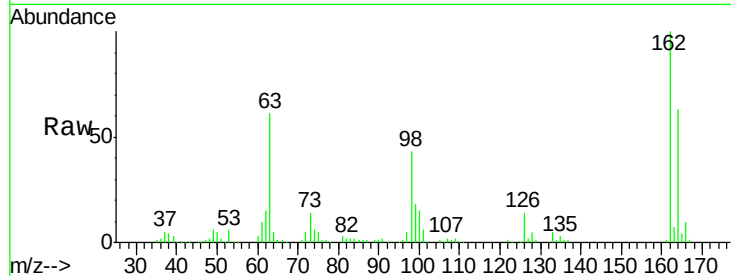
#29
 2,4-Dichlorophenol
 Concen: 42.60 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		190610		
164	63.4	43.8	83.8		
98	43.3	21.3	61.3		

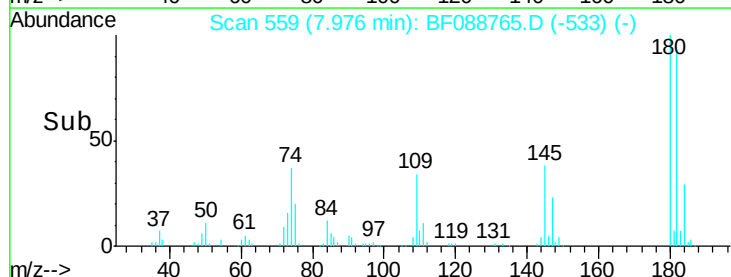
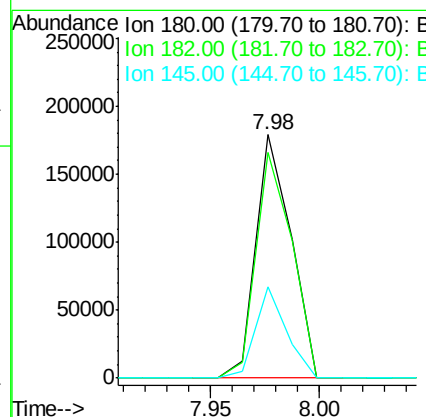
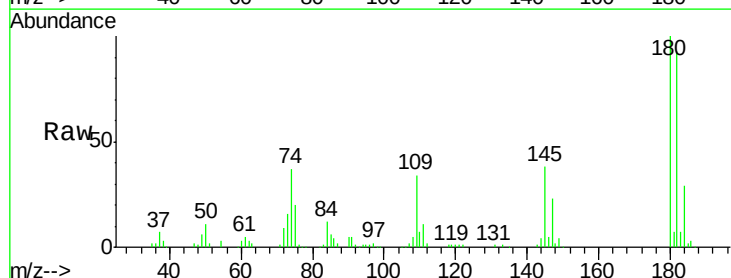
Manual Integrations

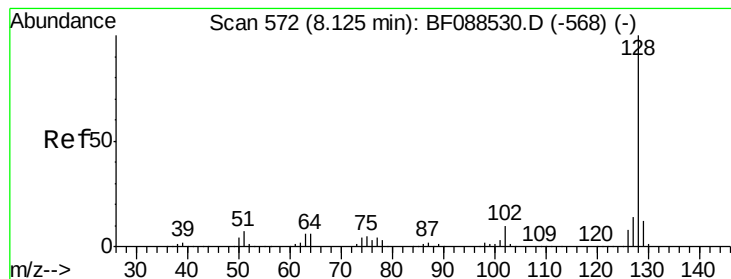
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.00 ng
 RT: 7.98 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		201282		
182	92.8	76.0	114.0		
145	37.5	26.5	39.7		





#31

Naphthalene

Concen: 39.17 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

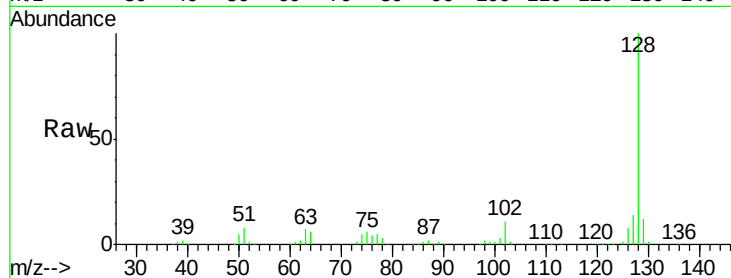
SSTDCCC040

Tot Ion:128	Resp:	650521
Ion Ratio	Lower	Upper
128	100	
129	11.6	9.4 14.2
127	13.6	10.9 16.3

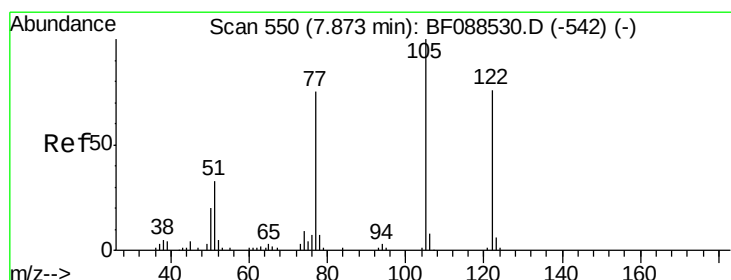
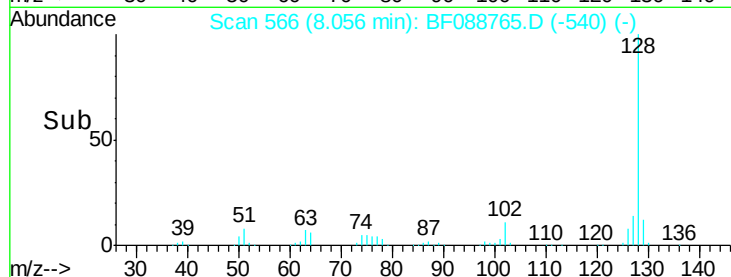
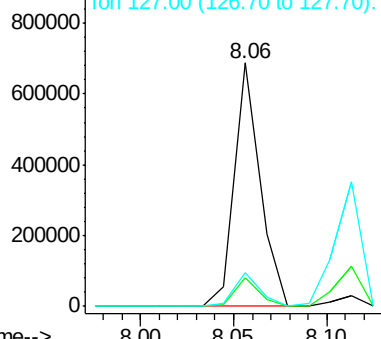
Manual Integrations

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Abundance Ion 128.00 (127.70 to 128.70): E



#32

Benzoic acid

Concen: 16.54 ng

RT: 7.80 min Scan# 544

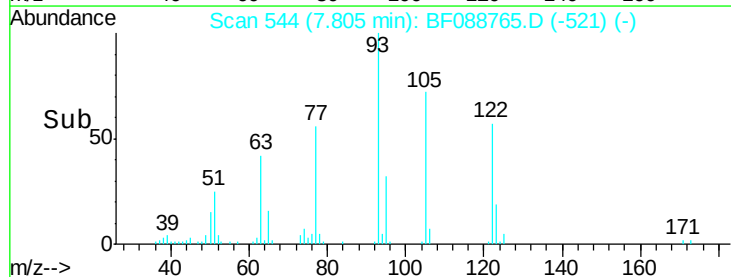
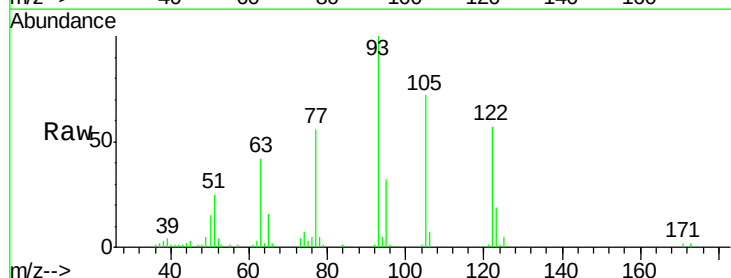
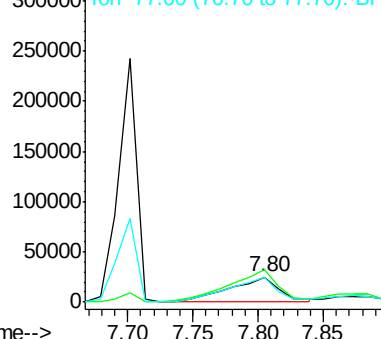
Delta R.T. -0.03 min

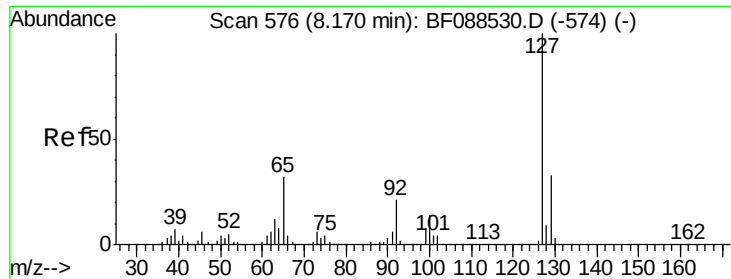
Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion:122	Resp:	66495
Ion Ratio	Lower	Upper
122	100	
105	127.6	101.6 141.6
77	99.2	70.6 110.6

Abundance Ion 122.00 (121.70 to 122.70): E





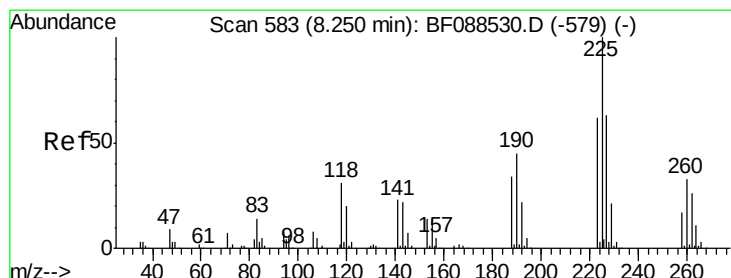
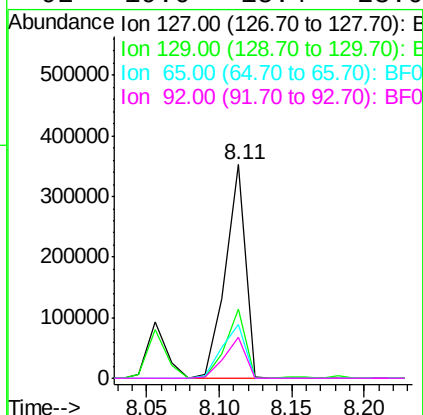
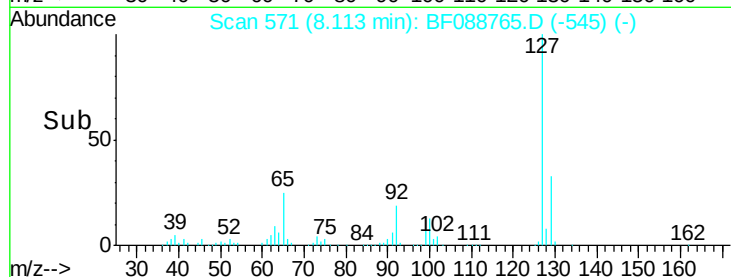
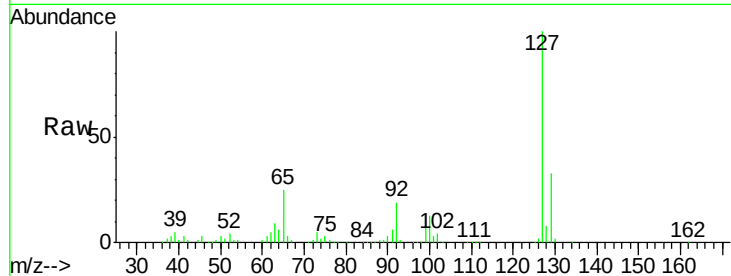
#33
4-Chloroaniline
Concen: 45.88 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.3	39.5		
65	25.3	24.7	37.1		
92	19.0	15.4	23.0		

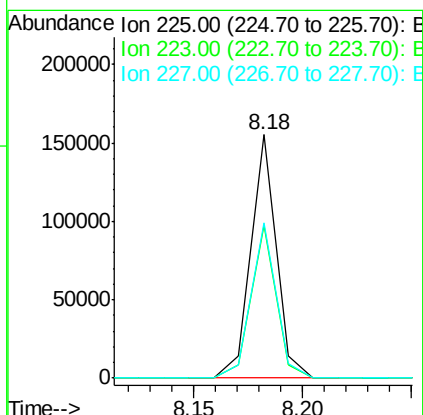
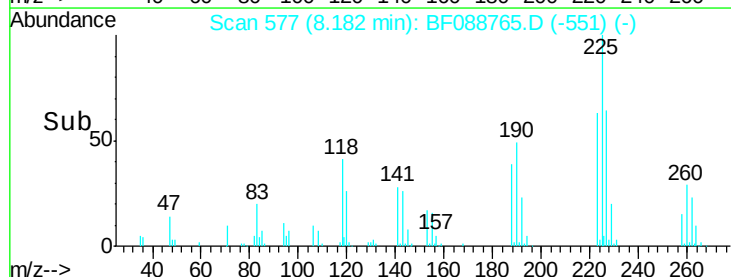
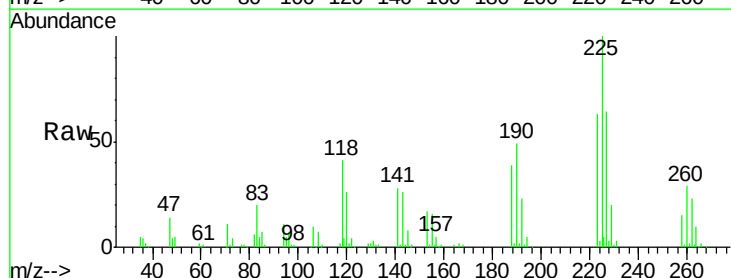
Manual Integrations

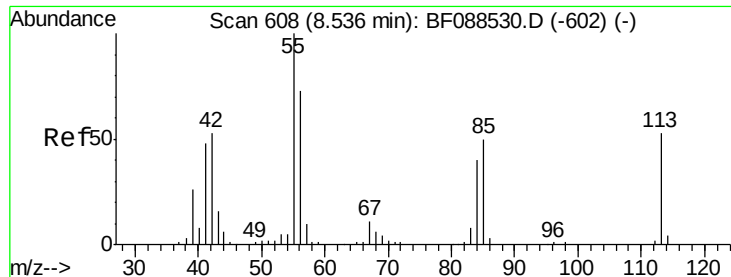
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#34
Hexachlorobutadiene
Concen: 47.79 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.9	76.3		
227	63.8	51.9	77.9		





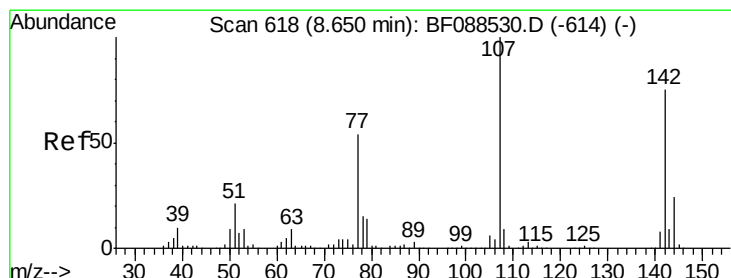
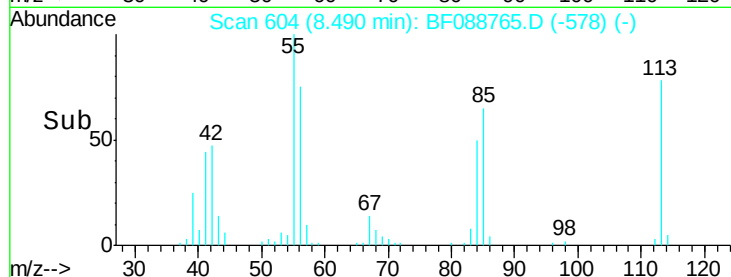
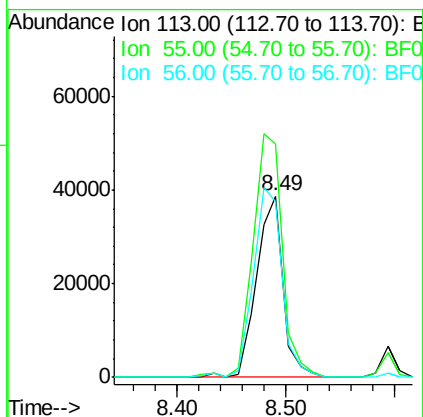
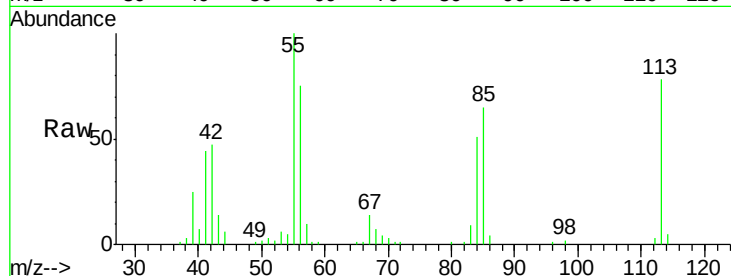
#35
 Caprolactam
 Concen: 43.25 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 65714
 Ion Ratio Lower Upper
 113 100
 55 128.5 158.6 198.6#
 56 97.0 110.6 150.6#

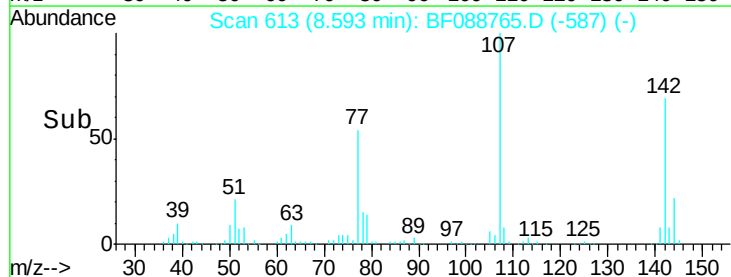
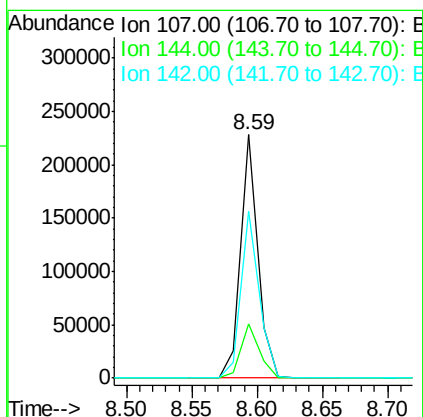
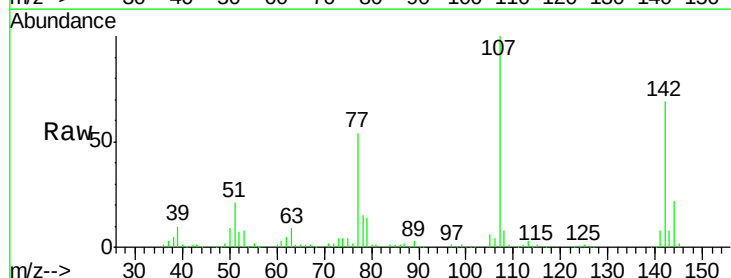
Manual Integrations

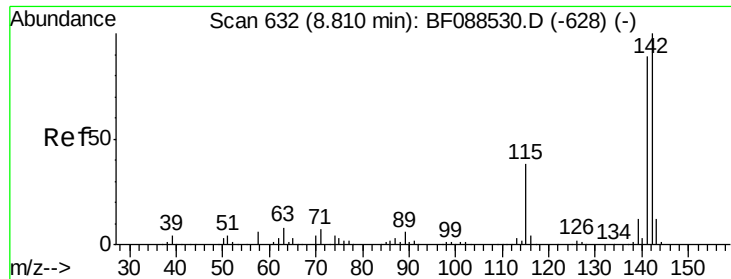
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#36
 4-Chloro-3-methylphenol
 Concen: 39.30 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion:107 Resp: 207926
 Ion Ratio Lower Upper
 107 100
 144 22.1 20.8 31.2
 142 68.7 63.4 95.2





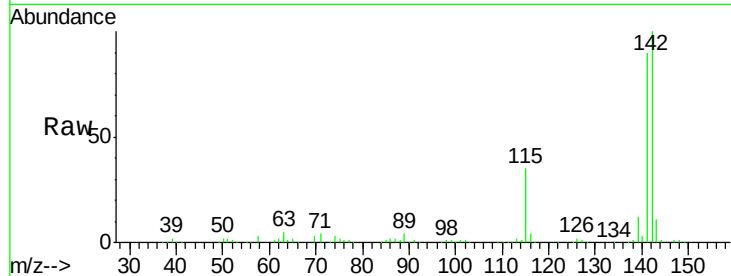
#37
2-Methylnaphthalene
Concen: 44.11 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

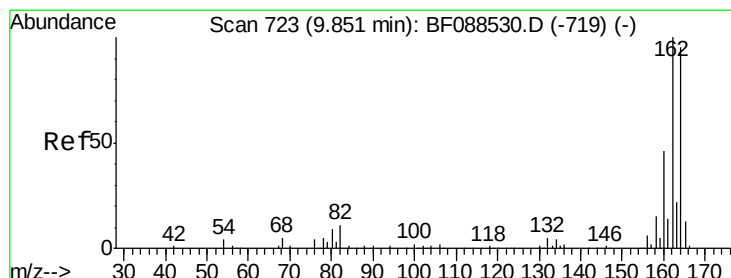
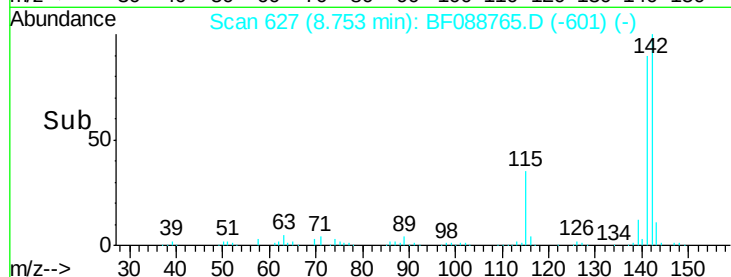
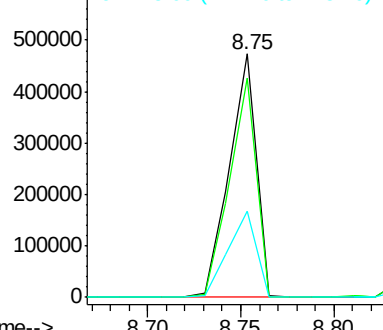
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	35.2	22.6	33.8

Manual Integrations

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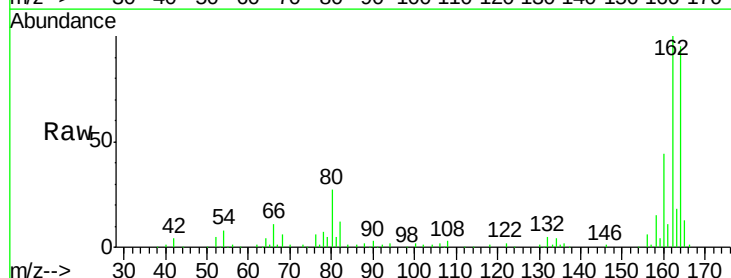


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

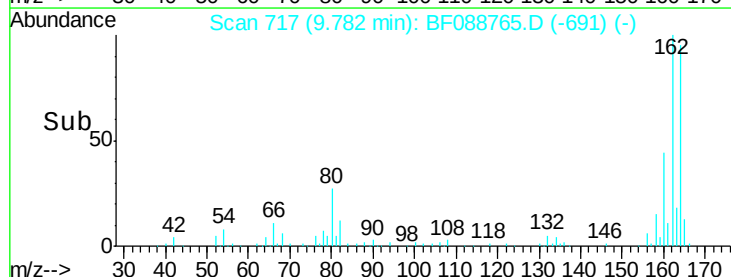
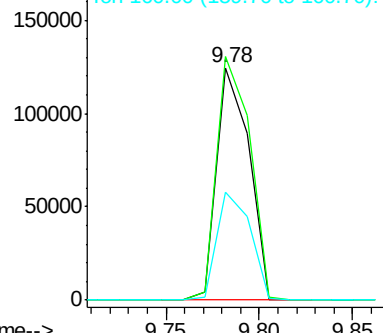


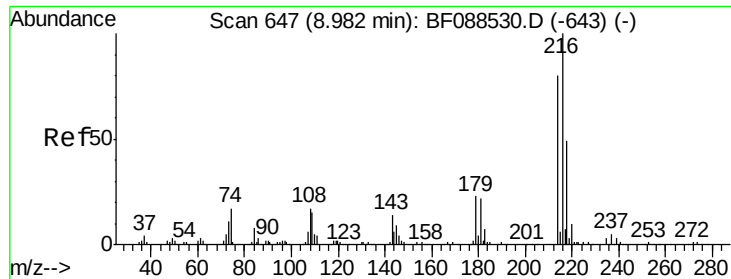
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.4	128.2
160	46.2	39.5	59.3



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





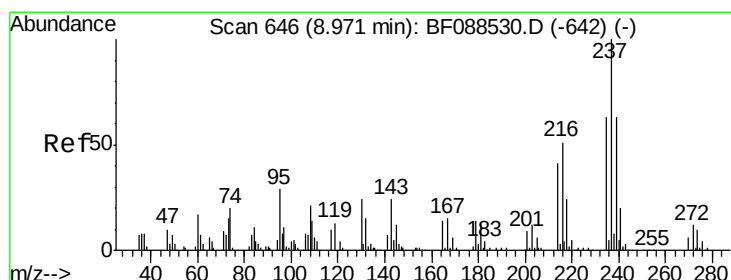
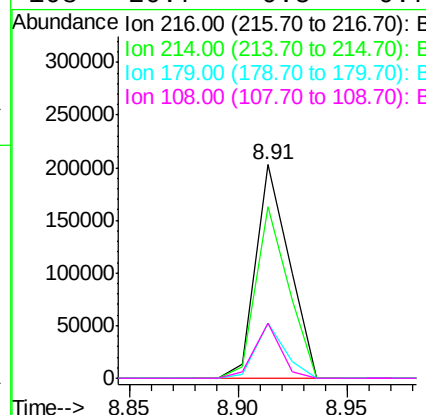
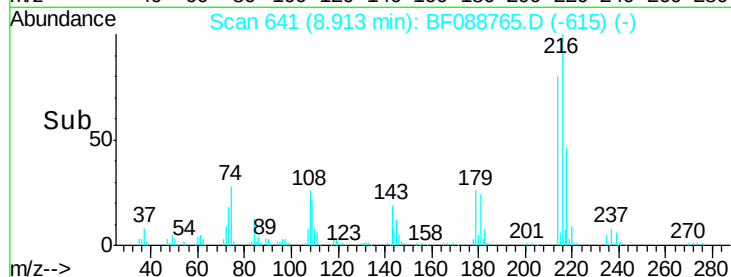
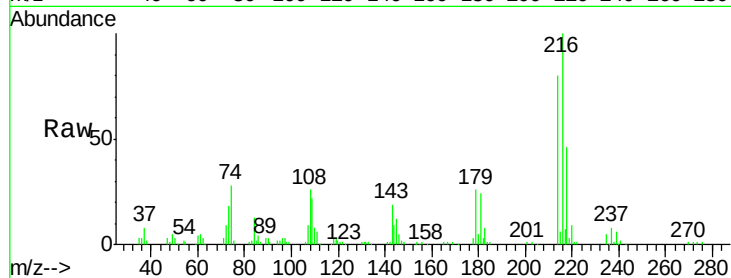
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.48 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		216598		
214	78.4	2.9	4.3#		
179	22.8	0.0	0.0#		
108	20.7	0.5	0.7#		

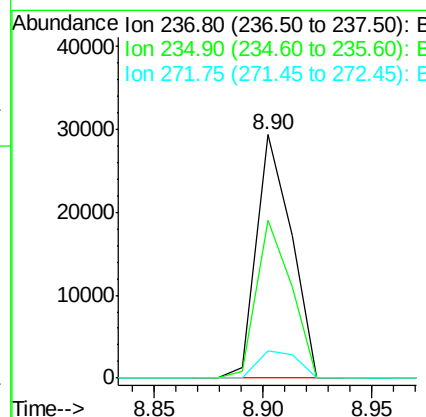
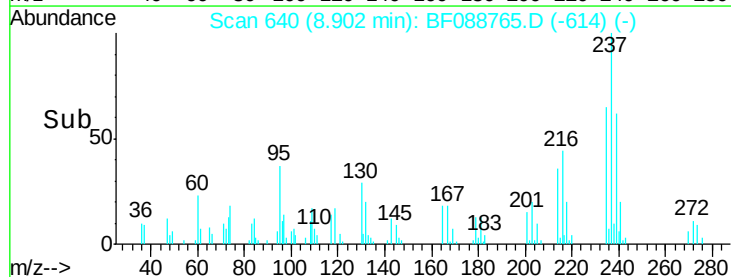
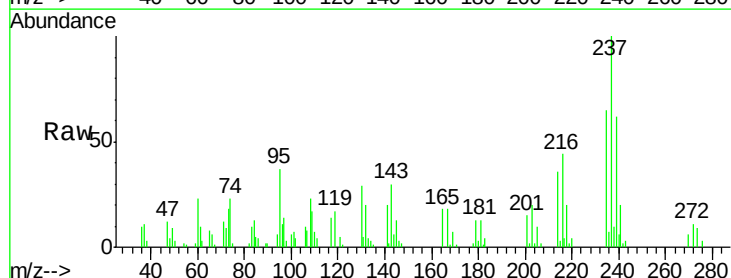
Manual Integrations

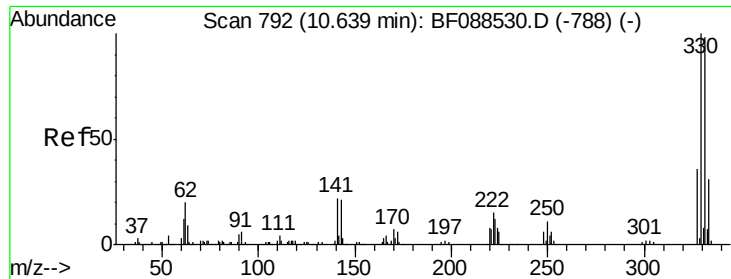
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#40
 Hexachlorocyclopentadiene
 Concen: 13.44 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		32858		
235	64.8	43.4	83.4		
272	11.4	0.0	32.3		





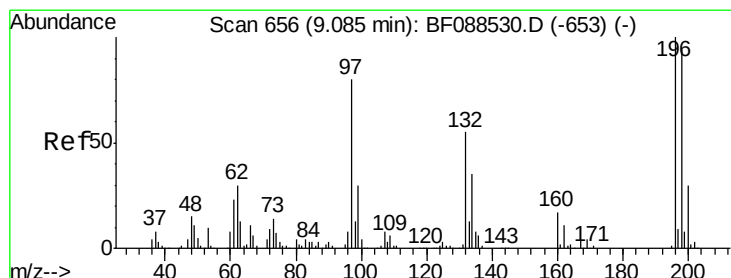
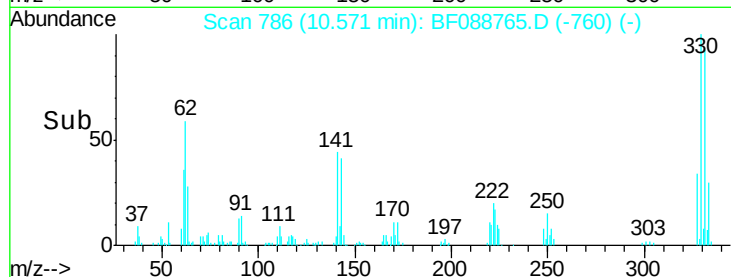
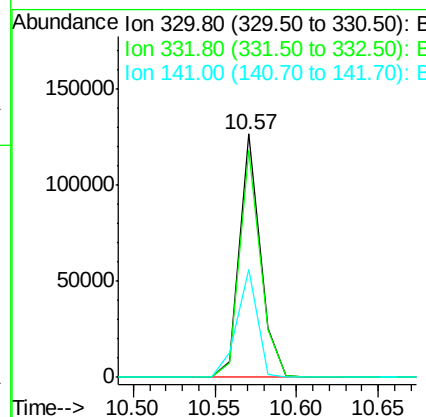
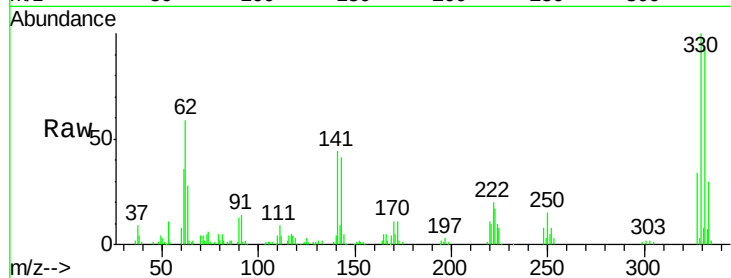
#41
 2,4,6-Tribromophenol
 Concen: 79.57 ng
 RT: 10.57 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	110653		
332	94.0	0.0	0.0	0.0
141	44.0	0.0	0.0	0.0

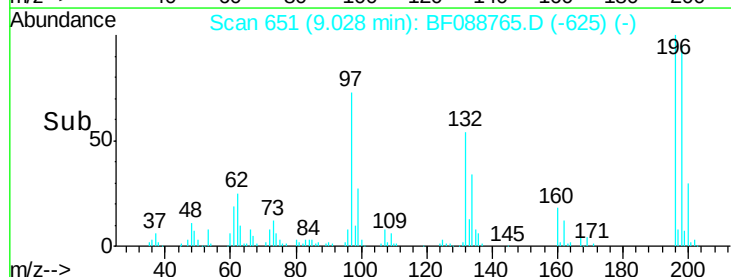
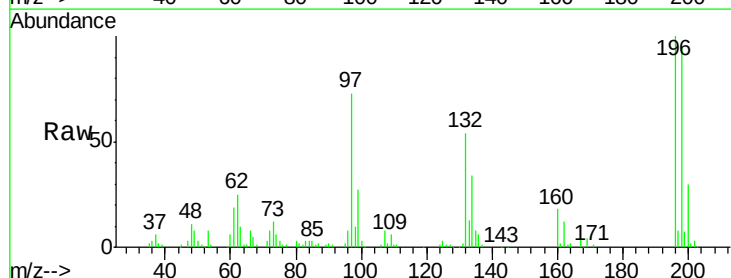
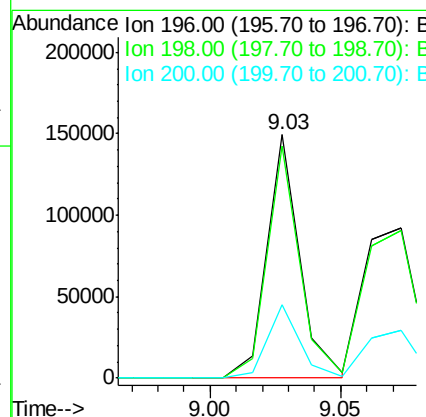
Manual Integrations

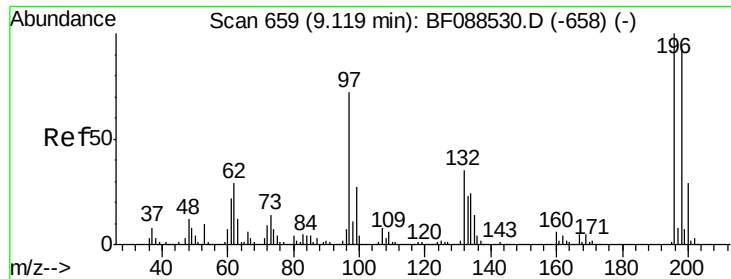
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#42
 2,4,6-Trichlorophenol
 Concen: 39.86 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130908		
198	95.2	78.0	117.0	
200	29.9	25.4	38.2	





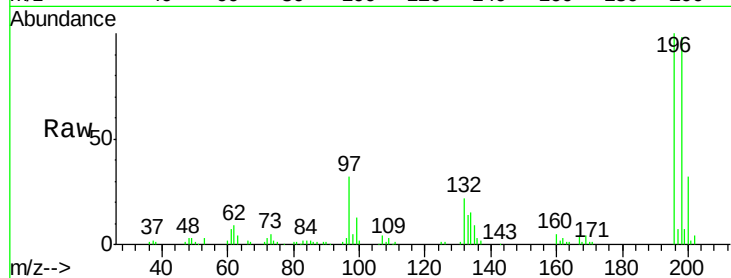
#43
 2,4,5-Trichlorophenol
 Concen: 43.89 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

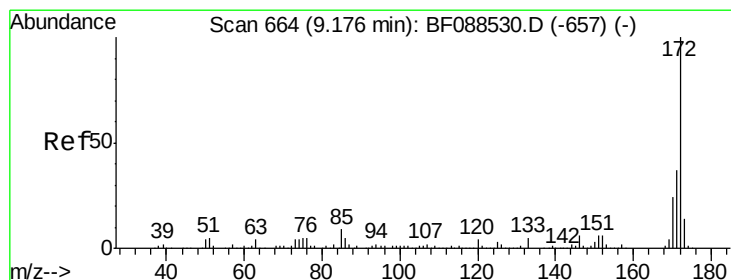
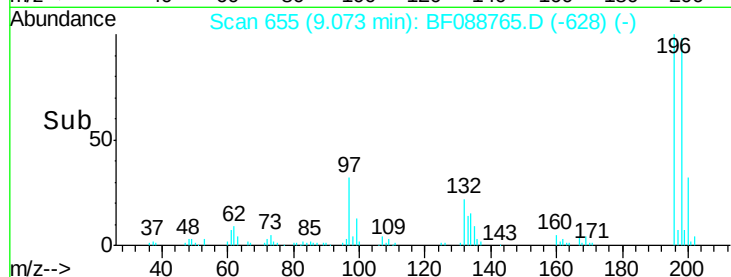
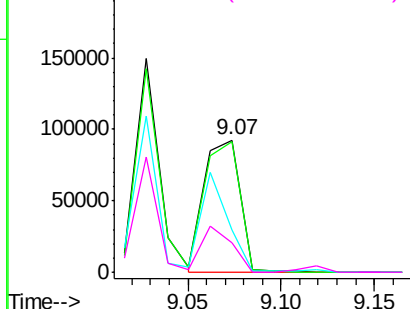
Tot Ion	196	Resp	124025
Ion Ratio	Lower	Upper	
196	100		
198	98.3	77.5	116.3
97	32.4	32.0	48.0
132	22.1	20.9	31.3

Manual Integrations

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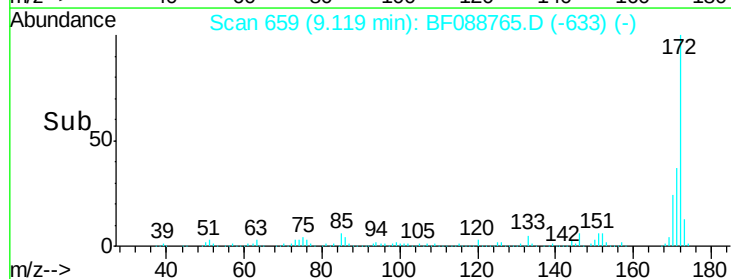
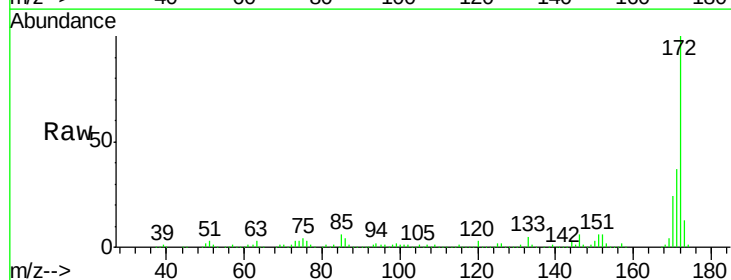
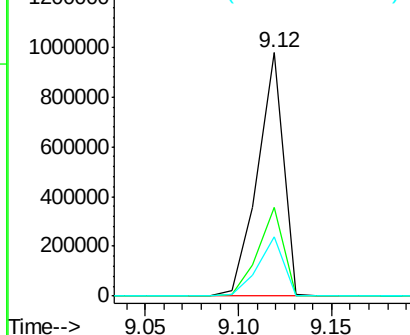
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

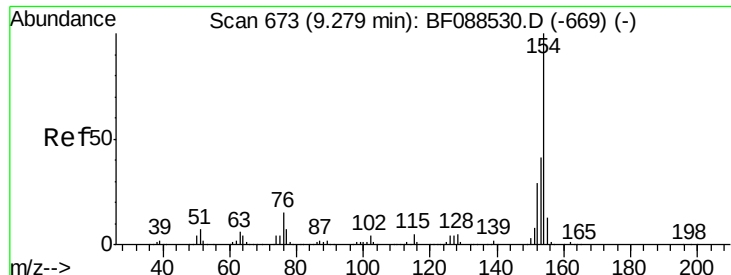


#44
 2-Fluorobiphenyl
 Concen: 98.72 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	172	Resp	936000
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.6	43.0
170	24.4	19.2	28.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





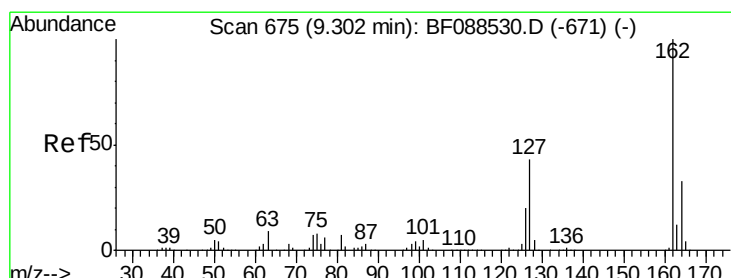
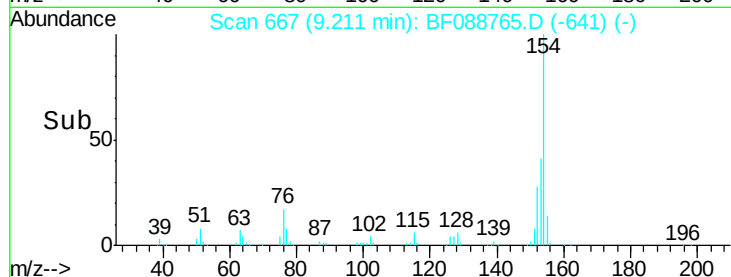
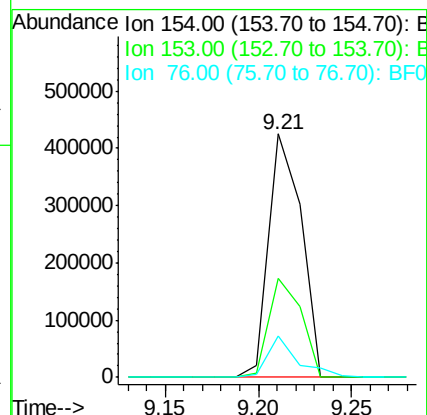
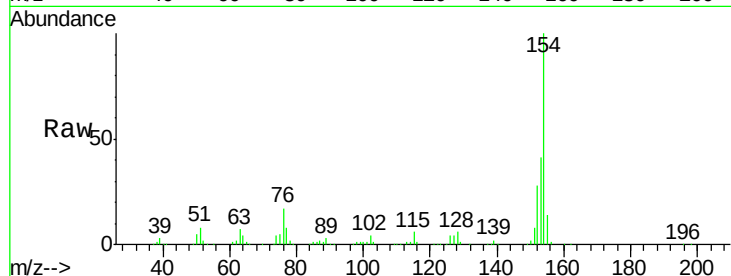
#45
 1,1'-Biphenyl
 Concen: 41.53 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	17.1	0.0	35.1

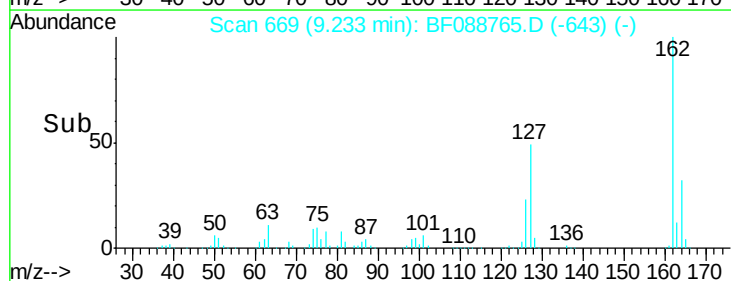
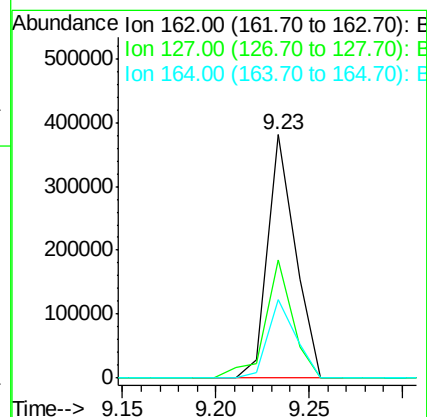
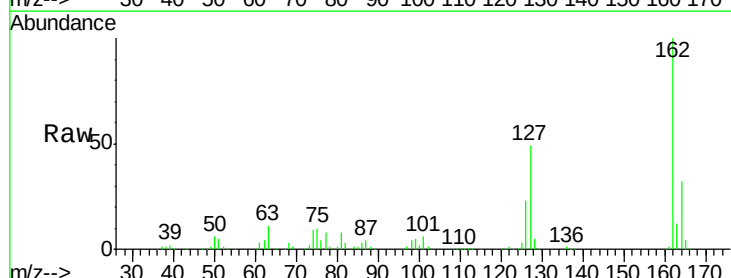
Manual Integrations

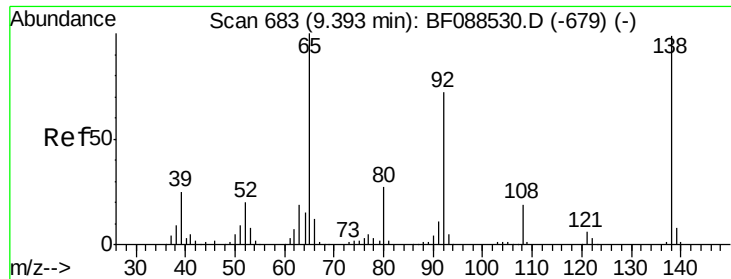
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#46
 2-Chloronaphthalene
 Concen: 39.70 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.7	35.2	52.8
164	32.3	26.6	39.8





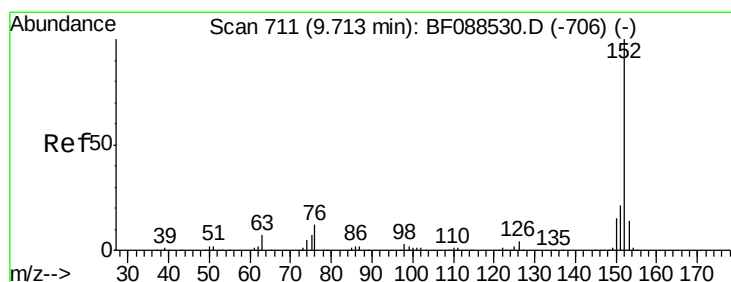
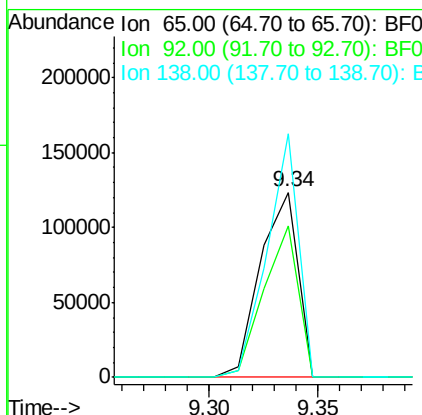
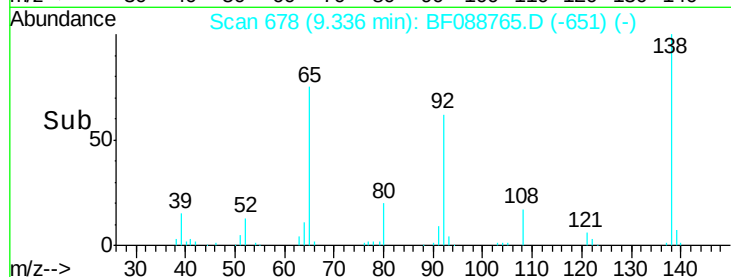
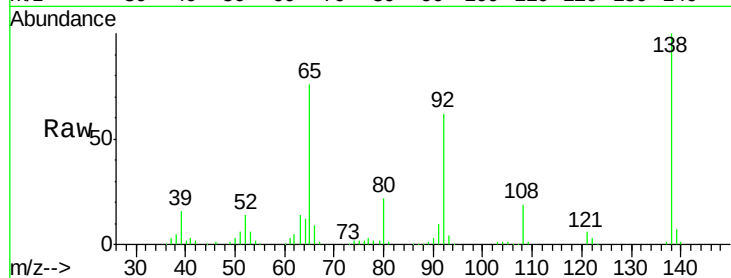
#47
2-Nitroaniline
Concen: 43.39 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 149927
Ion Ratio Lower Upper
65 100
92 81.6 54.6 82.0
138 131.6 77.0 115.4#

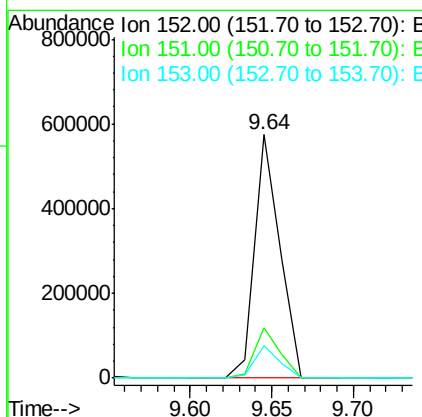
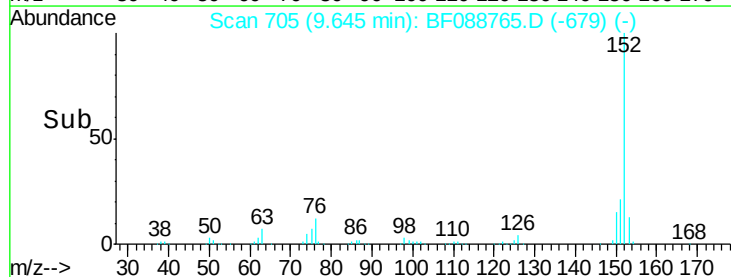
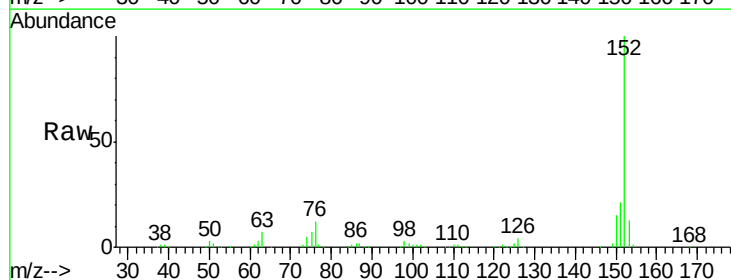
Manual Integrations

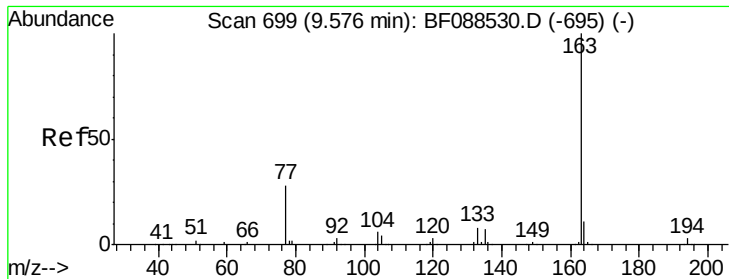
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#48
Acenaphthylene
Concen: 39.85 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion: 152 Resp: 617297
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.4 11.0 16.6





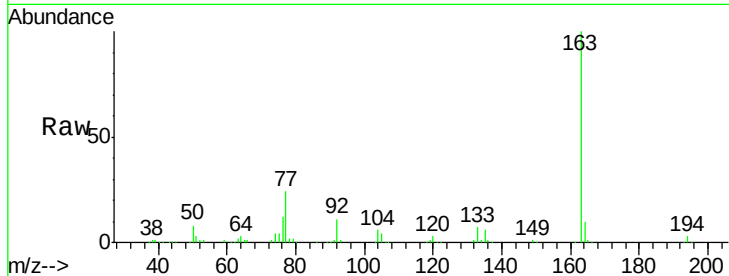
#49
Dimethylphthalate
Concen: 42.81 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

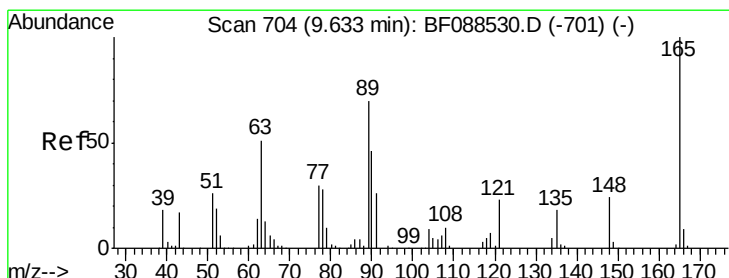
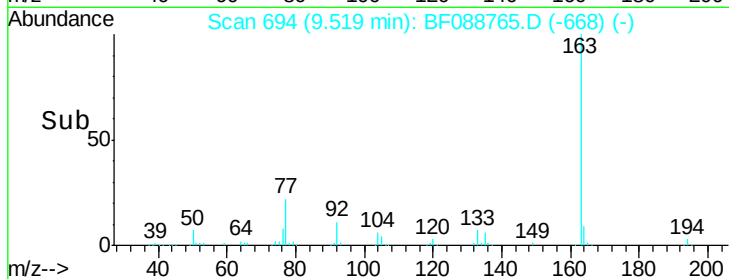
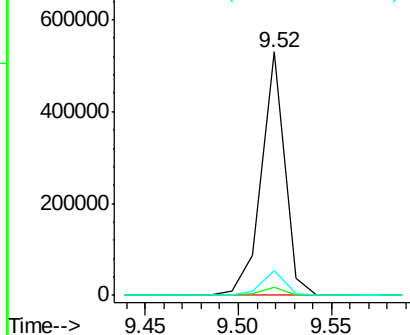
Tot Ion	Ratio	Resp	Lower	Upper
163	100	456747		
194	3.3		2.8	4.2
164	10.1		8.3	12.5

Manual Integrations

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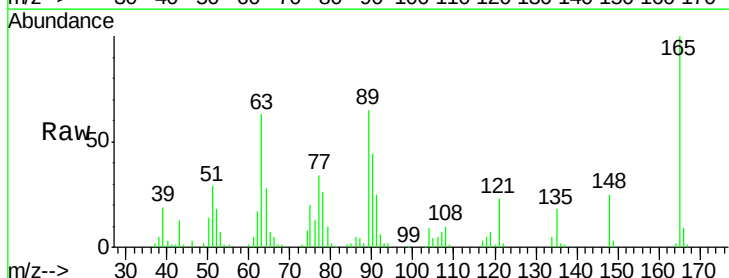


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

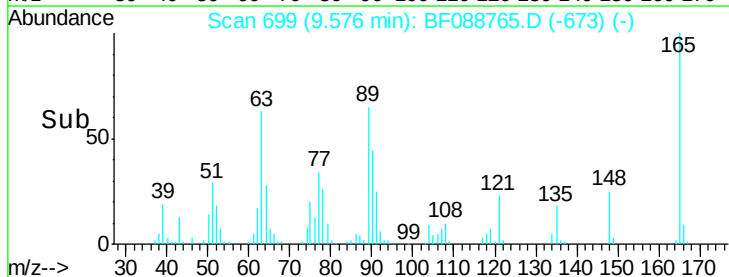
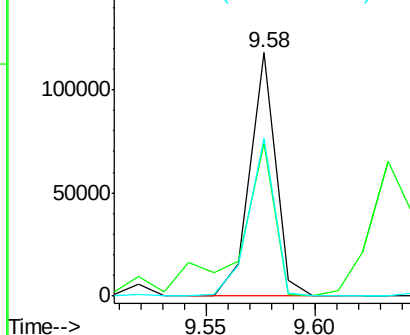


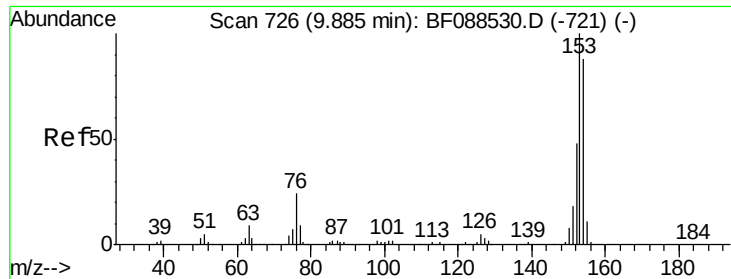
#50
2,6-Dinitrotoluene
Concen: 41.31 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97690		
63	62.7		28.1	42.1#
89	64.6		32.2	48.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.74 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 358362

Ion Ratio Lower Upper

154 100

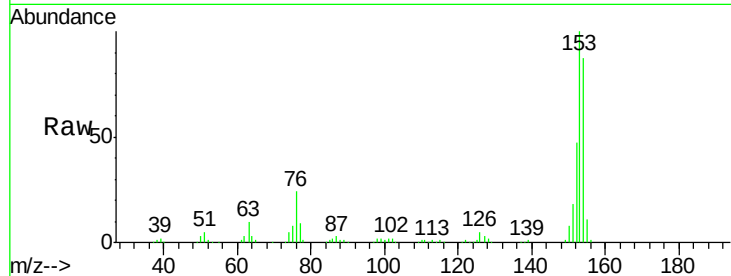
153 114.4 89.5 134.3

152 54.2 42.7 64.1

Manual Integrations

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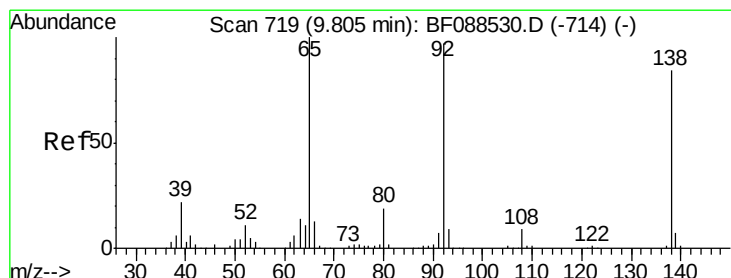
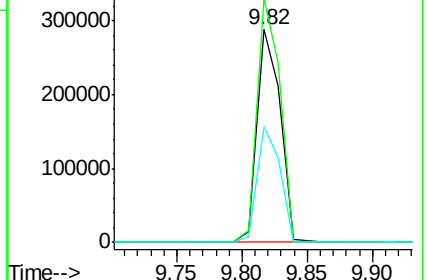
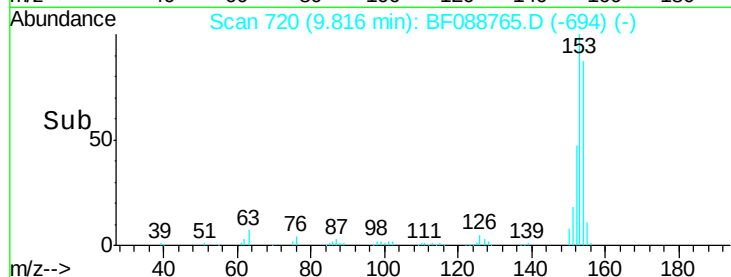
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.08 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

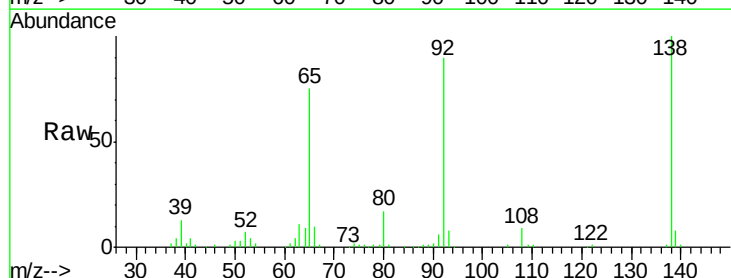
Tgt Ion:138 Resp: 129496

Ion Ratio Lower Upper

138 100

108 9.4 8.5 12.7

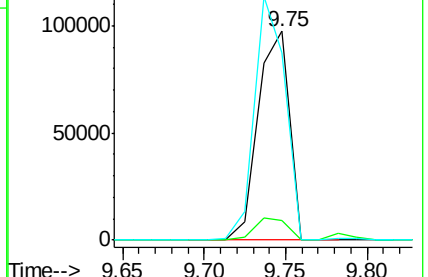
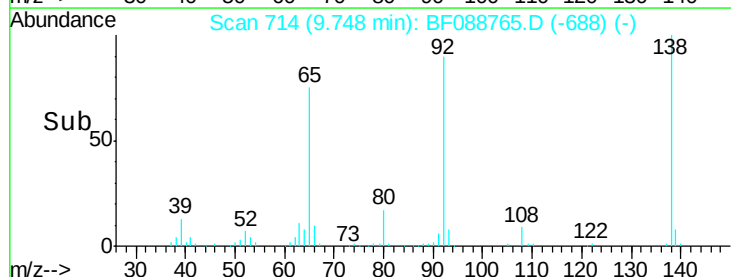
92 90.1 95.7 143.5#

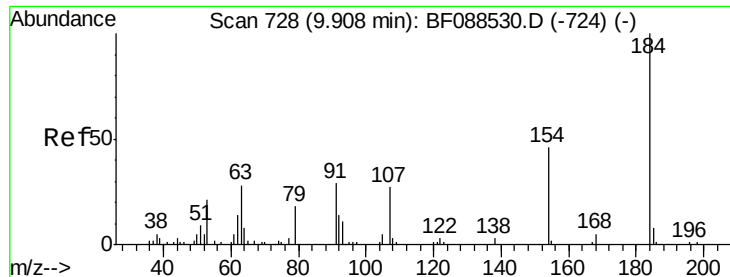


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





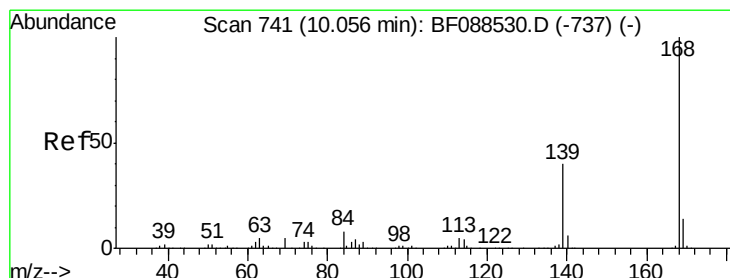
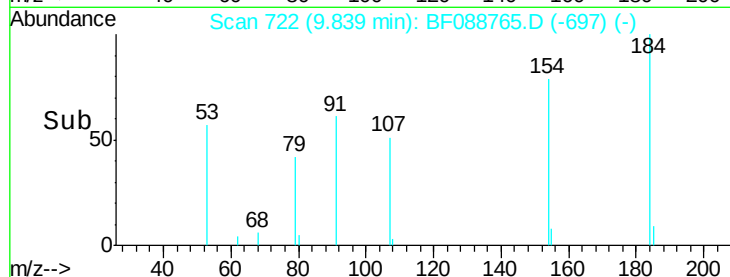
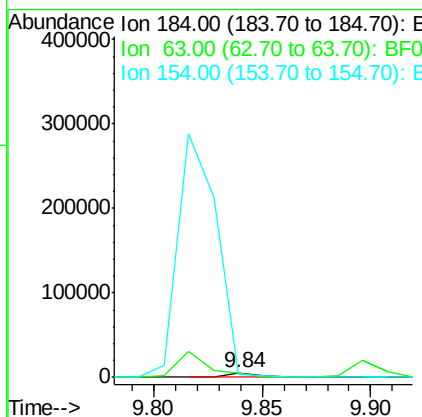
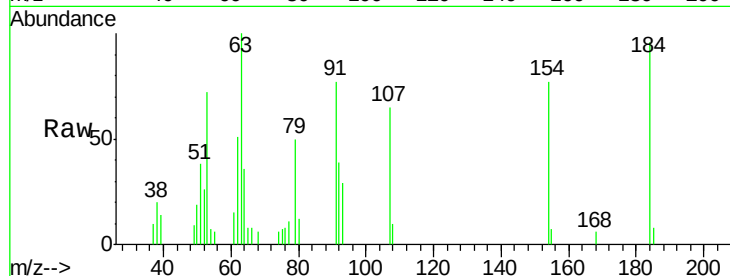
#53
2,4-Dinitrophenol
Concen: 5.48 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	103.8	57.6	86.4#
154	79.4	53.5	80.3

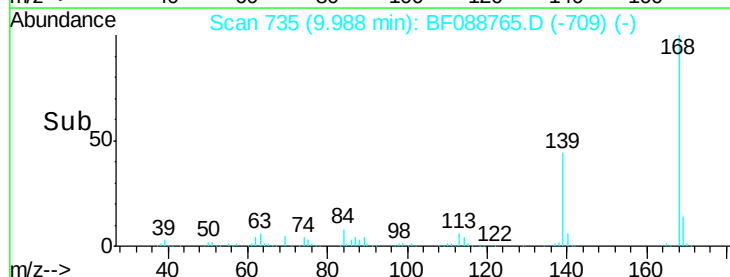
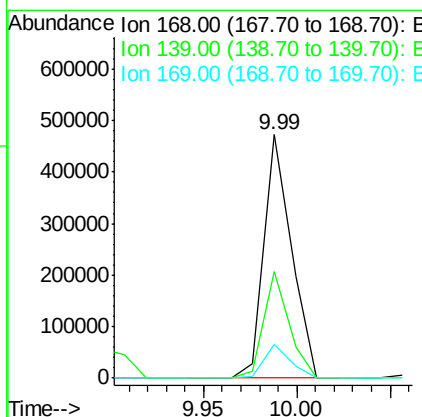
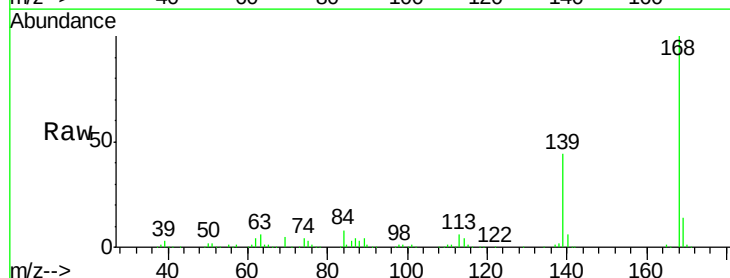
Manual Integrations

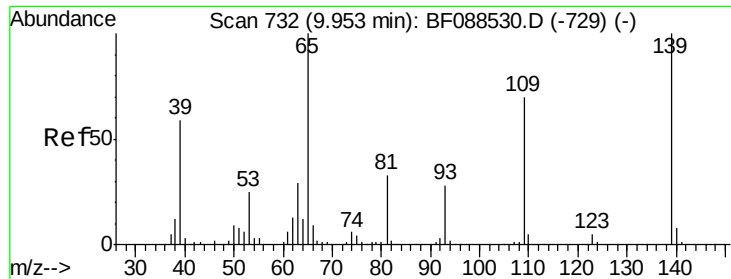
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#54
Dibenzofuran
Concen: 38.49 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	26.4	39.6#
169	13.9	10.4	15.6





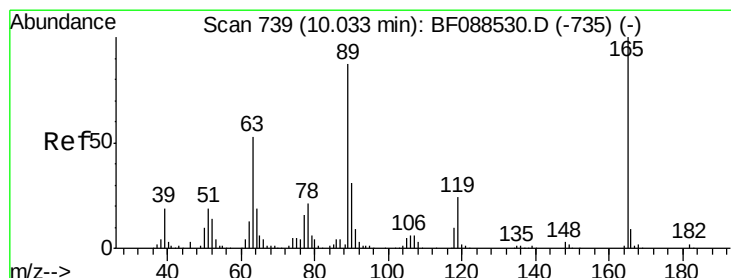
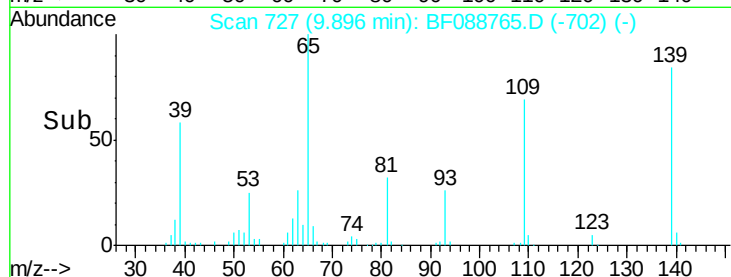
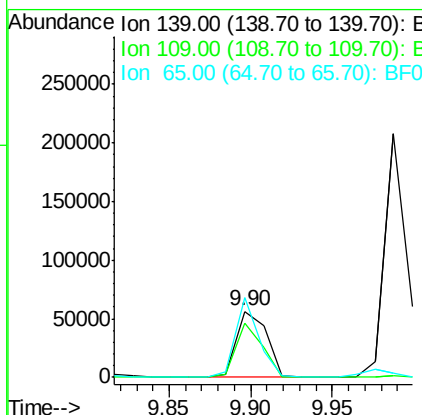
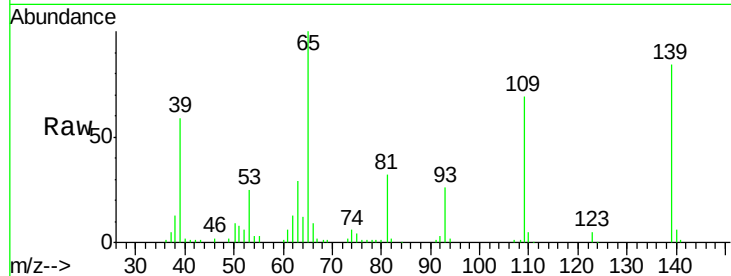
#55
4-Nitrophenol
Concen: 31.77 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.2	48.9	88.9
65	119.7	84.9	124.9

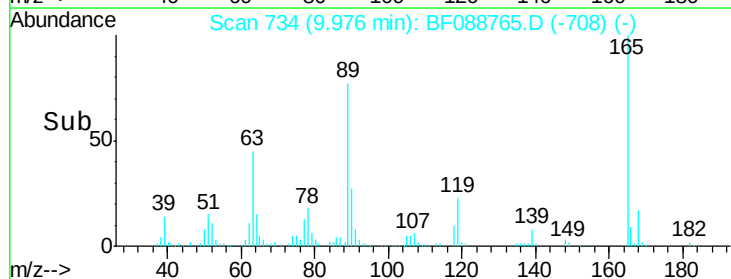
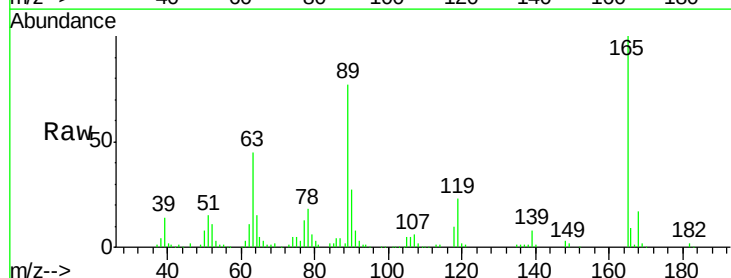
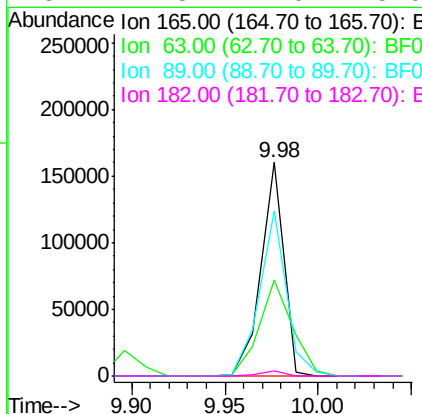
Manual Integrations

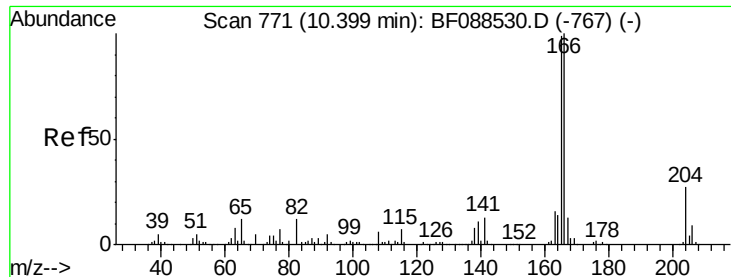
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#56
2,4-Dinitrotoluene
Concen: 43.39 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.7	22.0	33.0#
89	77.1	41.1	61.7#
182	2.3	2.0	3.0





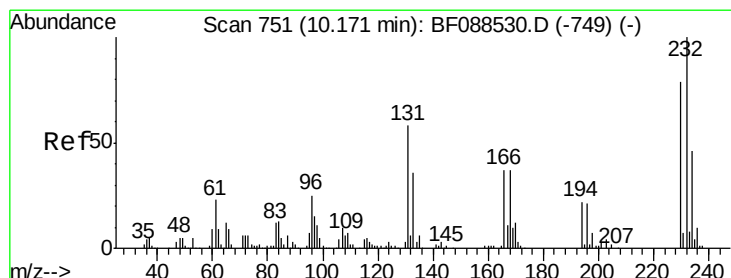
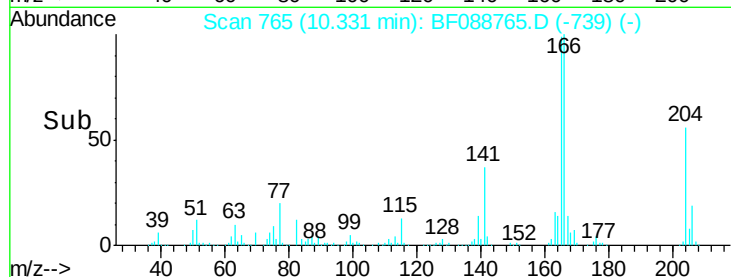
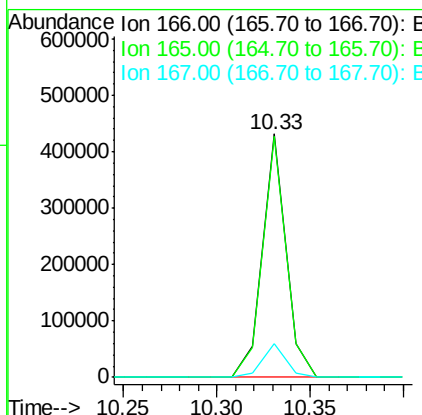
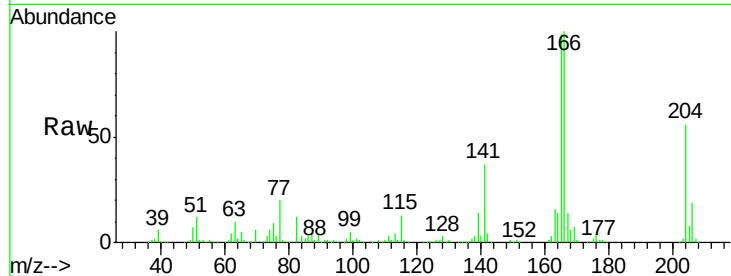
#57
Fluorene
Concen: 39.22 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	375582		
165	99.1	77.8	116.8	
167	13.7	11.2	16.8	

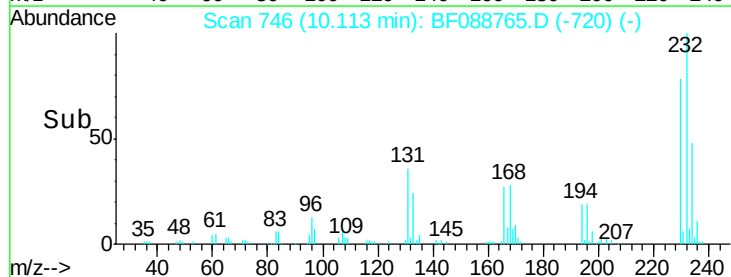
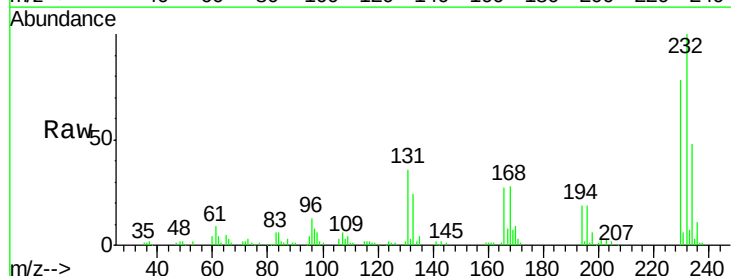
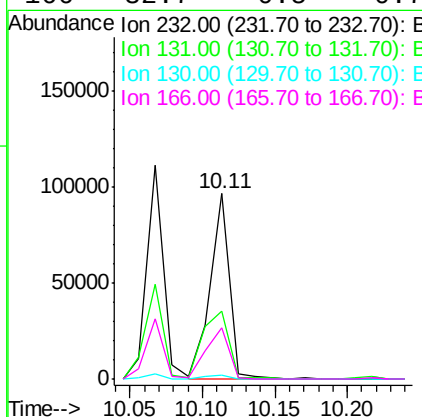
Manual Integrations

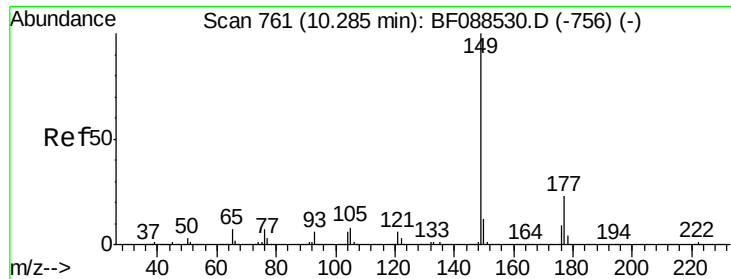
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.72 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	89013		
131	49.4	0.9	1.3#	
130	2.5	1.5	2.3#	
166	32.7	0.5	0.7#	





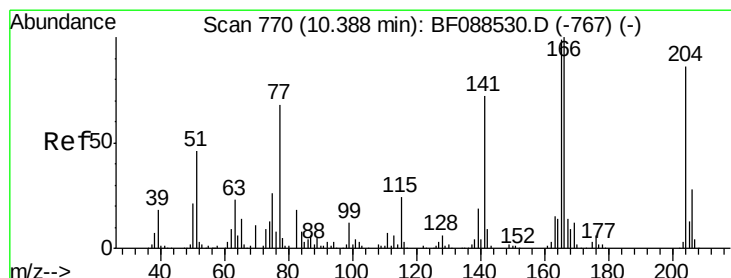
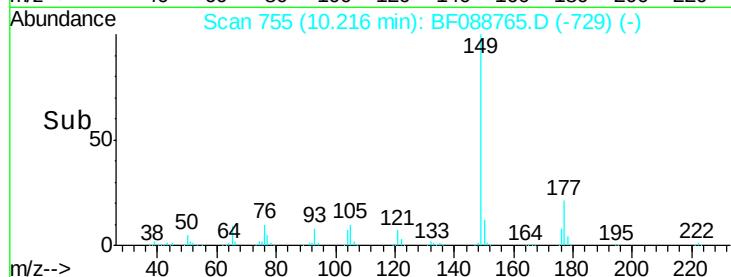
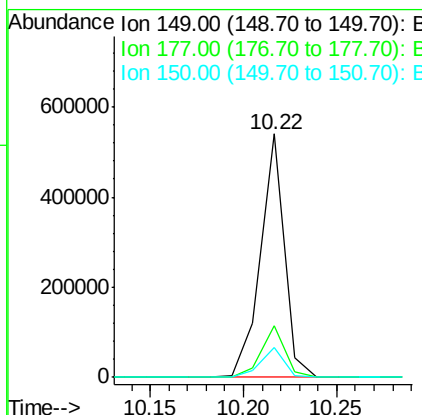
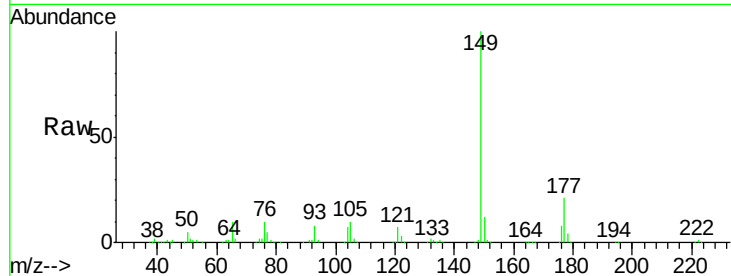
#59
Diethylphthalate
Concen: 45.36 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.9	25.3
150	12.4	10.1	15.1

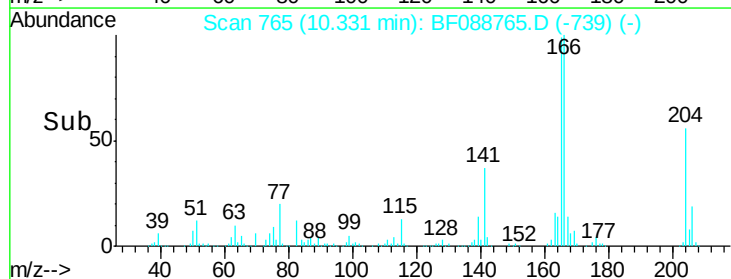
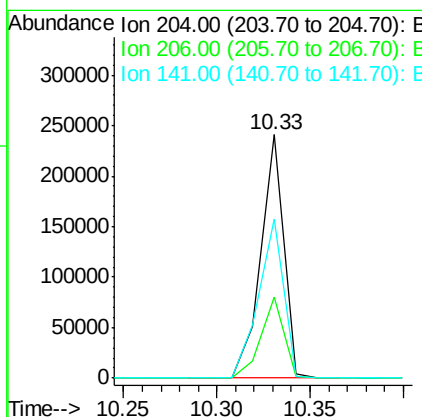
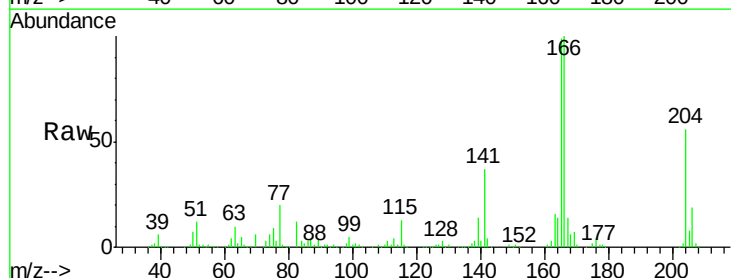
Manual Integrations

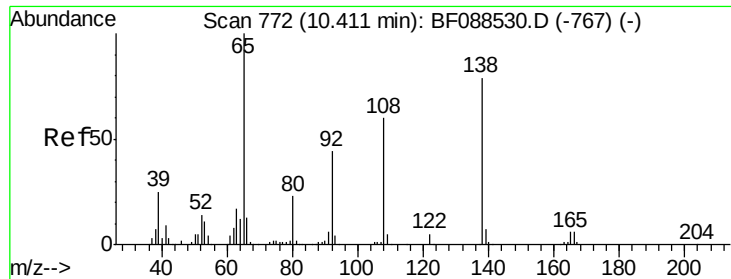
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 45.63 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	65.5	55.0	82.6





#61

4-Nitroaniline

Concen: 42.74 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

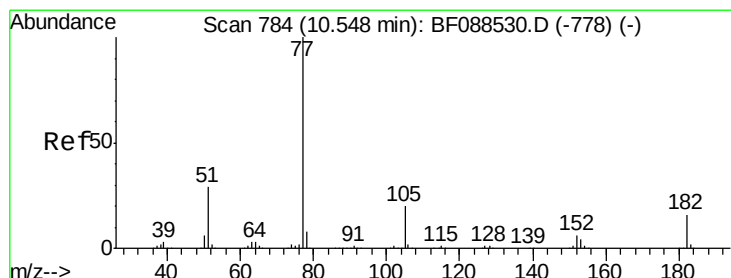
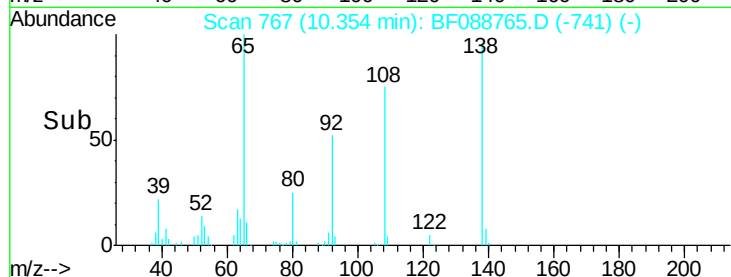
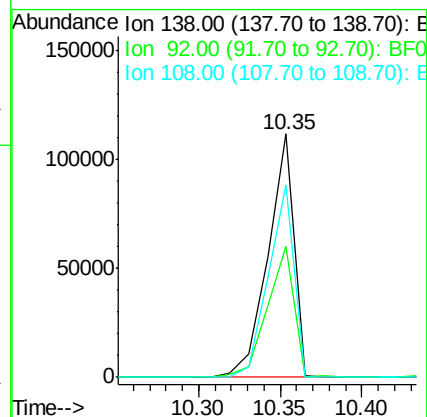
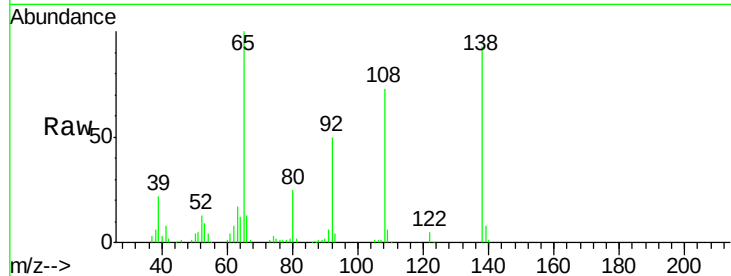
SSTDCCC040

Tot Ion:	138	Resp:	123646
Ion Ratio	Lower	Upper	
138	100		
92	53.7	27.3	67.3
108	79.2	46.7	86.7

Manual Integrations

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#62

Azobenzene

Concen: 40.36 ng

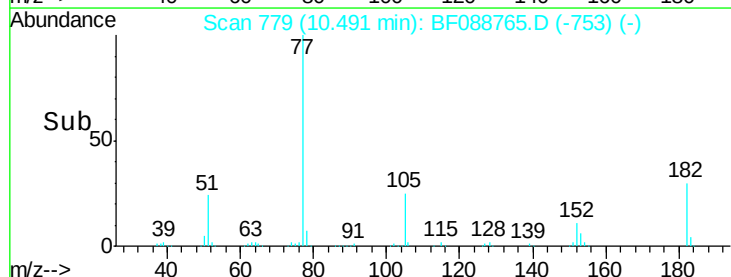
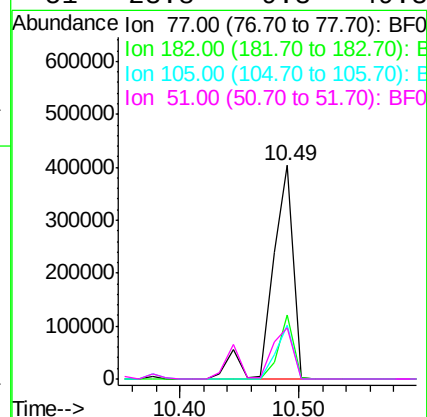
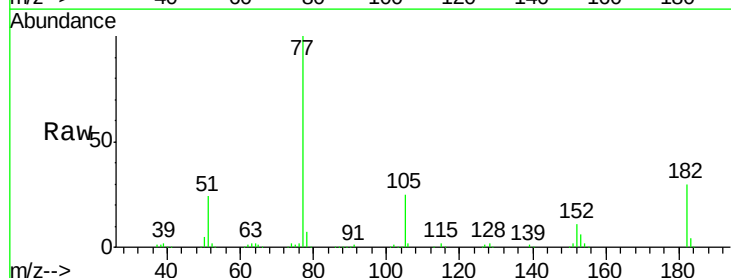
RT: 10.49 min Scan# 779

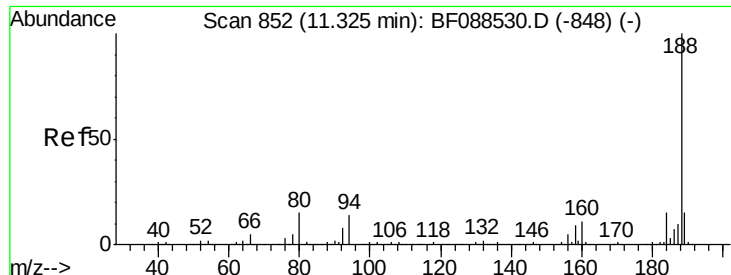
Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion:	77	Resp:	492919
Ion Ratio	Lower	Upper	
77	100		
182	30.2	4.4	44.4
105	25.0	3.8	43.8
51	23.8	9.3	49.3





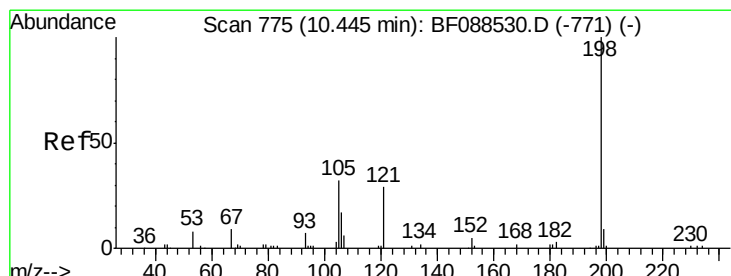
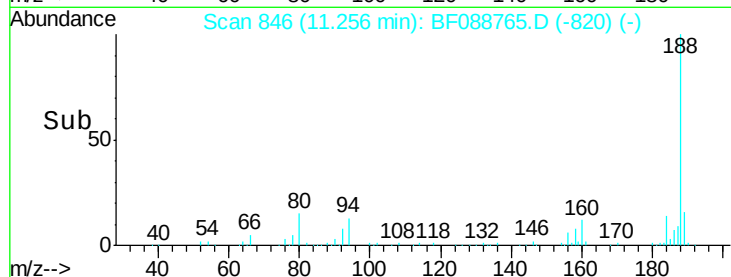
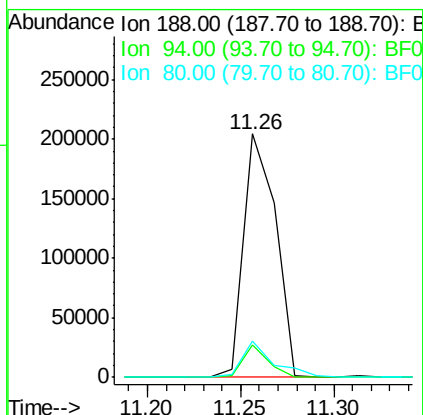
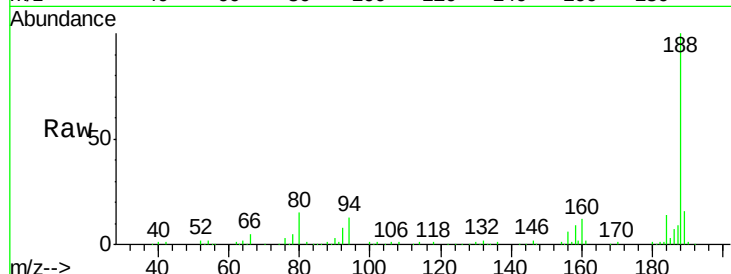
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.0	13.6
80	14.9	10.0	15.0

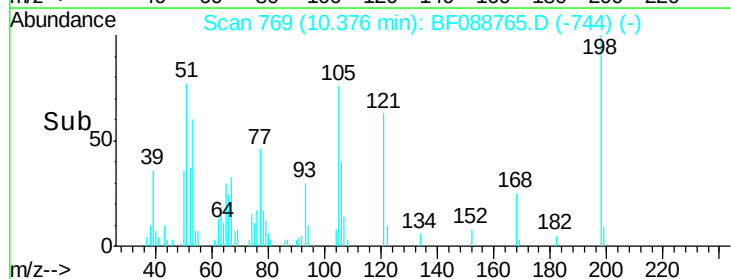
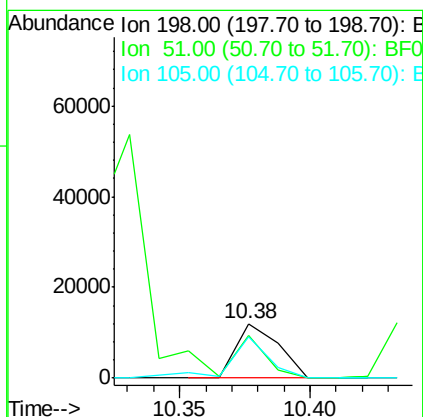
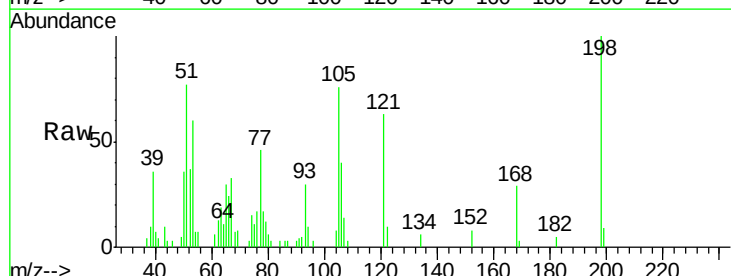
Manual Integrations

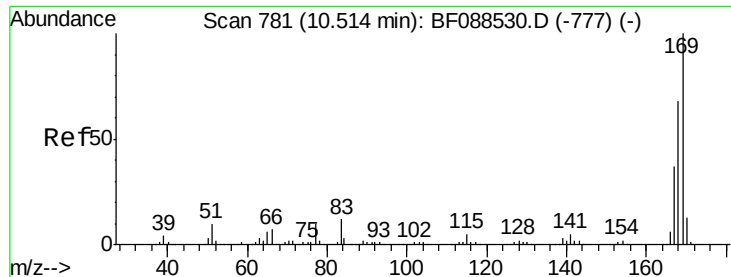
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.33 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	77.3	39.6	79.6
105	76.3	36.6	76.6





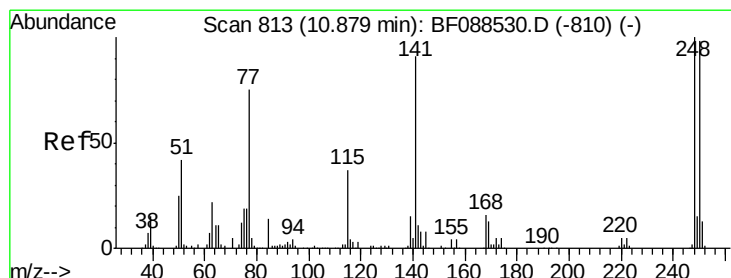
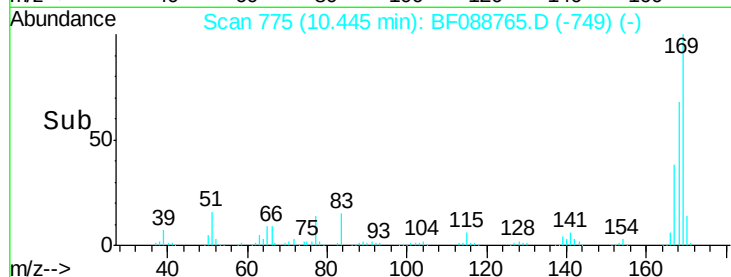
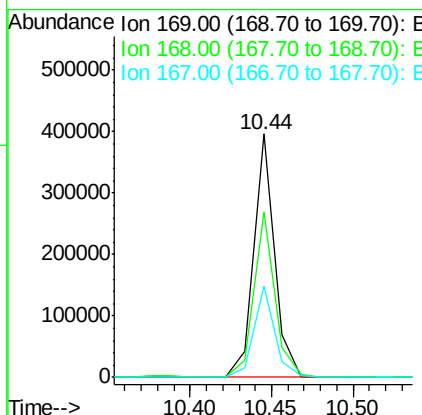
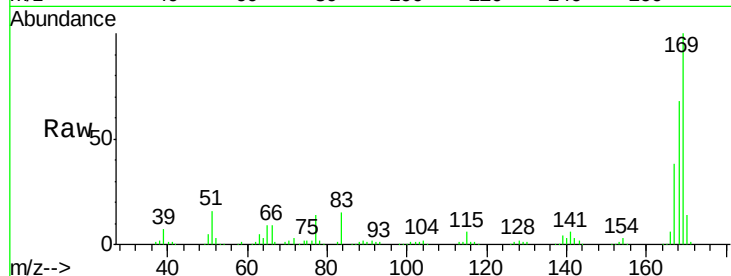
#65
n-Nitrosodiphenylamine
Concen: 42.05 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		350445		
168	67.9	53.4		80.0	
167	37.5	29.4		44.0	

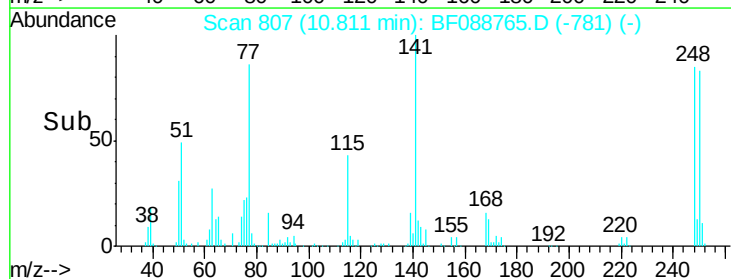
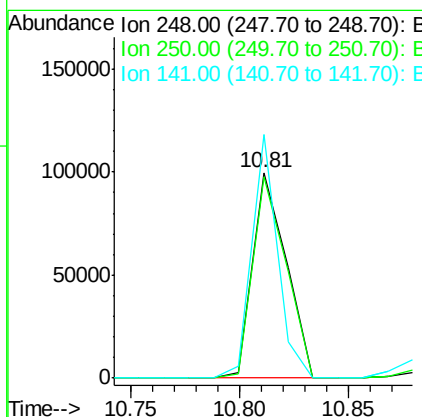
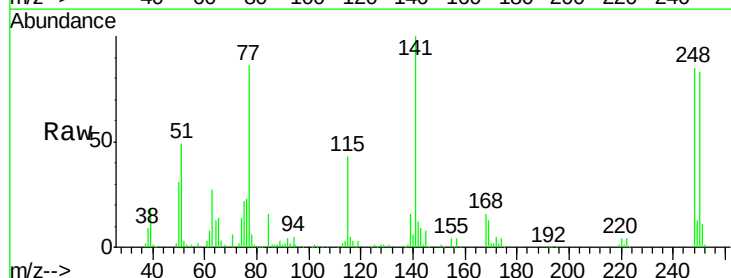
Manual Integrations

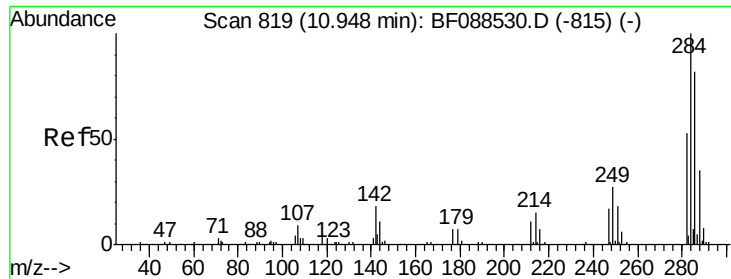
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#66
4-Bromophenyl-phenylether
Concen: 43.10 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		106943		
250	97.8	77.1		115.7	
141	118.3	50.6		76.0	





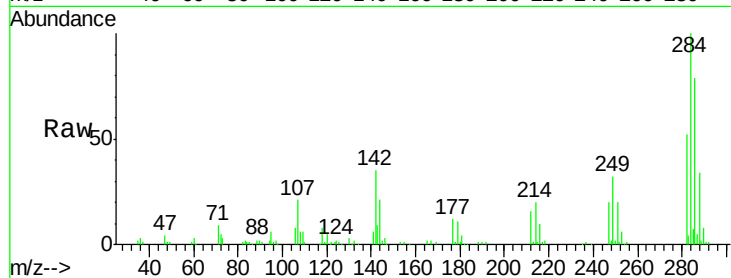
#67
Hexachlorobenzene
Concen: 45.73 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

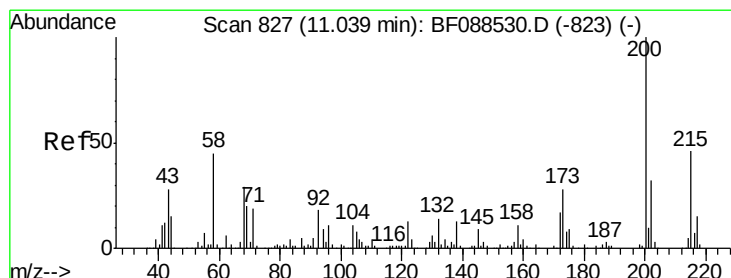
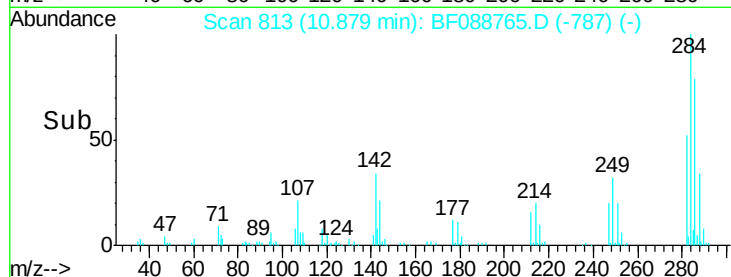
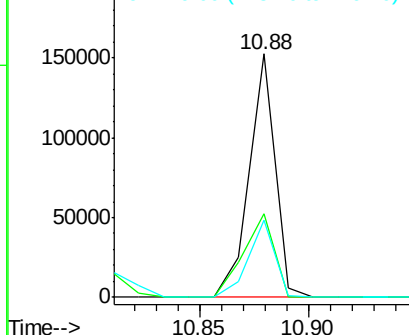
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.6	35.8	53.8#
249	31.6	25.8	38.6

Manual Integrations

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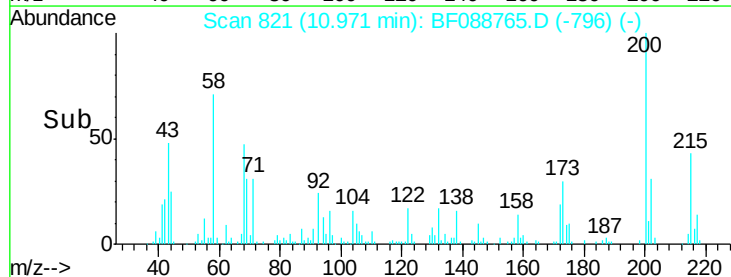
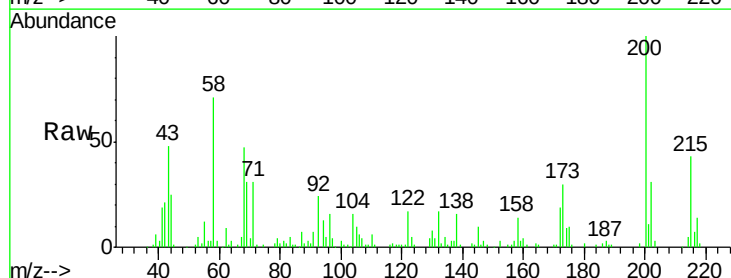
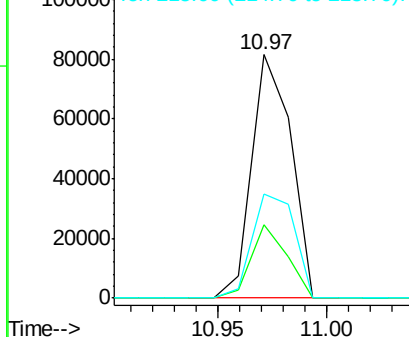
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

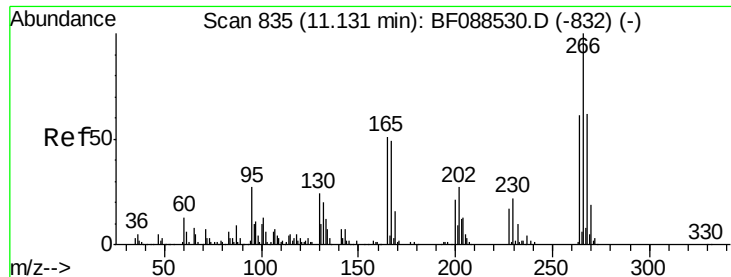


#68
Atrazine
Concen: 39.50 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	4.0	44.0
215	42.7	29.3	69.3

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





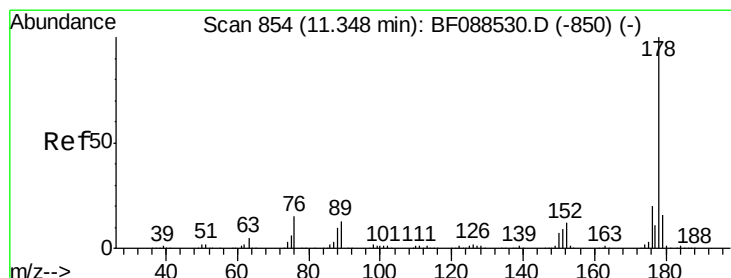
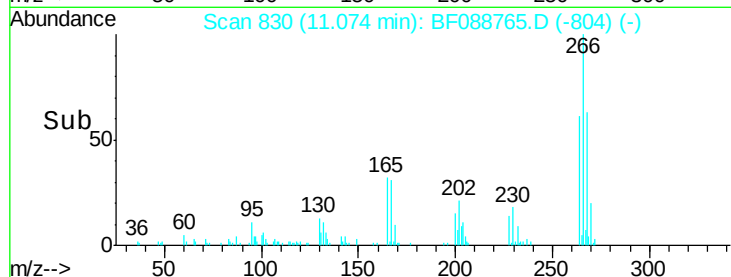
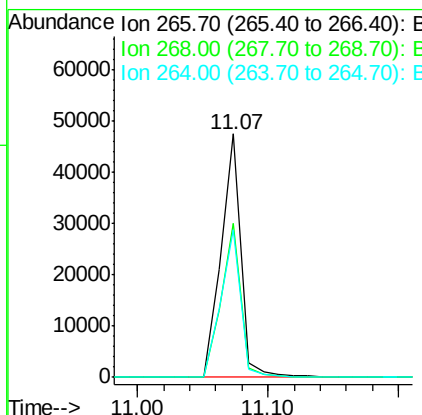
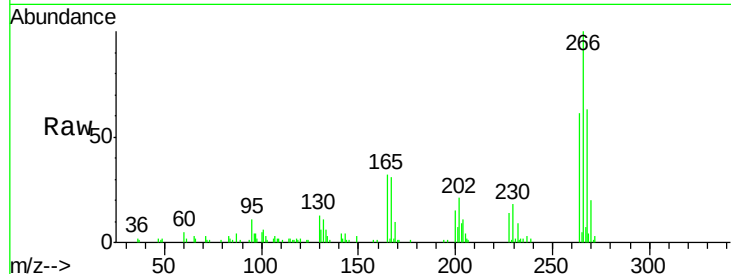
#69
 Pentachlorophenol
 Concen: 31.04 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.8	79.2
264	60.7	49.6	74.4

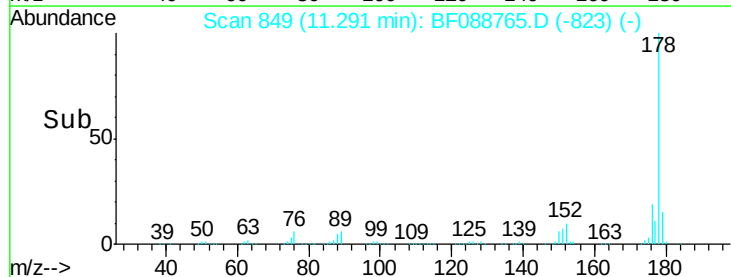
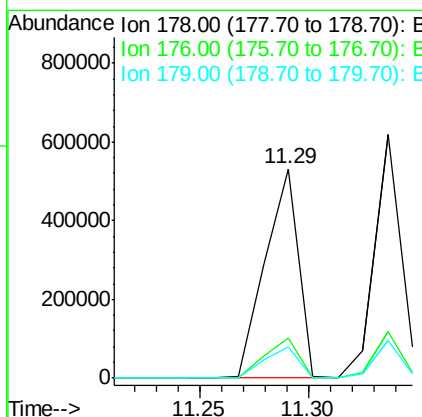
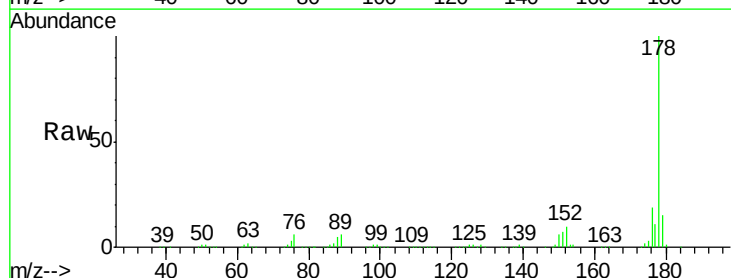
Manual Integrations

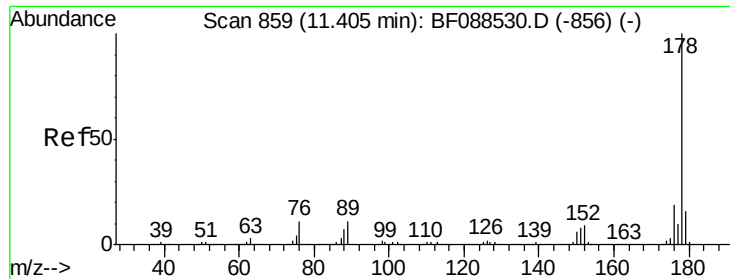
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#70
 Phenanthrene
 Concen: 42.36 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.1	13.0	19.4





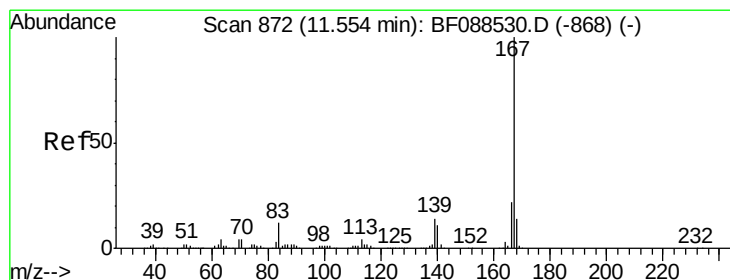
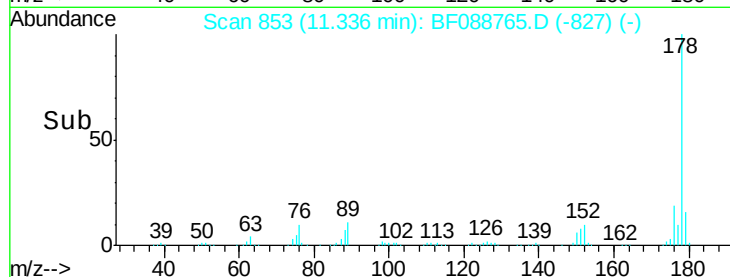
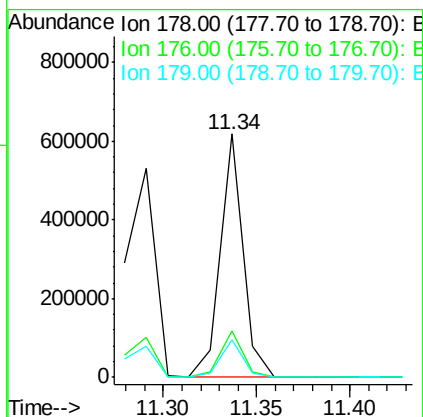
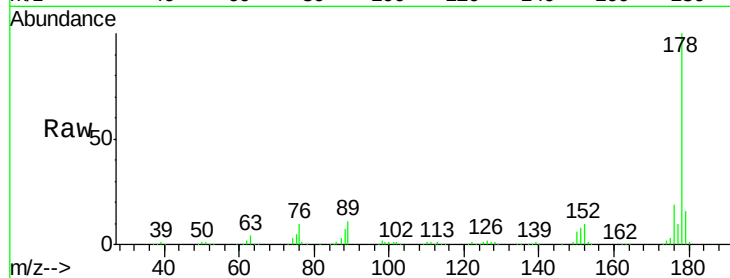
#71
 Anthracene
 Concen: 39.42 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.6	12.8	19.2

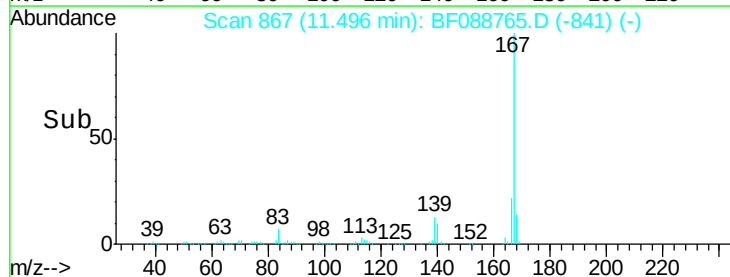
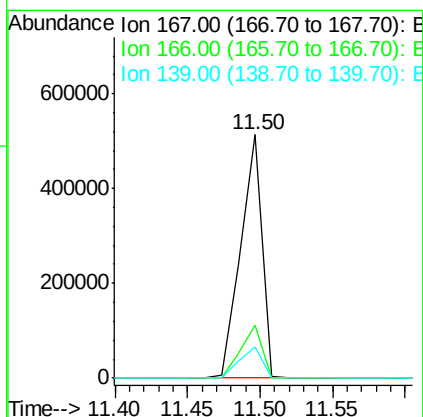
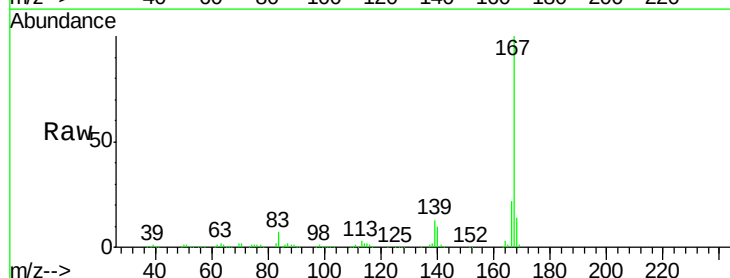
Manual Integrations

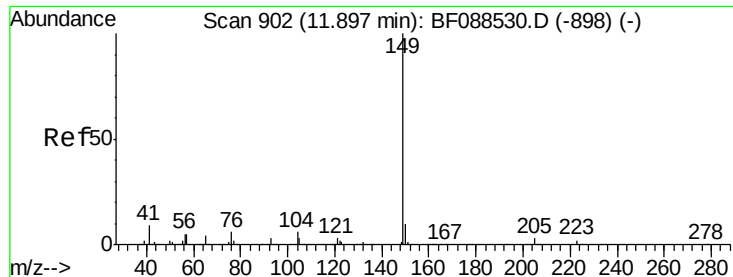
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#72
 Carbazole
 Concen: 41.40 ng
 RT: 11.50 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.8	11.2	16.8





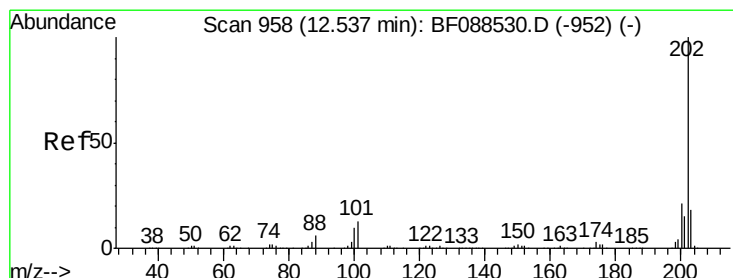
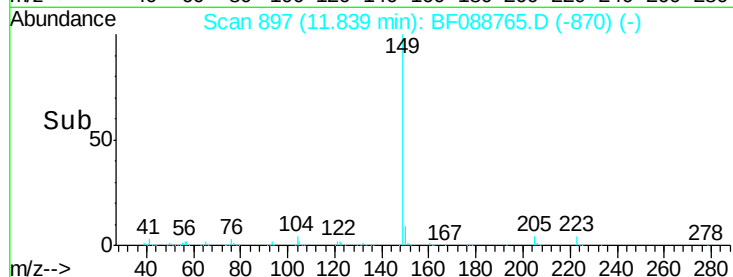
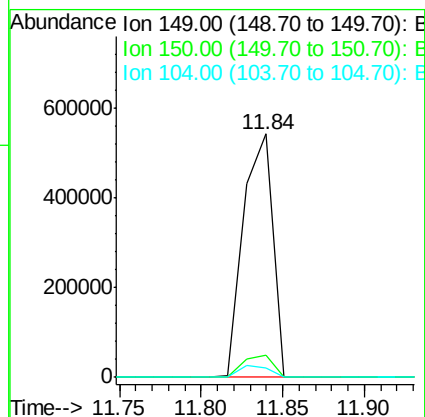
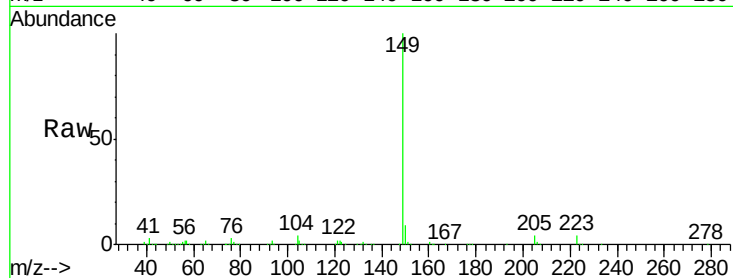
#73
Di-n-butylphthalate
Concen: 45.93 ng
RT: 11.84 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	672934		
150	9.0		7.8	11.6
104	4.1		4.0	6.0

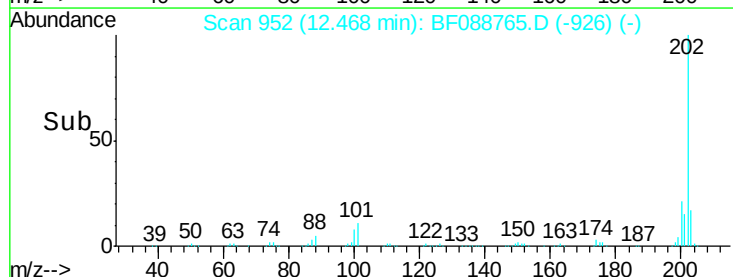
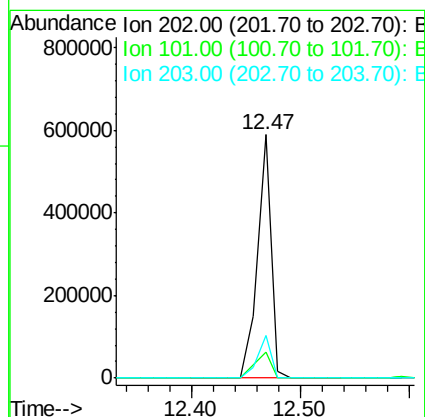
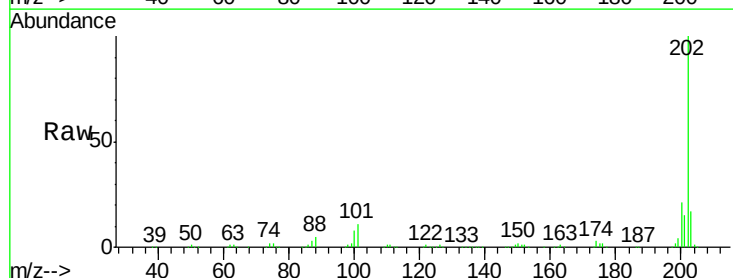
Manual Integrations

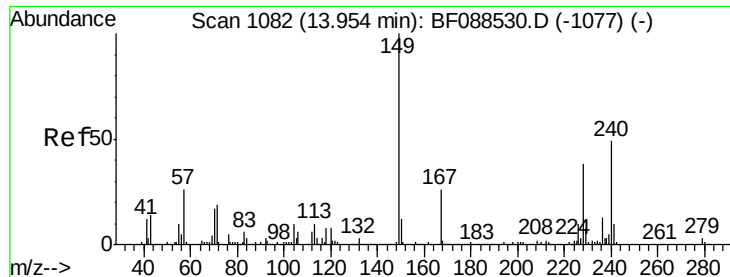
umangi
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#74
Fluoranthene
Concen: 38.13 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	520209		
101	10.8		0.0	33.1
203	17.5		0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 159510

Ion Ratio Lower Upper

240 100

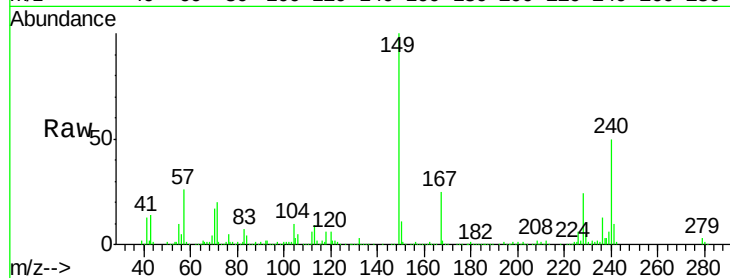
120 12.7 6.8 10.2#

236 25.6 20.2 30.2

Manual Integrations

umangi

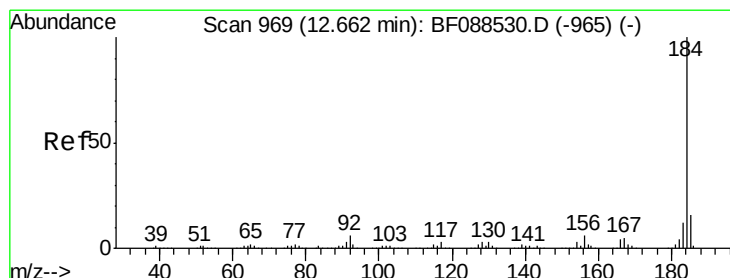
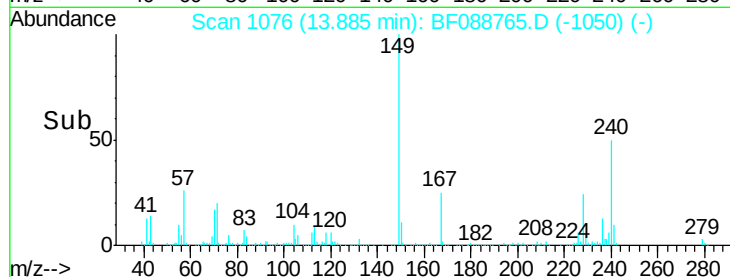
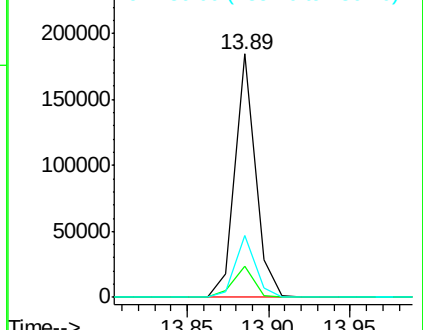
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.93 ng

RT: 12.59 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

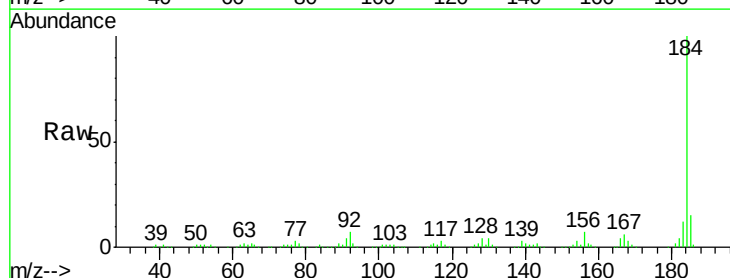
Tgt Ion:184 Resp: 338029

Ion Ratio Lower Upper

184 100

185 15.5 12.5 18.7

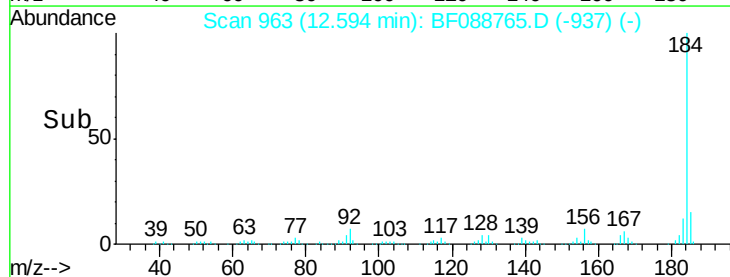
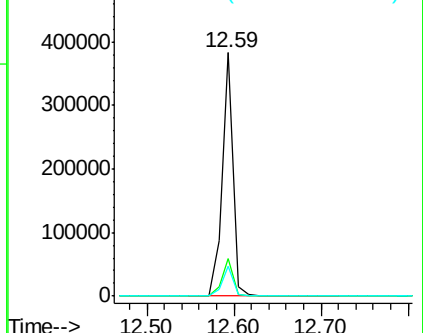
183 12.1 9.3 13.9

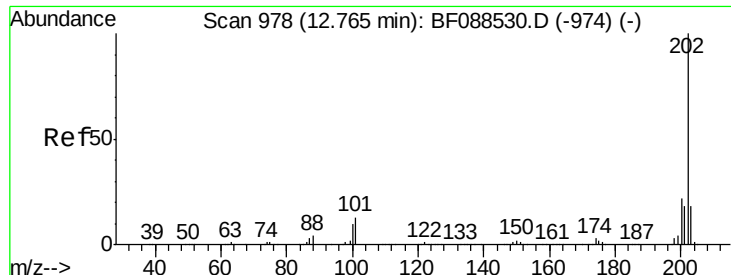


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.13 ng

RT: 12.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

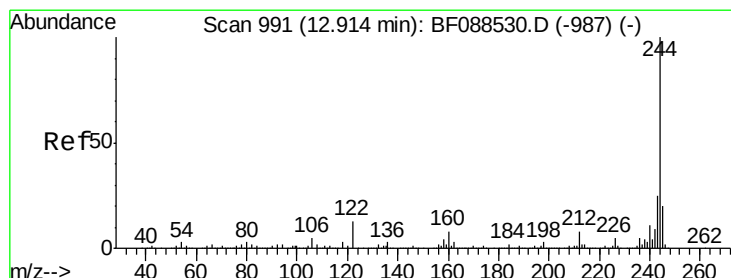
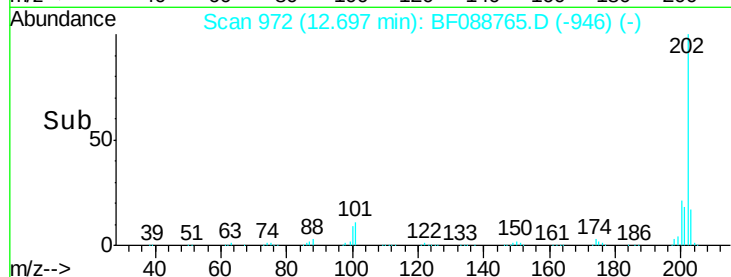
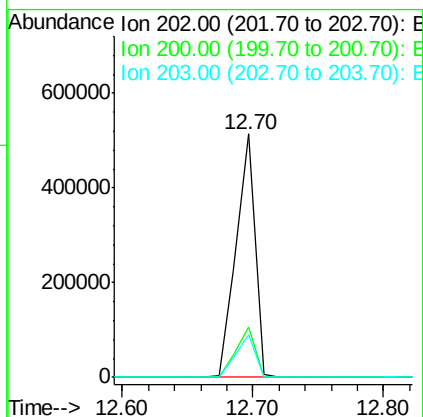
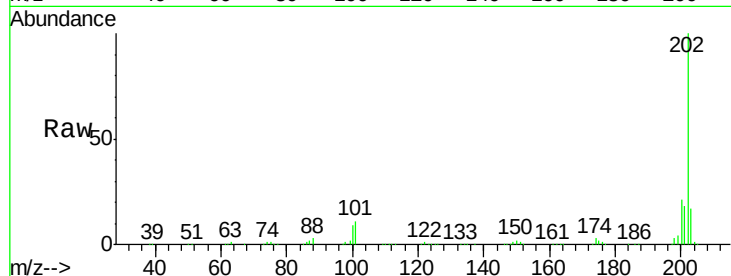
SSTDCCC040

Tot Ion:	202	Resp:	515746
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.4	26.2
203	17.3	14.5	21.7

Manual Integrations

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7/7/2016 6:10:25 PM



#78

Terphenyl-d14

Concen: 81.88 ng

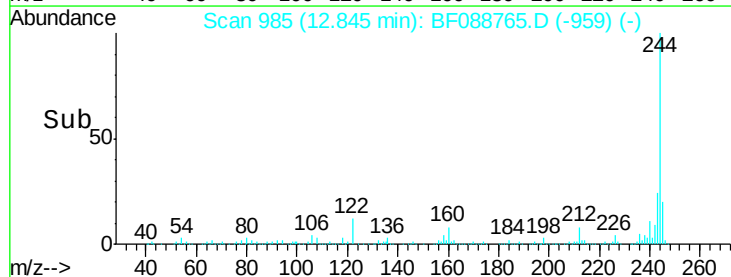
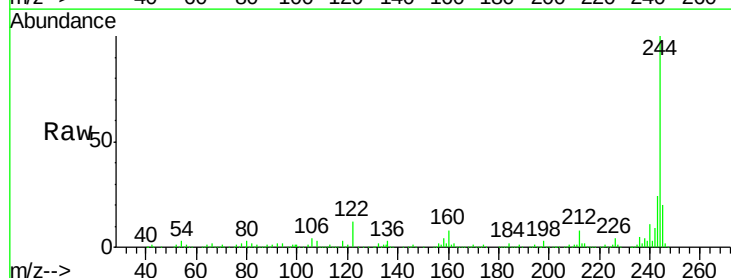
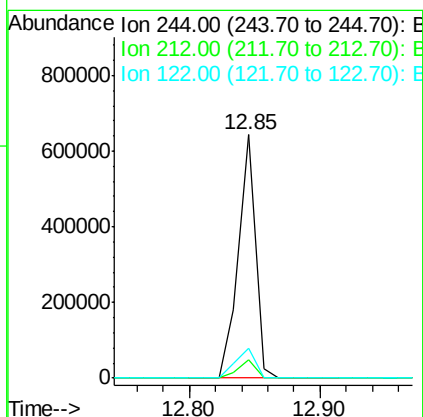
RT: 12.85 min Scan# 985

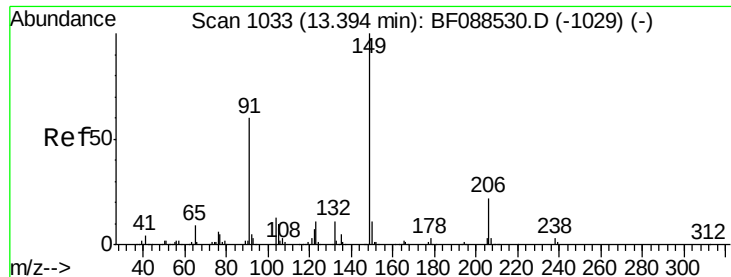
Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion:	244	Resp:	586402
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	12.3	11.2	16.8





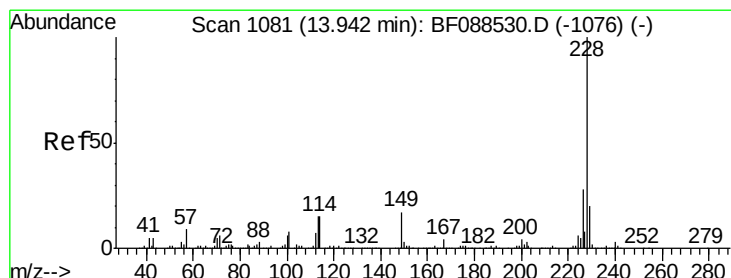
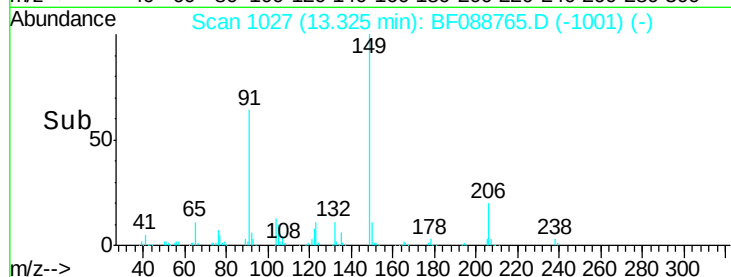
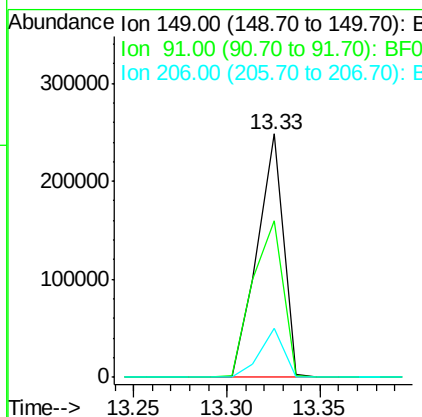
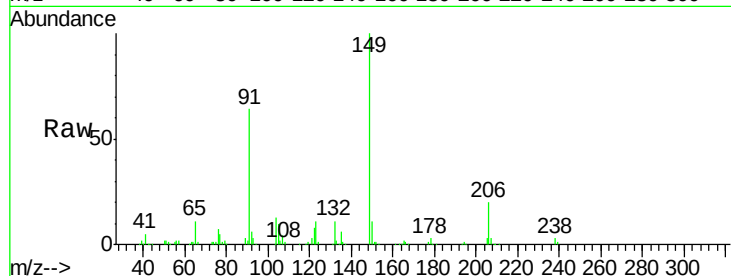
#79
Butylbenzylphthalate
Concen: 39.98 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		241171		
91	64.4	48.0	72.0		
206	20.2	16.0	24.0		

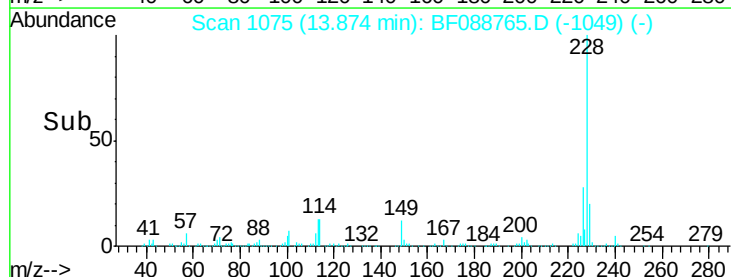
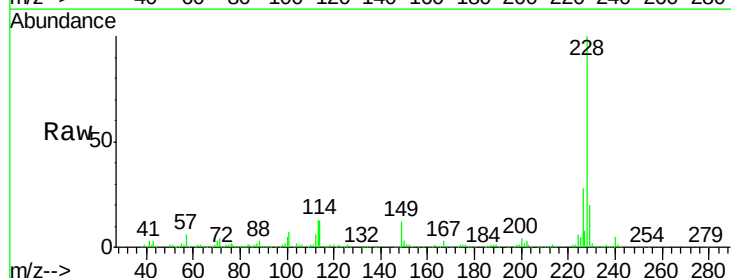
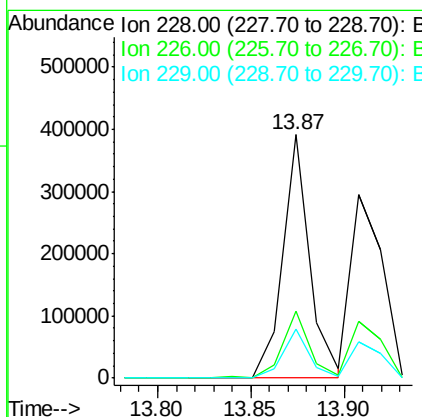
Manual Integrations

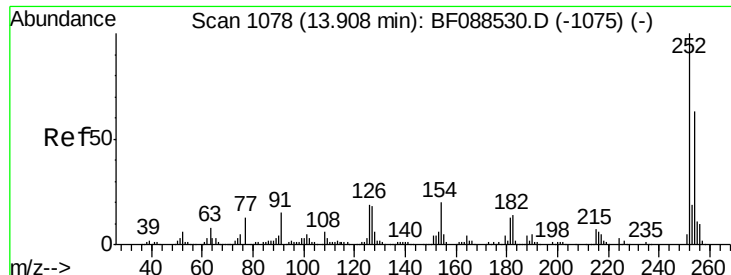
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#80
Benzo(a)anthracene
Concen: 38.27 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		393111		
226	27.5	22.3	33.5		
229	20.2	16.0	24.0		





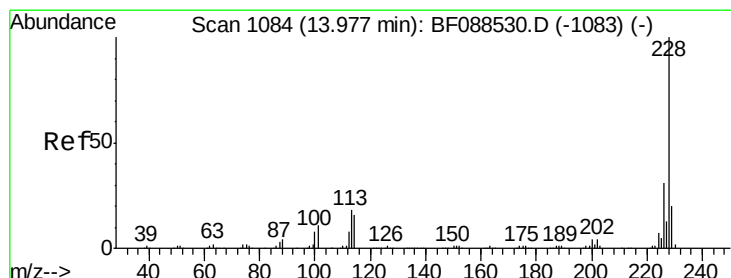
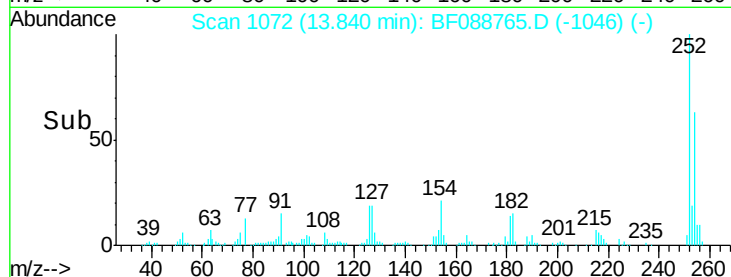
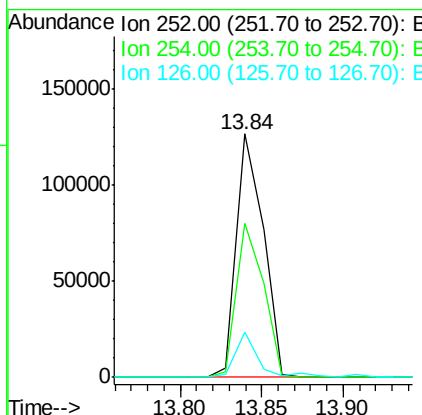
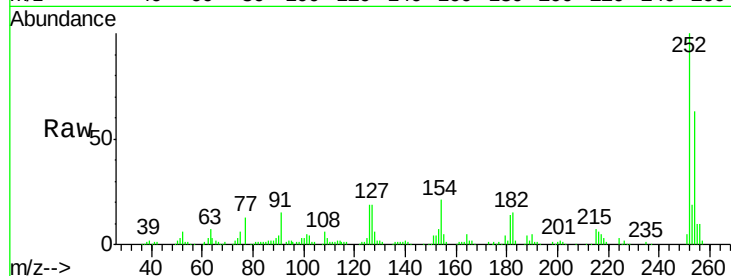
#81
 3,3'-Dichlorobenzidine
 Concen: 37.18 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.6	78.8
126	18.7	6.2	9.2

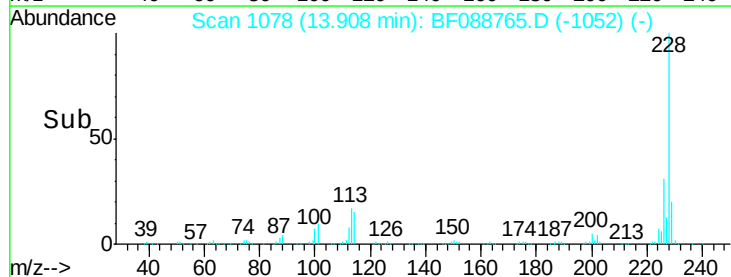
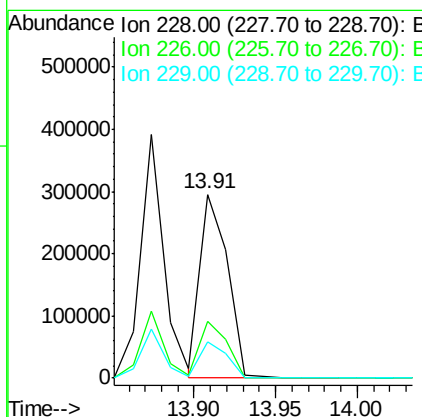
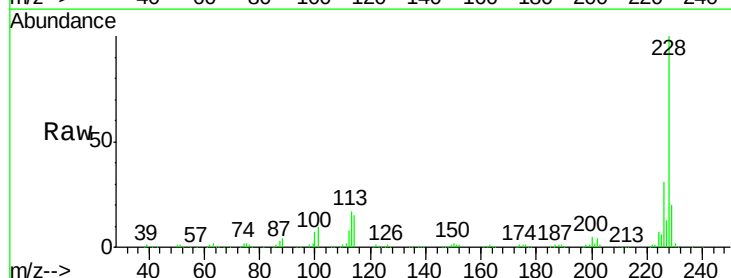
Manual Integrations

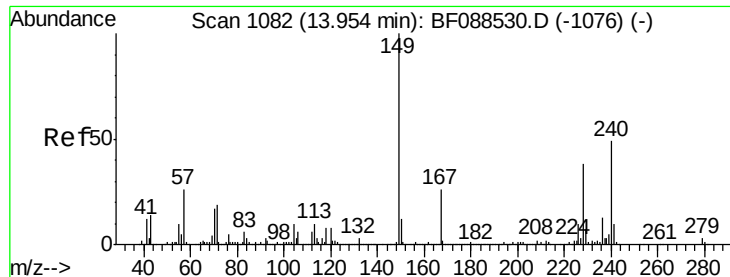
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#82
 Chrysene
 Concen: 34.36 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.2
229	19.9	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.82 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

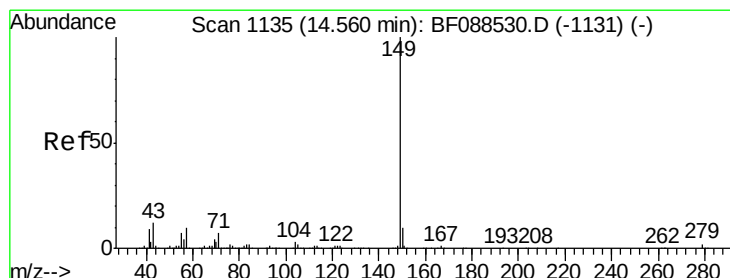
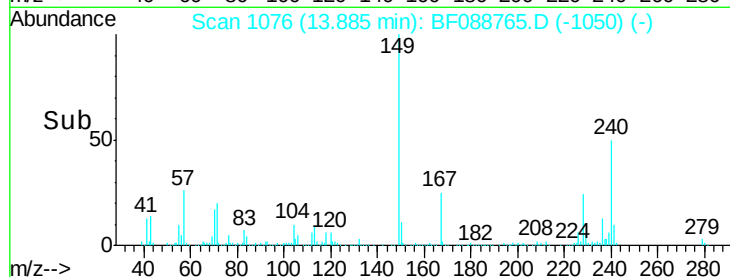
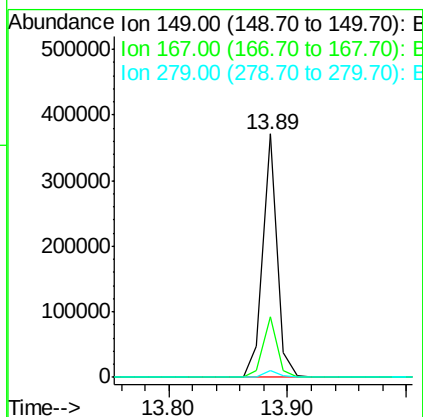
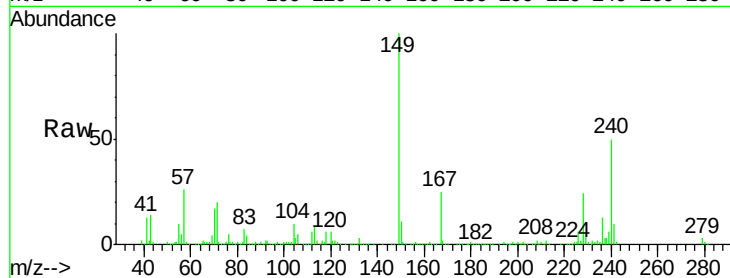
SSTDCCC040

Tot Ion:	149	Resp:	315612
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.5	30.7
279	2.8	2.0	3.0

Manual Integrations

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#84

Di-n-octyl phthalate

Concen: 43.29 ng

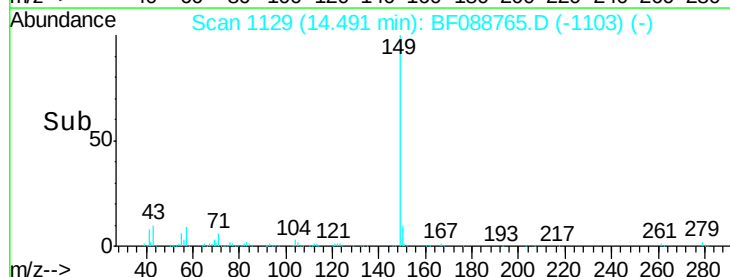
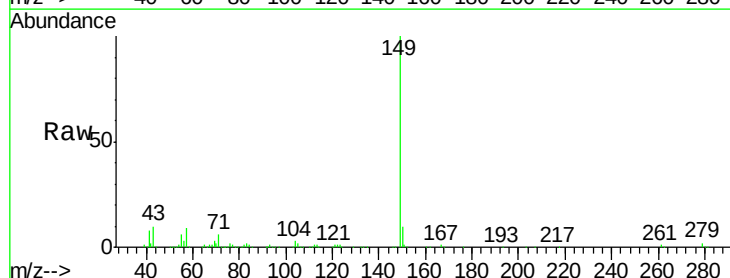
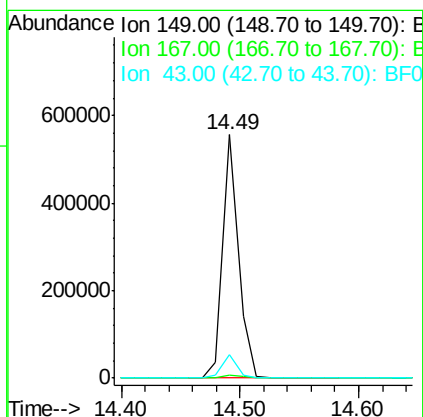
RT: 14.49 min Scan# 1129

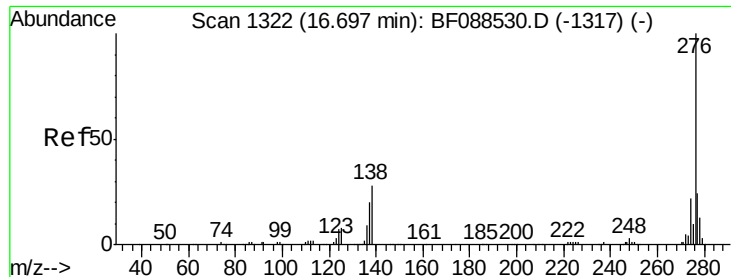
Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion:	149	Resp:	506562
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.4	0.0	0.0#





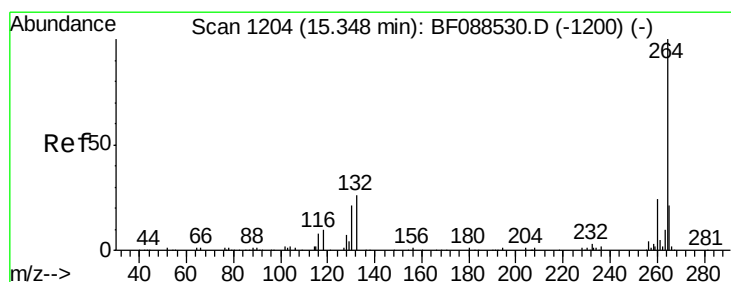
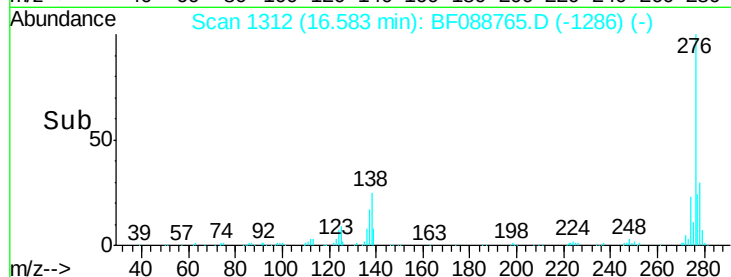
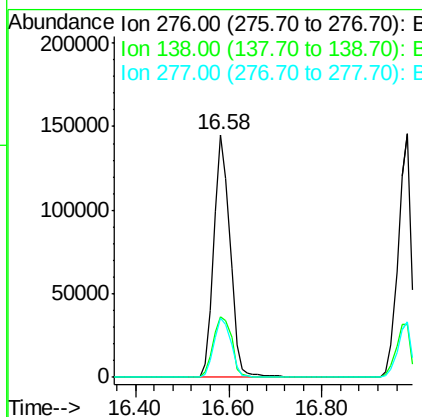
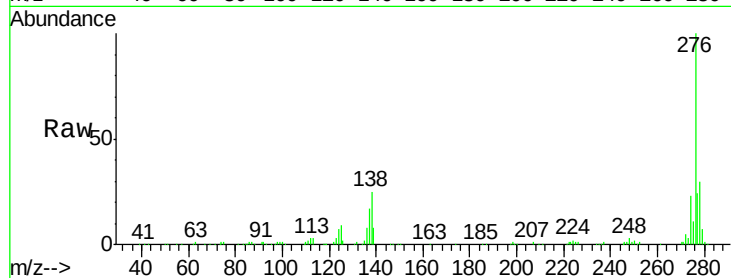
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.18 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	353214		
138	28.3	0.0	0.0	0.0
277	25.6	0.0	0.0	0.0

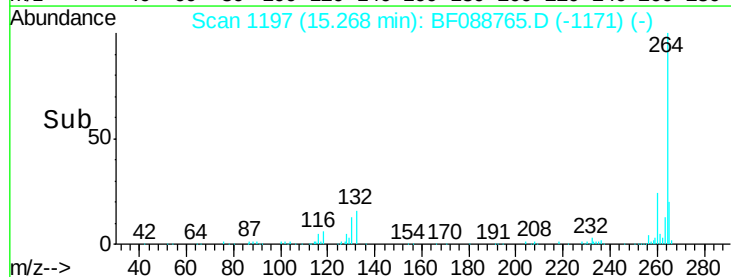
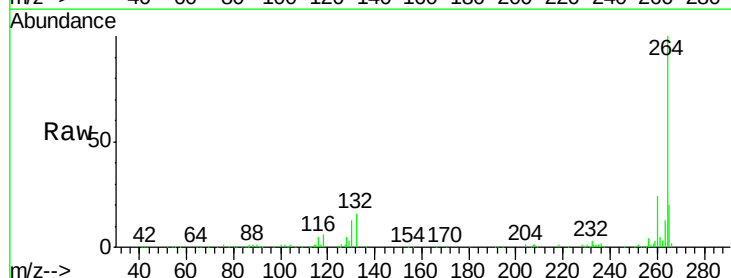
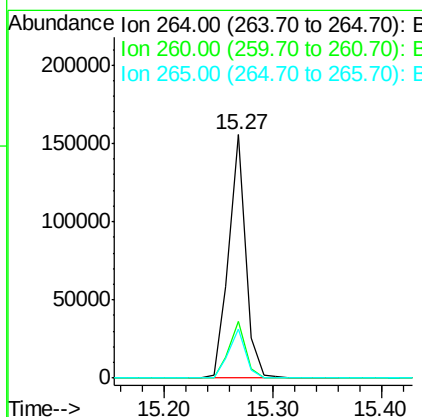
Manual Integrations

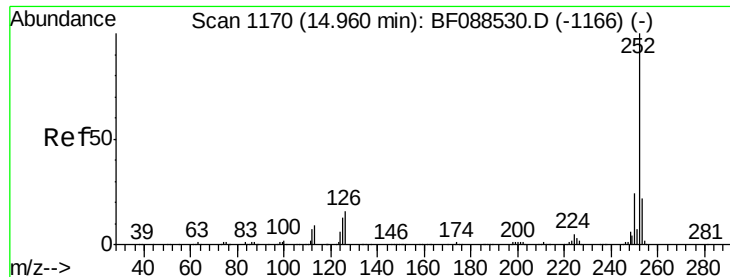
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	168797		
260	23.6	19.2	28.8	
265	20.1	16.9	25.3	





#87

Benzo(b)fluoranthene

Concen: 34.62 ng m

RT: 14.88 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Instrument :

BNA_F

ClientSampleId :

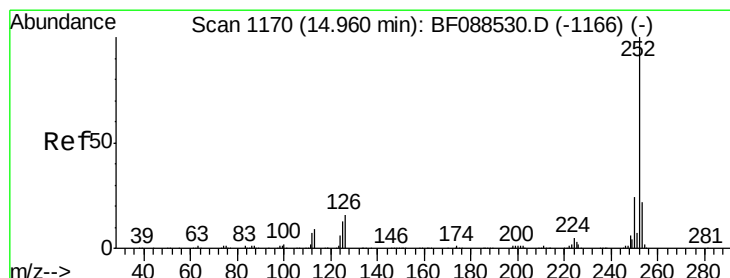
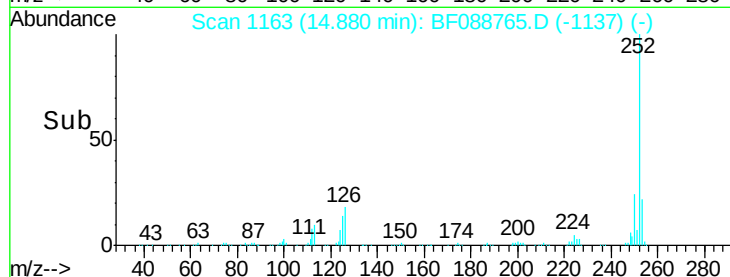
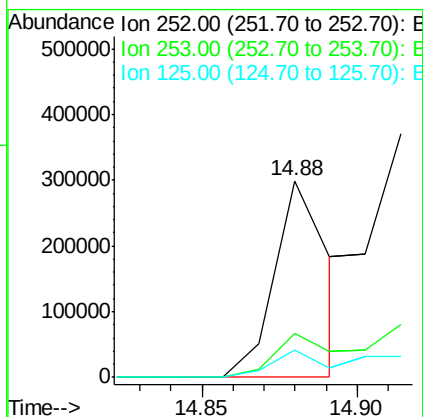
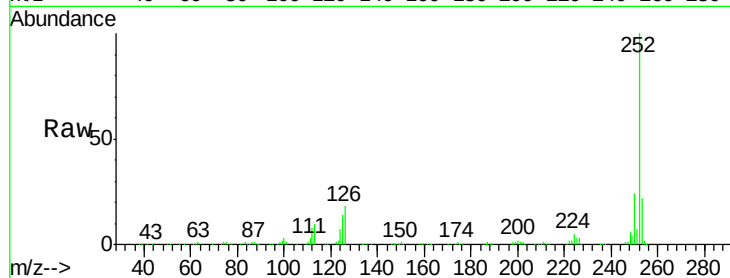
SSTDCCC040

Tot Ion:	252	Resp:	366625
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	14.2	7.1	10.7#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 43.67 ng m

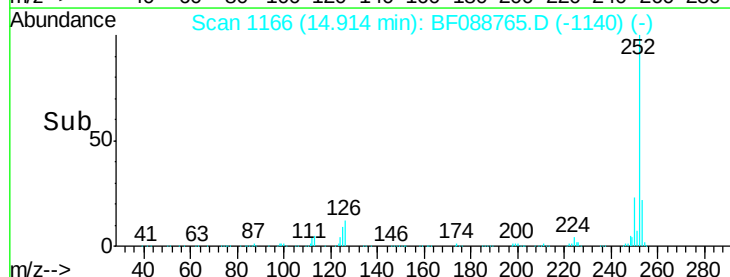
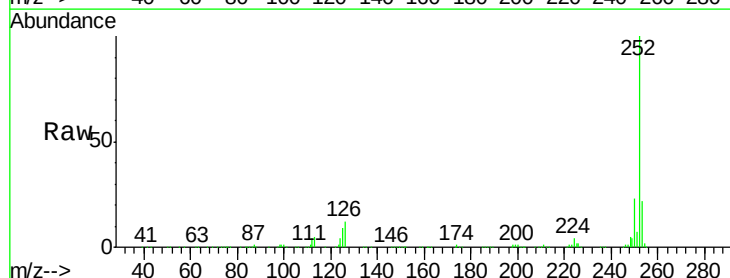
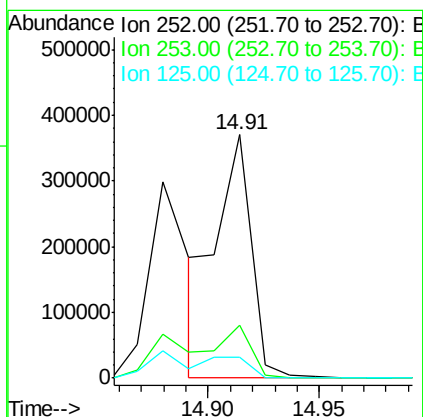
RT: 14.91 min Scan# 1166

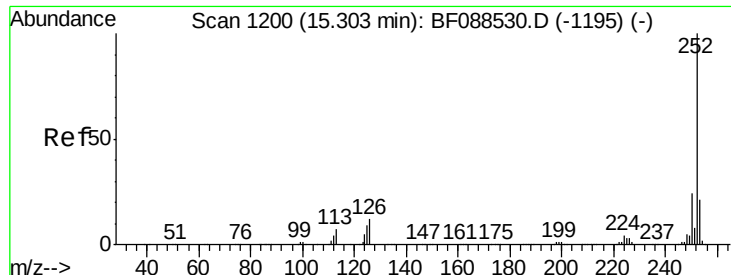
Delta R.T. -0.00 min

Lab File: BF088765.D

Acq: 7 Jul 2016 6:15

Tgt Ion:	252	Resp:	402538
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.0	27.0
125	8.5	11.2	16.8#





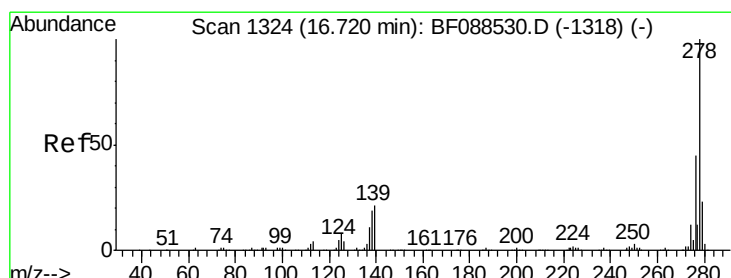
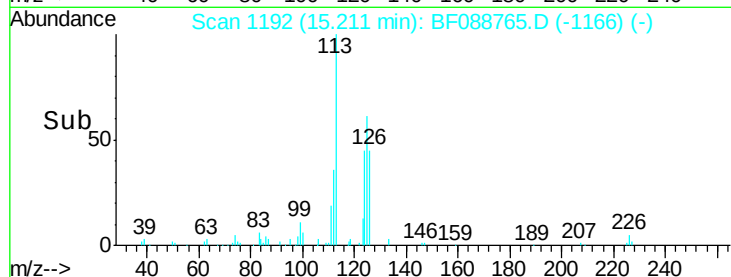
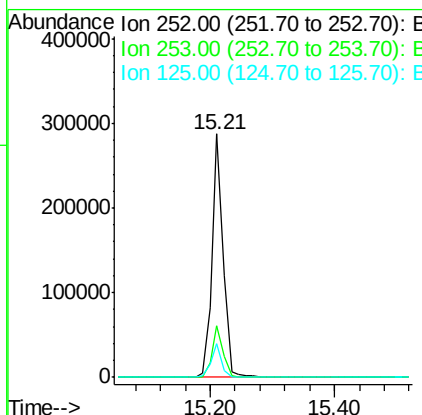
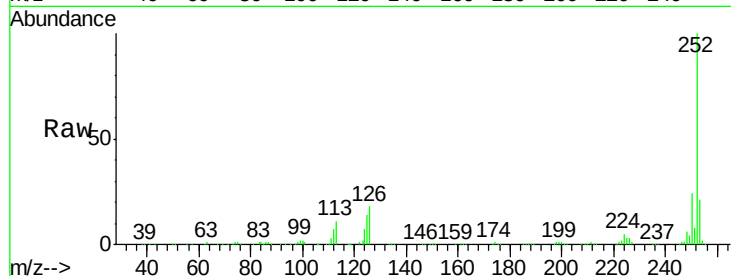
#89
Benzo(a)pyrene
Concen: 39.28 ng
RT: 15.21 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	13.9	12.5	18.7

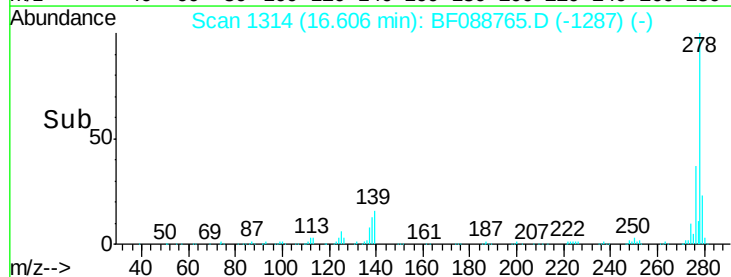
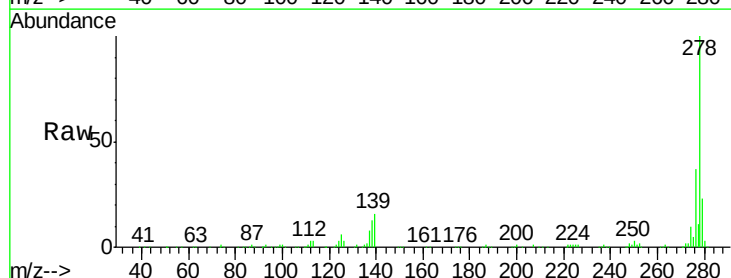
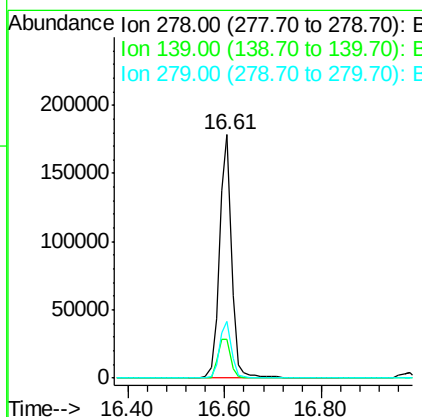
Manual Integrations

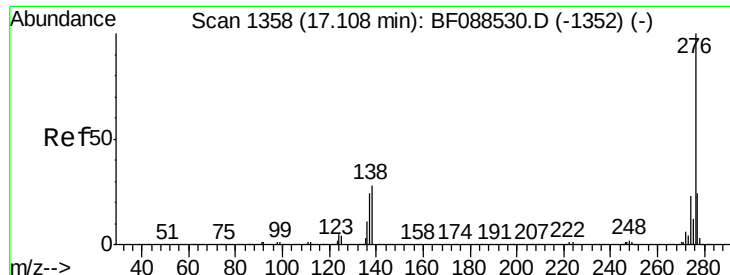
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#90
Dibenzo(a,h)anthracene
Concen: 41.78 ng
RT: 16.61 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF088765.D
Acq: 7 Jul 2016 6:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.7	23.5
279	23.4	19.4	29.2





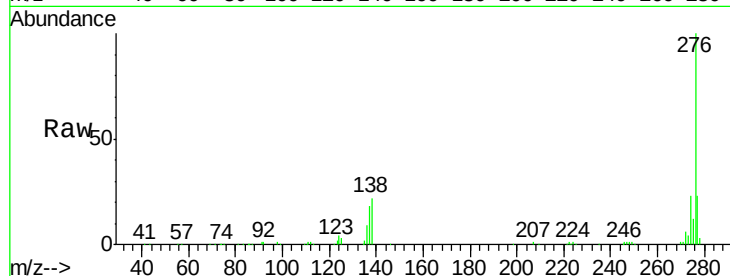
#91
 Benzo(a,h,i)perylene
 Concen: 37.67 ng
 RT: 16.98 min Scan# 1347
 Delta R.T. 0.01 min
 Lab File: BF088765.D
 Acq: 7 Jul 2016 6:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	291847
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.9	28.3
138	21.6	21.4	32.2

Manual Integrations

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

