

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089220.D
 Acq On : 23 Jul 2016 6:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

sohil
 7/25/2016 6:42:59 PM

Quant Time: Jul 25 04:28:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	45707	20.00	ng	-0.02
21) Naphthalene-d8	7.87	136	187154	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	89700	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	175139	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	121590	20.00	ng	-0.01
86) Perylene-d12	15.05	264	94304	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	226879	75.49	ng	-0.03
7) Phenol-d6	6.24	99	295479	76.24	ng	-0.03
23) Nitrobenzene-d5	7.15	82	274435	77.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	62829	77.80	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	549319	84.38	ng	-0.02
78) Terphenyl-d14	12.67	244	464289	82.82	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	48789	37.39	ng	94
3) Pyridine	2.62	79	123981	37.40	ng	99
4) n-Nitrosodimethylamine	2.58	42	46182	33.09	ng	100
6) Aniline	6.25	93	187501	35.81	ng	# 67
8) 2-Chlorophenol	6.36	128	133690	40.09	ng	91
9) Benzaldehyde	6.12	77	68884	32.15	ng	98
10) Phenol	6.25	94	177048	39.65	ng	# 71
11) bis(2-Chloroethyl)ether	6.33	93	135094	40.29	ng	98
12) 1,3-Dichlorobenzene	6.51	146	135936	36.91	ng	98
13) 1,4-Dichlorobenzene	6.59	146	147565	39.79	ng	100
14) 1,2-Dichlorobenzene	6.75	146	144949	41.45	ng	99
15) Benzyl Alcohol	6.74	79	97657	34.41	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.87	45	152148	39.82	ng	# 72
17) 2-Methylphenol	6.86	107	95536	36.37	ng	96
18) Hexachloroethane	7.08	117	54565	39.14	ng	100
19) n-Nitroso-di-n-propylamine	7.02	70	97220	38.35	ng	99
20) 3+4-Methylphenols	7.02	107	130967	36.72	ng	# 79
22) Acetophenone	7.00	105	200688	40.16	ng	99
24) Nitrobenzene	7.18	77	147615	39.74	ng	97
25) Isophorone	7.42	82	254674	39.23	ng	99
26) 2-Nitrophenol	7.50	139	66531	38.40	ng	# 79
27) 2,4-Dimethylphenol	7.54	122	109505	37.51	ng	98
28) bis(2-Chloroethoxy)methane	7.63	93	165337	40.72	ng	99
29) 2,4-Dichlorophenol	7.74	162	108293	41.16	ng	98
30) 1,2,4-Trichlorobenzene	7.82	180	118567	40.71	ng	99
31) Naphthalene	7.88	128	369344	36.57	ng	99
32) Benzoic acid	7.70	122	81118	36.13	ng	94
33) 4-Chloroaniline	7.95	127	166402	39.17	ng	97
34) Hexachlorobutadiene	8.01	225	64910	40.05	ng	99
35) Caprolactam	8.33	113	33100	40.51	ng	88
36) 4-Chloro-3-methylphenol	8.44	107	128149	40.43	ng	96
37) 2-Methylnaphthalene	8.58	142	253128	39.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	128330	38.49	ng	99
40) Hexachlorocyclopentadiene	8.73	237	34661	36.22	ng	98

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Quant Time: Jul 25 04:28:50 2016
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 QLast Update : Wed Jul 20 19:03:15 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	67555	36.20	ng	98
43) 2,4,5-Trichlorophenol	8.91	196	74390	39.71	ng	98
45) 1,1'-Biphenyl	9.05	154	312229	38.65	ng	95
46) 2-Chloronaphthalene	9.06	162	236698	38.56	ng	99
47) 2-Nitroaniline	9.18	65	79614	37.81	ng	# 72
48) Acenaphthylene	9.47	152	392947	40.72	ng	100
49) Dimethylphthalate	9.36	163	282330	41.02	ng	99
50) 2,6-Dinitrotoluene	9.42	165	63072	40.59	ng	# 88
51) Acenaphthene	9.64	154	217046	38.02	ng	99
52) 3-Nitroaniline	9.59	138	71944	38.98	ng	88
53) 2,4-Dinitrophenol	9.70	184	20312	31.43	ng	90
54) Dibenzofuran	9.82	168	301486	39.08	ng	99
55) 4-Nitrophenol	9.77	139	37827m	33.88	ng	
56) 2,4-Dinitrotoluene	9.82	165	78744	39.34	ng	89
57) Fluorene	10.16	166	269836	41.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.94	232	51581m	38.34	ng	
59) Diethylphthalate	10.04	149	266811	39.09	ng	99
60) 4-Chlorophenyl-phenylether	10.16	204	120942	40.46	ng	# 89
61) 4-Nitroaniline	10.20	138	72057	40.13	ng	91
62) Azobenzene	10.32	77	300342	40.49	ng	88
64) 4,6-Dinitro-2-methylphenol	10.23	198	41971	41.16	ng	81
65) n-Nitrosodiphenylamine	10.28	169	227978	38.95	ng	99
66) 4-Bromophenyl-phenylether	10.64	248	69556	40.13	ng	91
67) Hexachlorobenzene	10.71	284	71170	38.18	ng	# 94
68) Atrazine	10.81	200	70319	38.42	ng	99
69) Pentachlorophenol	10.90	266	33447	38.89	ng	97
70) Phenanthrene	11.11	178	356091	37.06	ng	99
71) Anthracene	11.16	178	415827	41.64	ng	99
72) Carbazole	11.32	167	364349	41.54	ng	99
73) Di-n-butylphthalate	11.67	149	426269	39.29	ng	# 98
74) Fluoranthene	12.29	202	387281	38.35	ng	99
76) Benzidine	12.42	184	153204	36.65	ng	100
77) Pyrene	12.51	202	420611	41.89	ng	100
79) Butylbenzylphthalate	13.14	149	171209	40.31	ng	91
80) Benzo(a)anthracene	13.69	228	295403	38.15	ng	100
81) 3,3'-Dichlorobenzidine	13.67	252	101597	39.55	ng	# 97
82) Chrysene	13.74	228	310218	41.94	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	233154	41.38	ng	# 95
84) Di-n-octyl phthalate	14.32	149	375617	40.40	ng	100
85) Indeno(1,2,3-cd)pyrene	16.26	276	202222	37.64	ng	99
87) Benzo(b)fluoranthene	14.70	252	282116m	41.30	ng	
88) Benzo(k)fluoranthene	14.72	252	200455m	41.04	ng	
89) Benzo(a)pyrene	14.99	252	215175	40.58	ng	98
90) Dibenzo(a,h)anthracene	16.27	278	175328	41.88	ng	# 94
91) Benzo(g,h,i)perylene	16.63	276	175214	41.51	ng	99

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

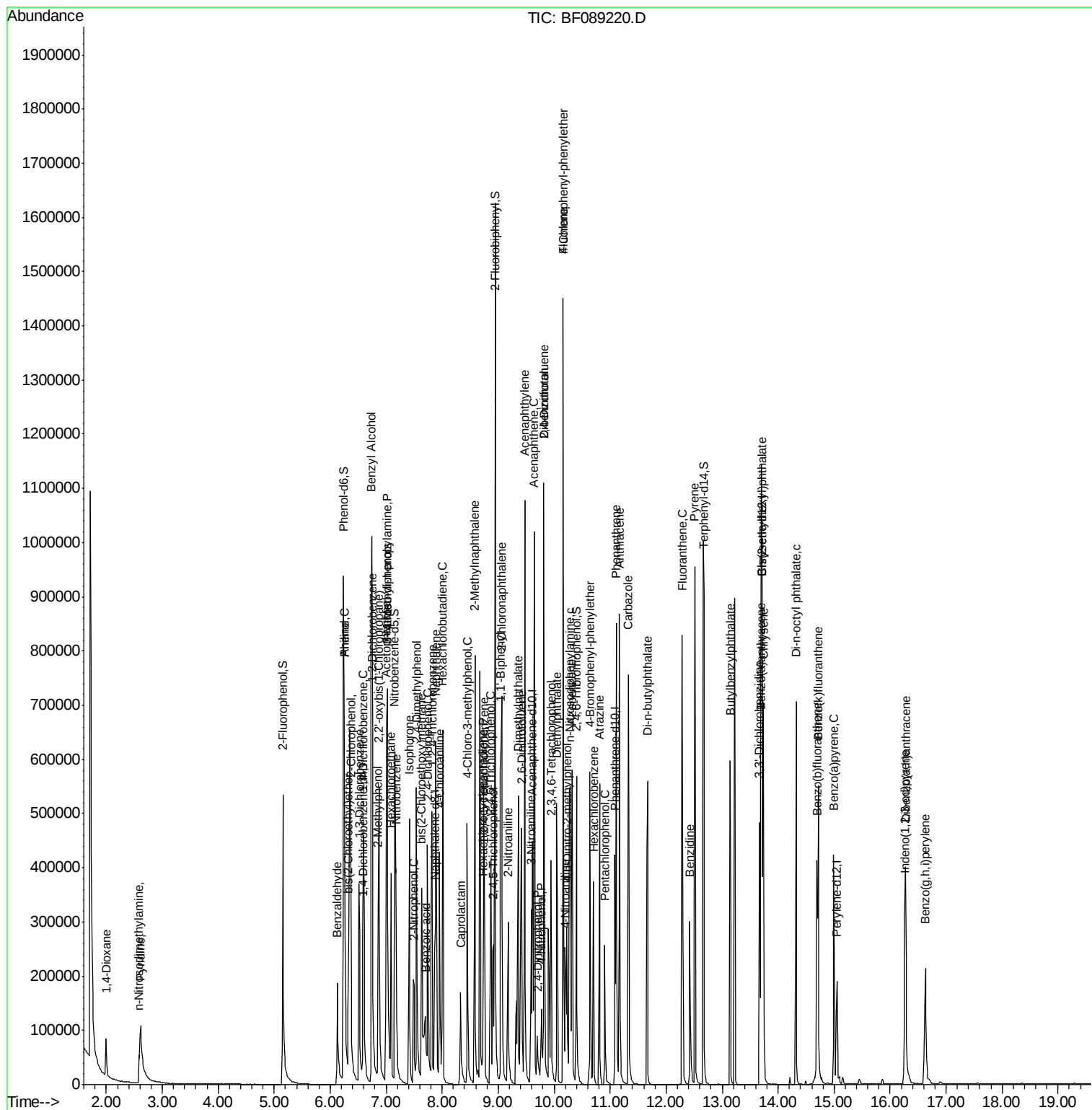
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
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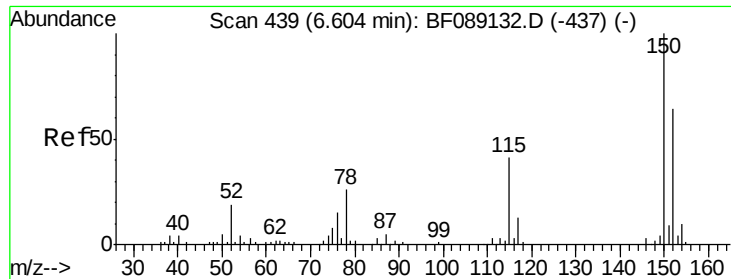
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

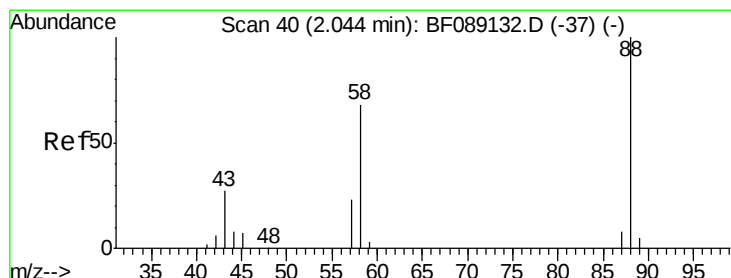
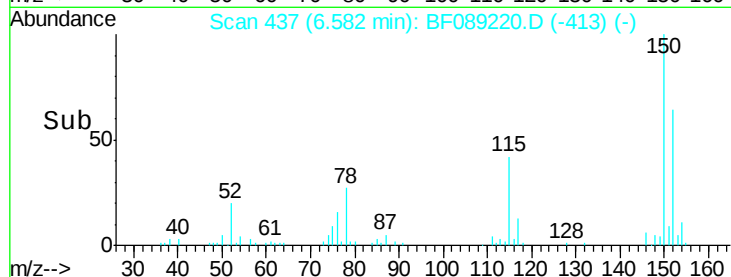
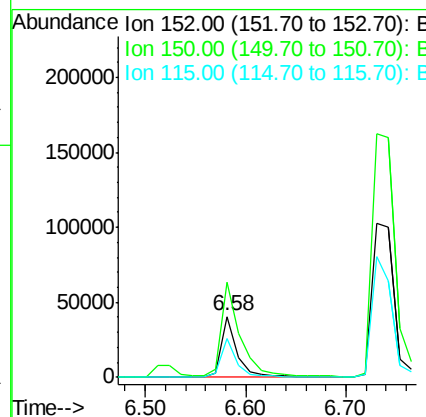
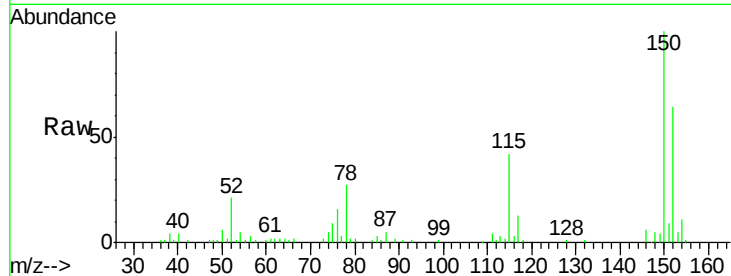
SSTDCCC040

Tgt Ion:	152	Resp:	45707
Ion Ratio	Lower	Upper	
152	100		
150	155.7	125.1	187.7
115	64.7	51.1	76.7

Manual Integrations

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#2

1,4-Dioxane

Concen: 37.39 ng

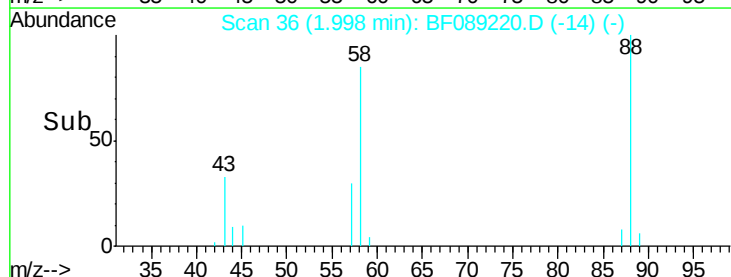
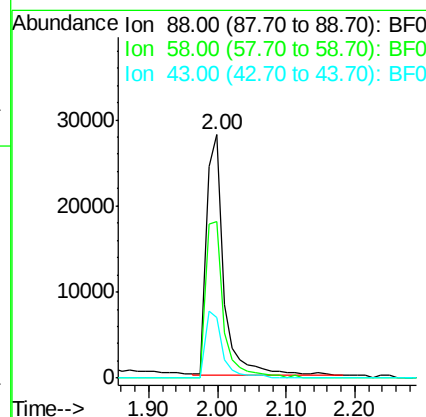
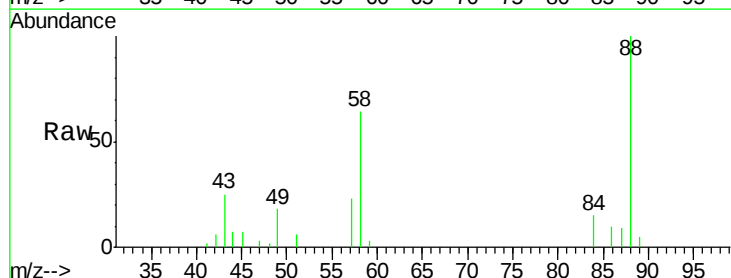
RT: 2.00 min Scan# 36

Delta R.T. -0.05 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:	88	Resp:	48789
Ion Ratio	Lower	Upper	
88	100		
58	66.9	49.2	73.8
43	27.4	20.6	30.8





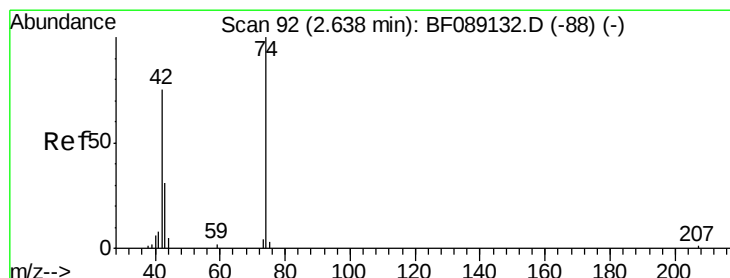
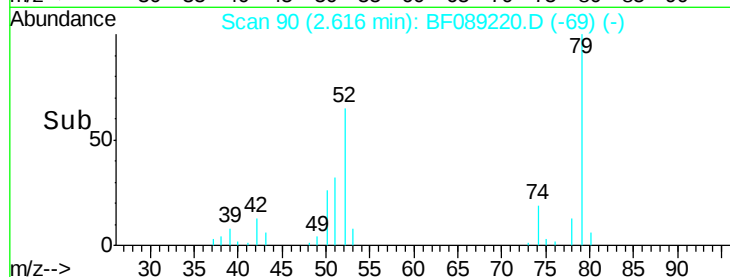
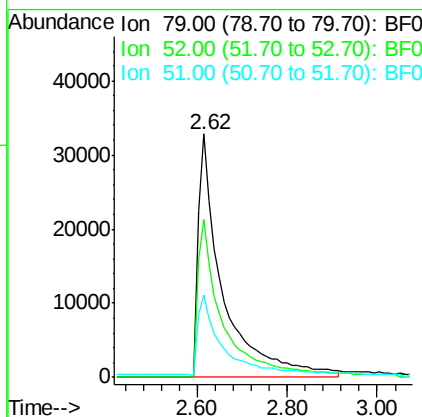
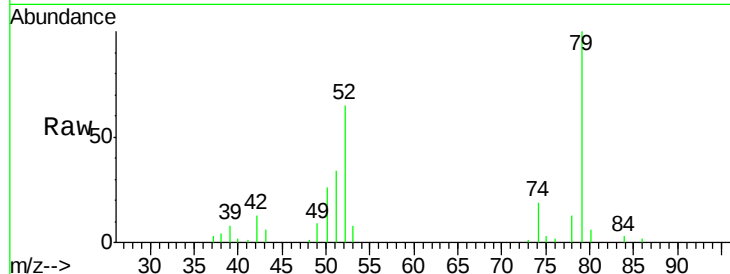
#3
Pyridine
 Concen: 37.40 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.06 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	79	Resp:	123981
Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.9	79.3
51	34.1	27.0	40.6

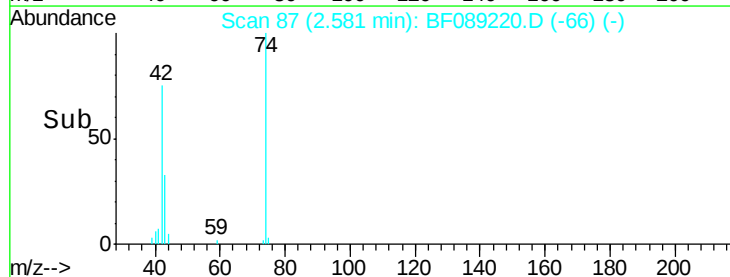
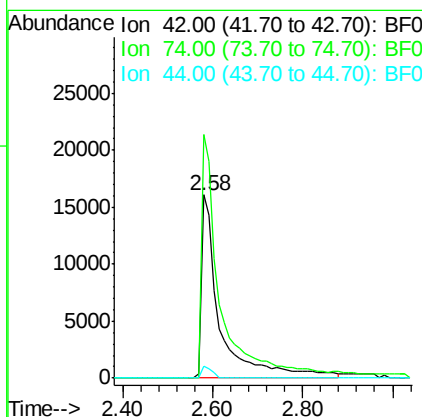
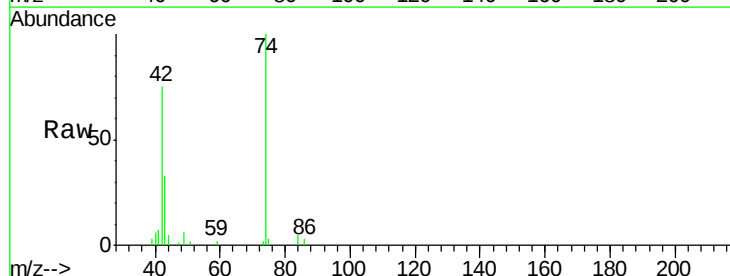
Manual Integrations

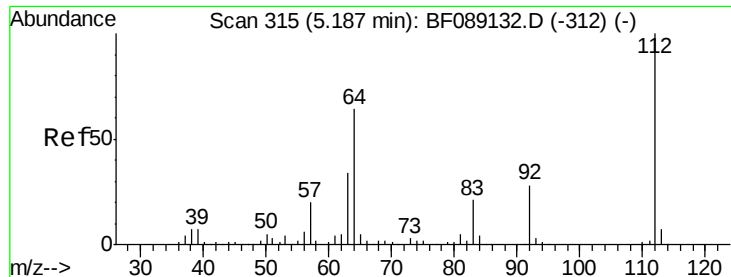
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#4
n-Nitrosodimethylamine
 Concen: 33.09 ng
 RT: 2.58 min Scan# 87
 Delta R.T. -0.06 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion:	42	Resp:	46182
Ion	Ratio	Lower	Upper
42	100		
74	133.1	106.4	159.6
44	6.3	5.2	7.8





#5

2-Fluorophenol

Concen: 75.49 ng

RT: 5.15 min Scan# 312

Delta R.T. -0.03 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

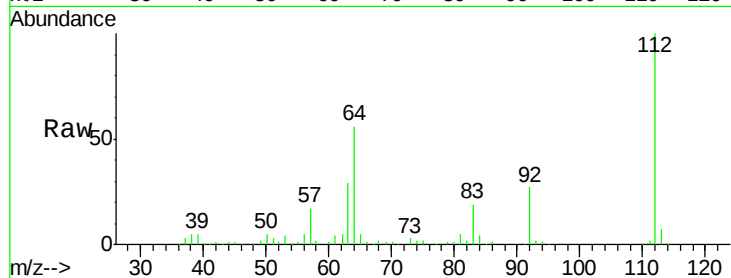
SSTDCCC040

Tgt Ion:	112	Resp:	226879
Ion Ratio	Lower	Upper	
112	100		
64	55.9	51.0	76.4
63	29.4	27.3	40.9

Manual Integrations

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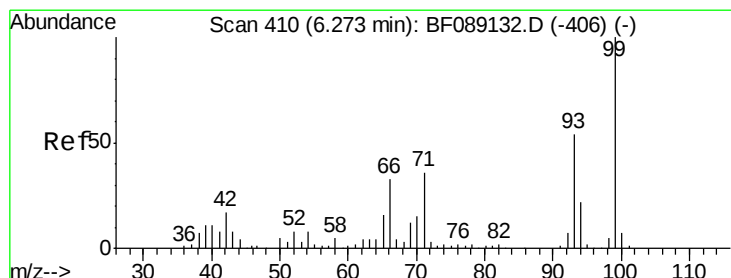
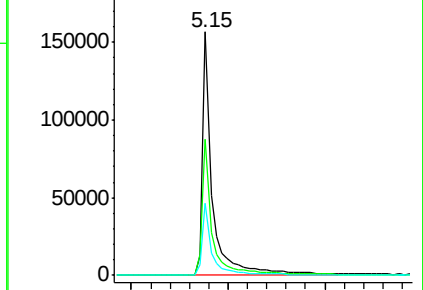
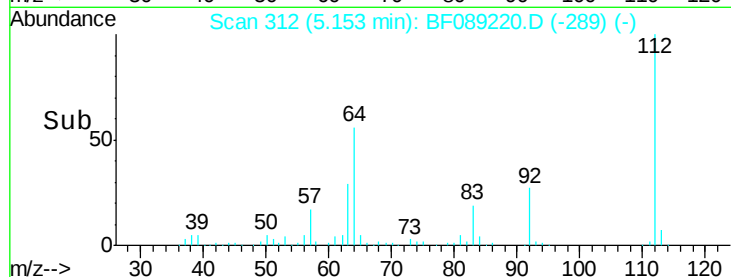
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.81 ng

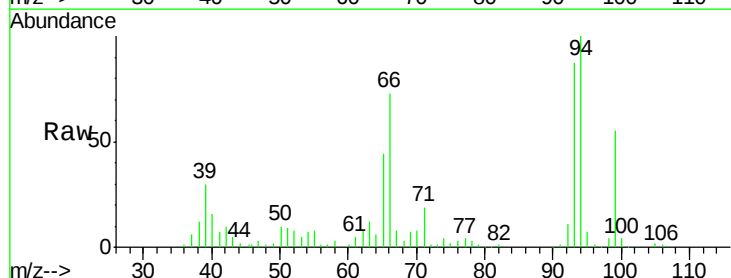
RT: 6.25 min Scan# 408

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

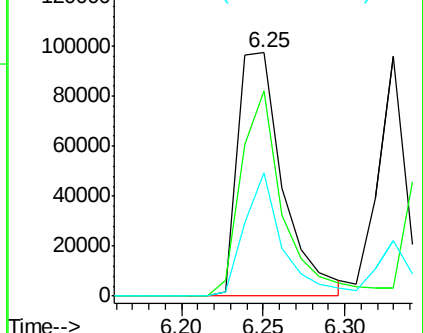
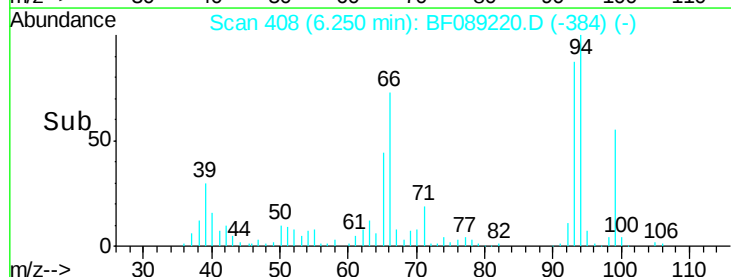
Tgt Ion:	93	Resp:	187501
Ion Ratio	Lower	Upper	
93	100		
66	84.1	48.9	73.3#
65	50.9	23.9	35.9#

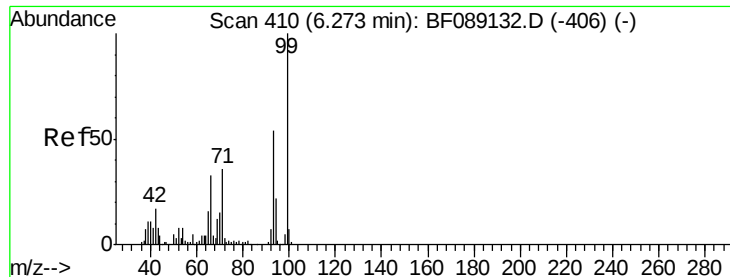


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.24 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF089220.D

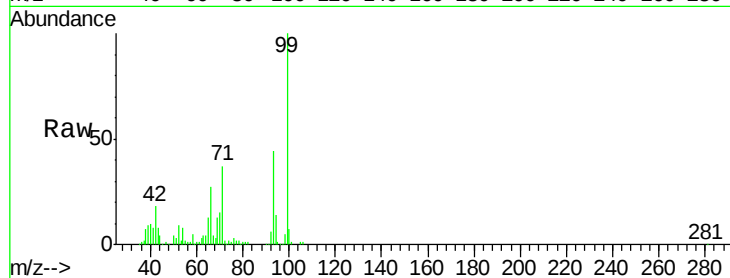
Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

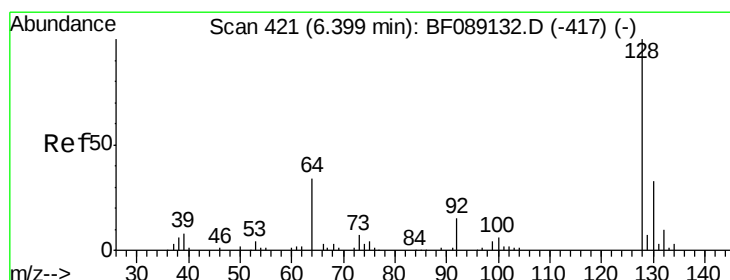
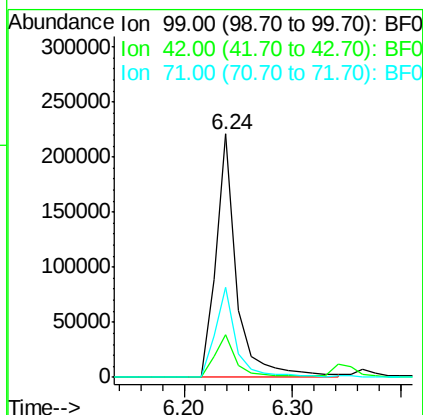
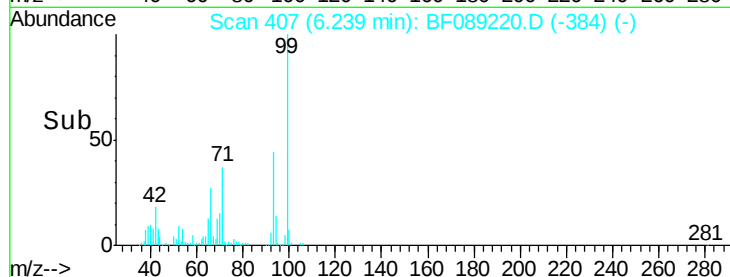


Tgt Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	36.9	28.9	43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.09 ng

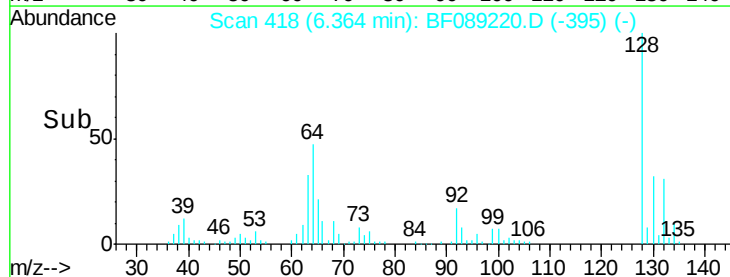
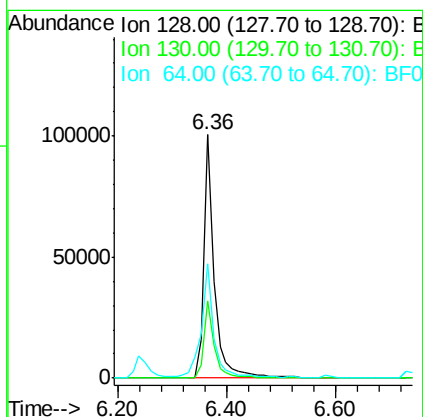
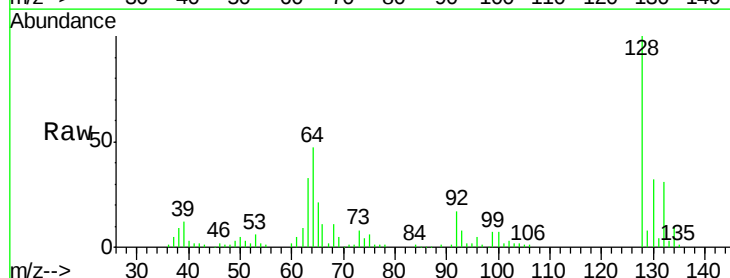
RT: 6.36 min Scan# 418

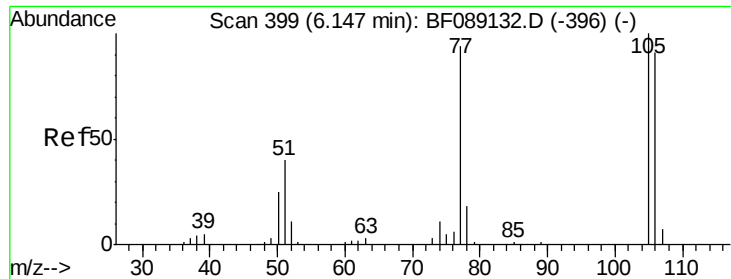
Delta R.T. -0.03 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.6	52.6
64	47.2	17.5	57.5





#9

Benzaldehyde

Concen: 32.15 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.02 min

Lab File: BF089220.D

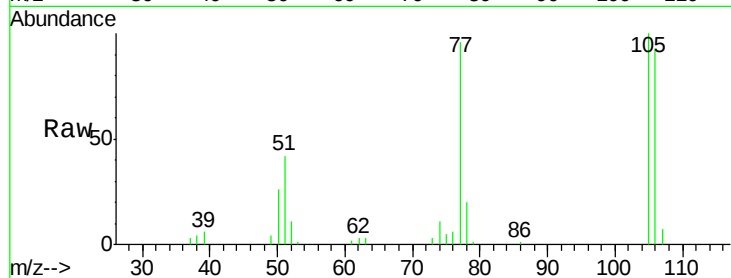
Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 68884

Ion Ratio Lower Upper

77 100

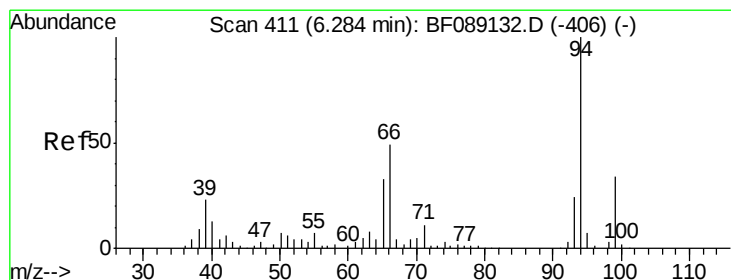
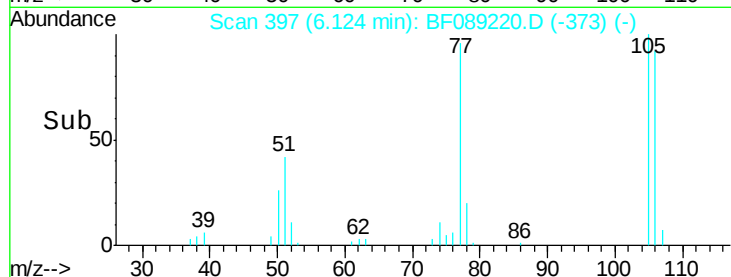
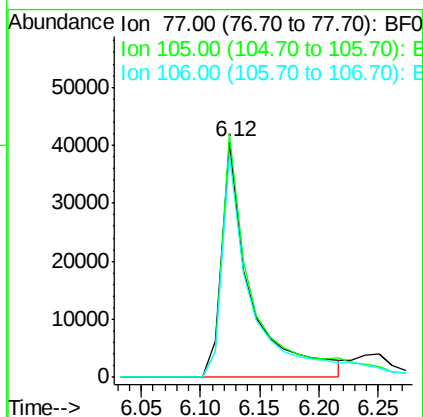
105 103.7 86.2 126.2

106 95.1 76.3 116.3

Manual Integrations

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#10

Phenol

Concen: 39.65 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.03 min

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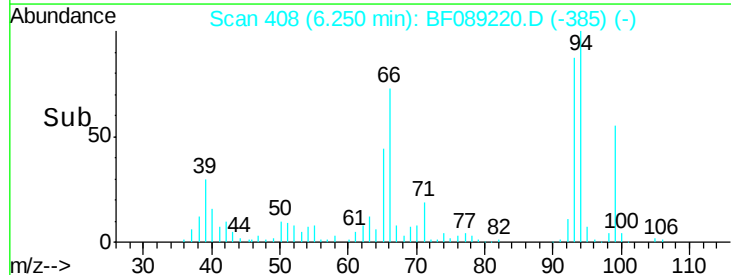
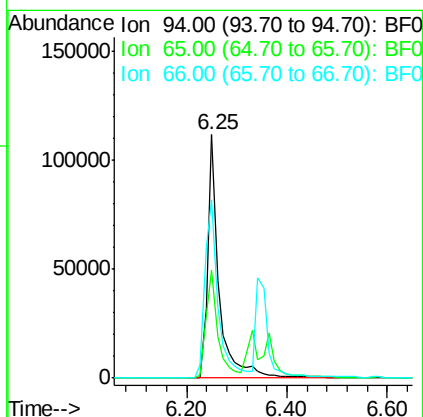
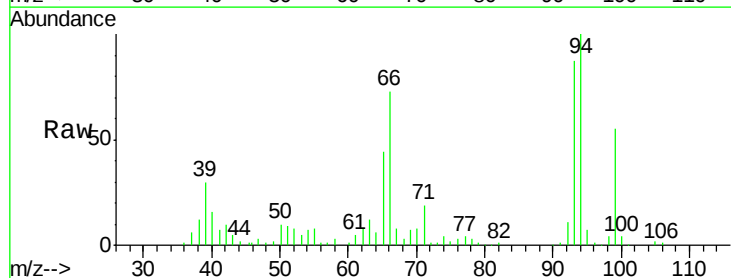
Tgt Ion: 94 Resp: 177048

Ion Ratio Lower Upper

94 100

65 44.4 13.3 53.3

66 73.4 29.3 69.3#





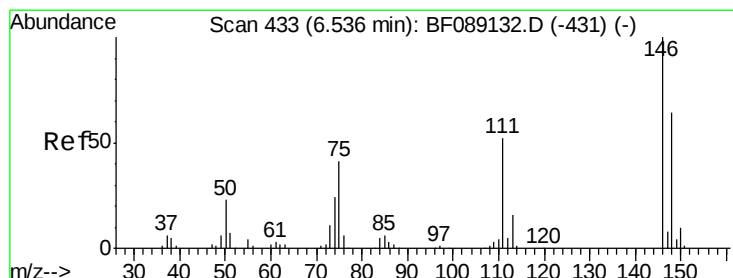
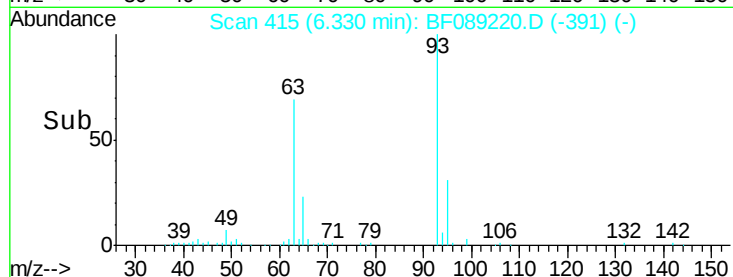
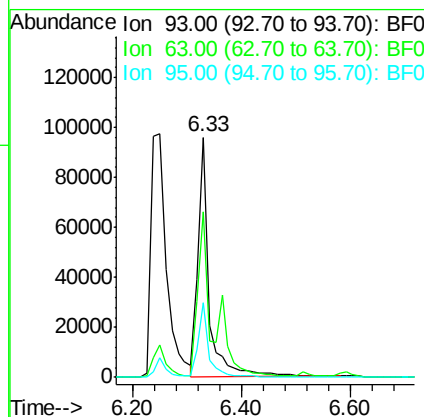
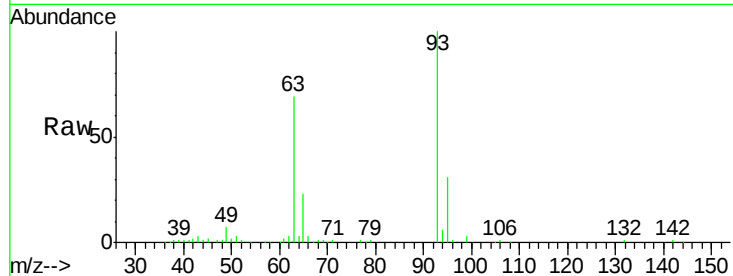
#11
bis(2-Chloroethyl)ether
Concen: 40.29 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.7	47.3	87.3
95	31.0	11.8	51.8

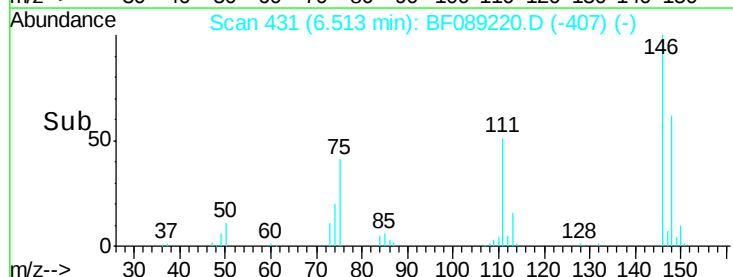
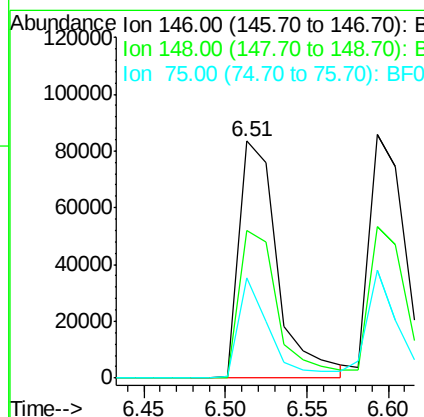
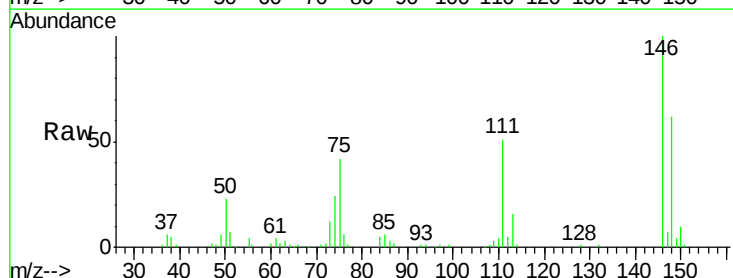
Manual Integrations

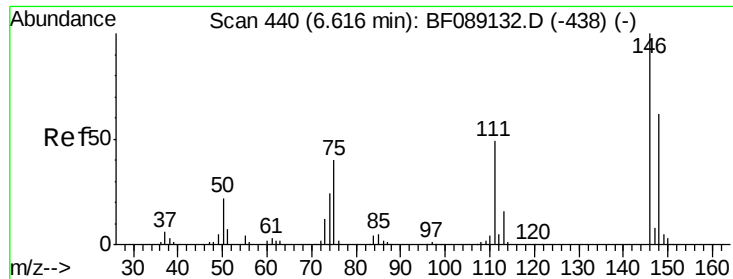
sohil
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#12
1,3-Dichlorobenzene
Concen: 36.91 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
75	42.4	32.5	48.7





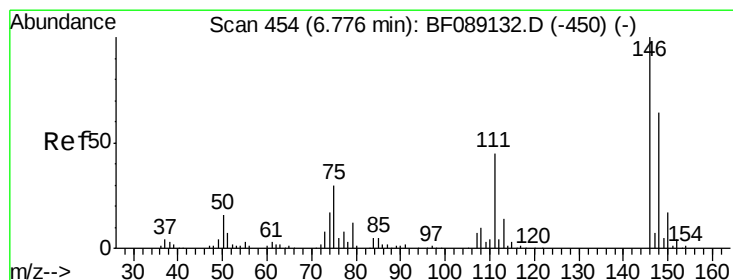
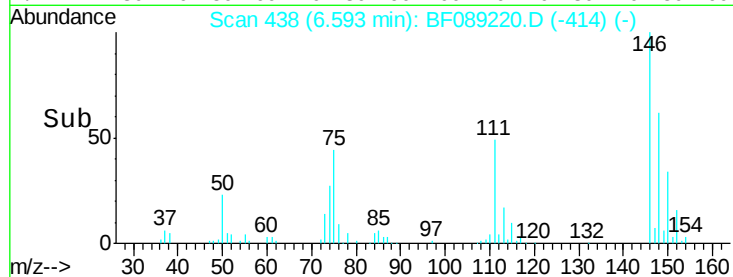
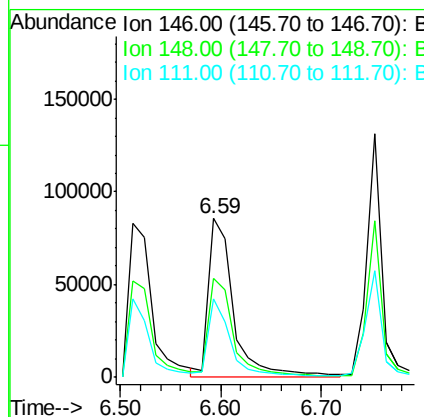
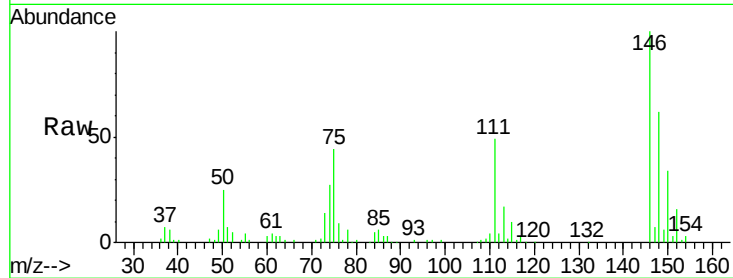
#13
 1,4-Dichlorobenzene
 Concen: 39.79 ng
 RT: 6.59 min Scan# 438
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.9	74.9
111	49.3	39.8	59.6

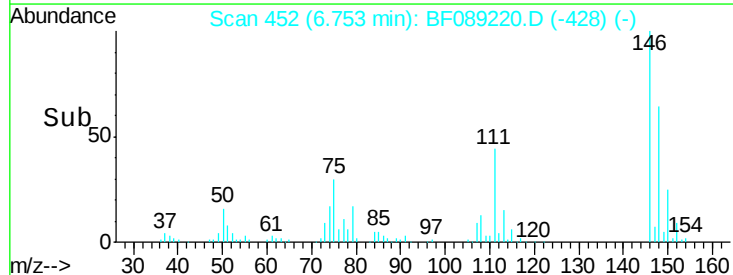
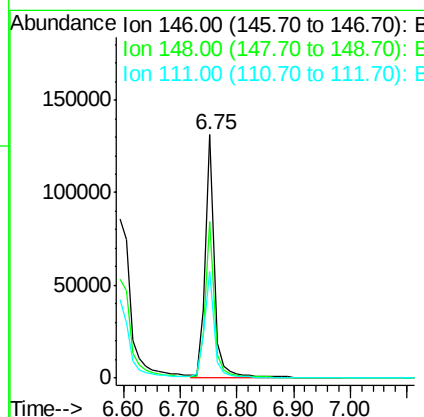
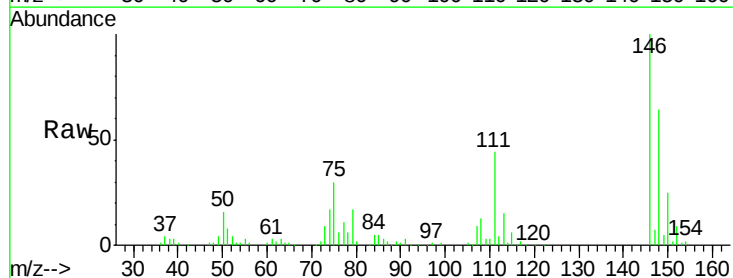
Manual Integrations

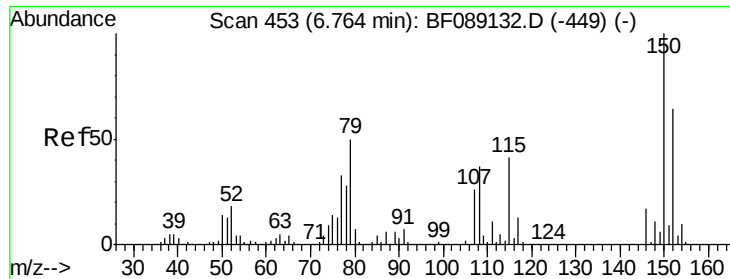
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#14
 1,2-Dichlorobenzene
 Concen: 41.45 ng
 RT: 6.75 min Scan# 452
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
111	43.8	35.9	53.9





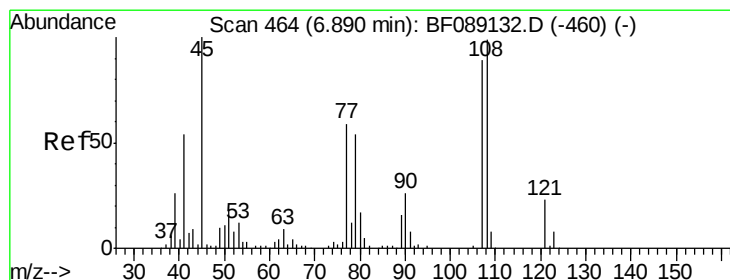
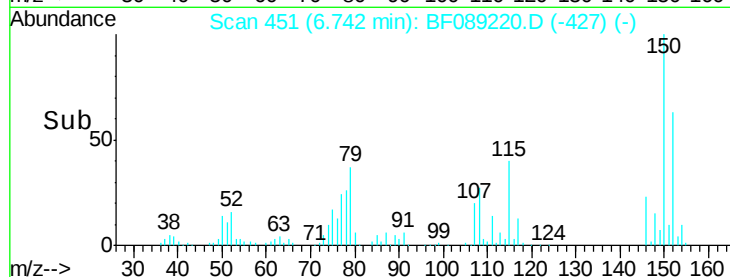
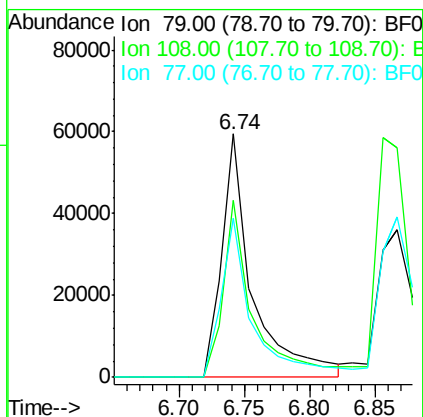
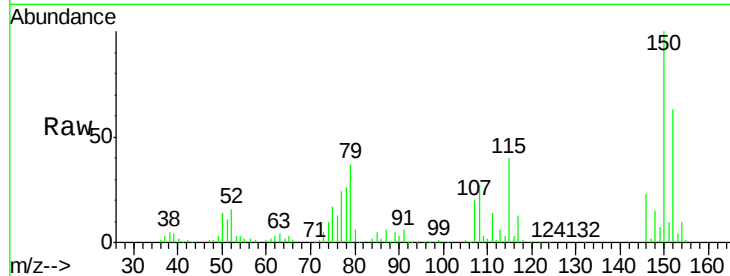
#15
Benzyl Alcohol
Concen: 34.41 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.9	58.2	87.4
77	65.6	52.2	78.4

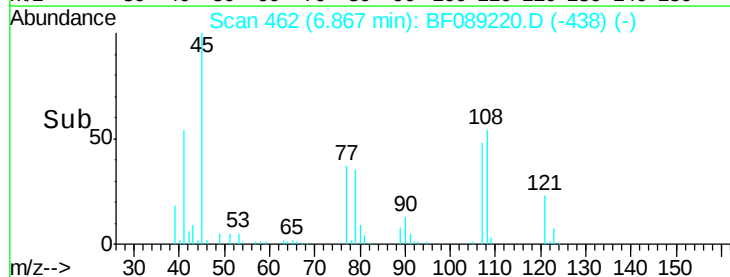
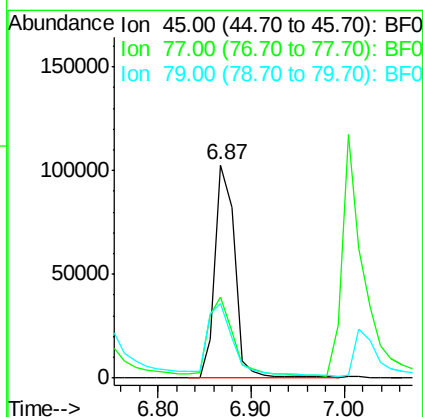
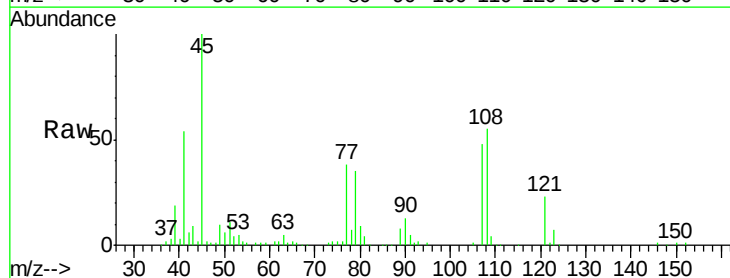
Manual Integrations

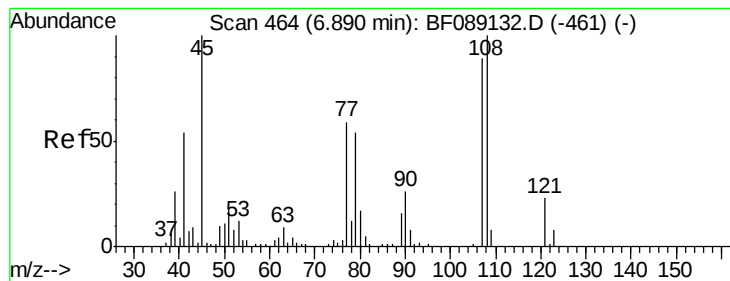
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.82 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.1	39.7	79.7#
79	35.0	34.7	74.7





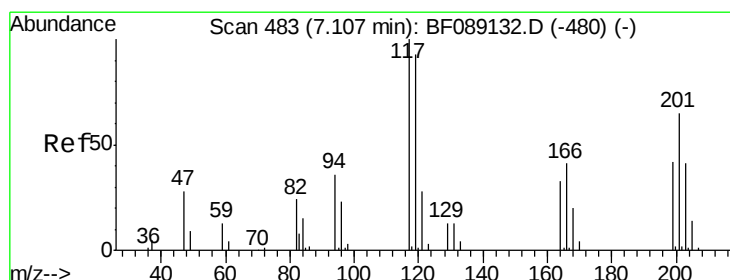
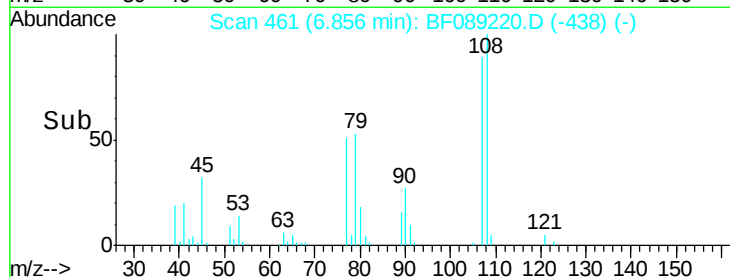
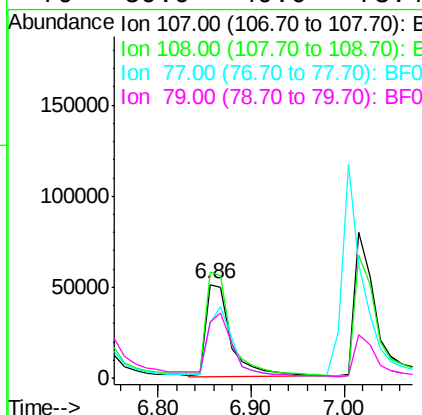
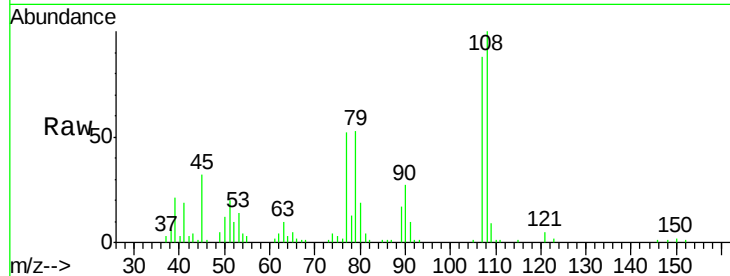
#17
2-Methylphenol
Concen: 36.37 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	95536
Ion Ratio	Lower	Upper	
107	100		
108	113.1	89.4	134.2
77	59.2	53.4	80.0
79	59.9	49.0	73.4

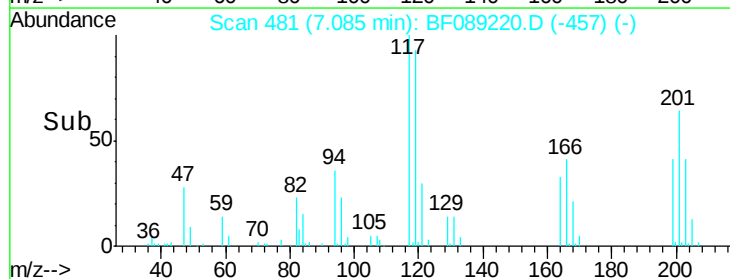
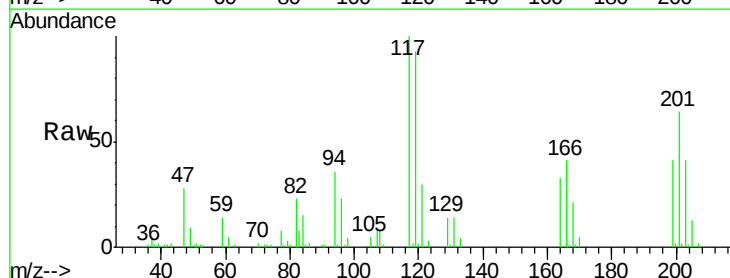
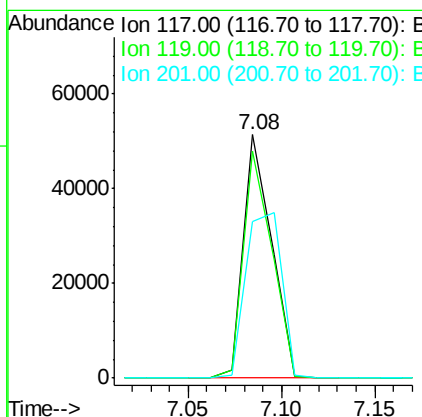
Manual Integrations

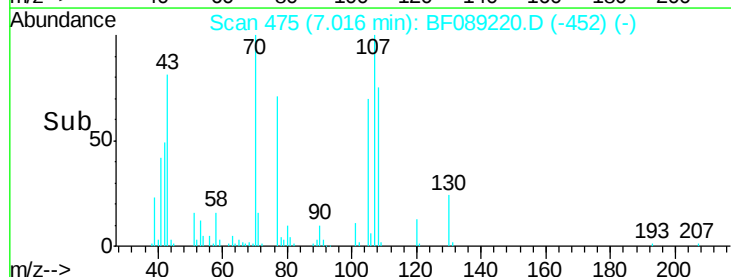
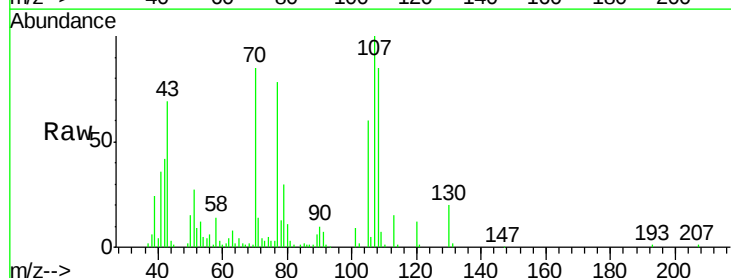
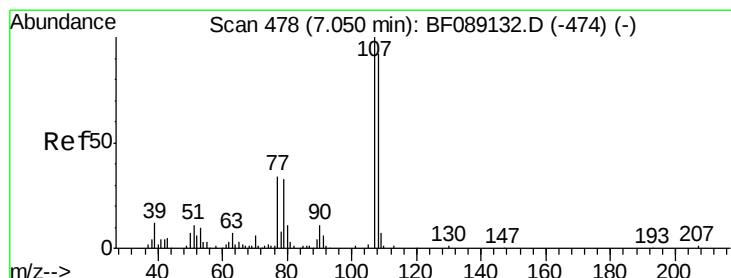
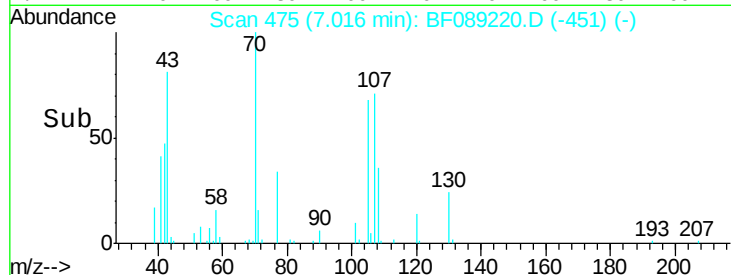
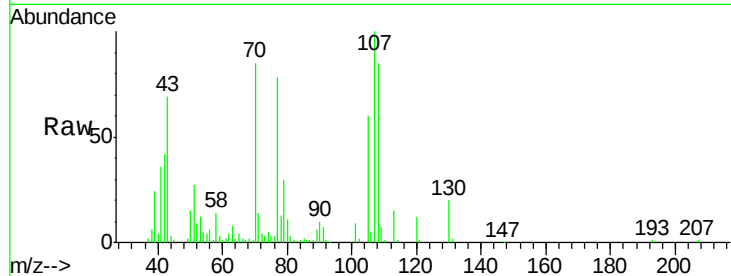
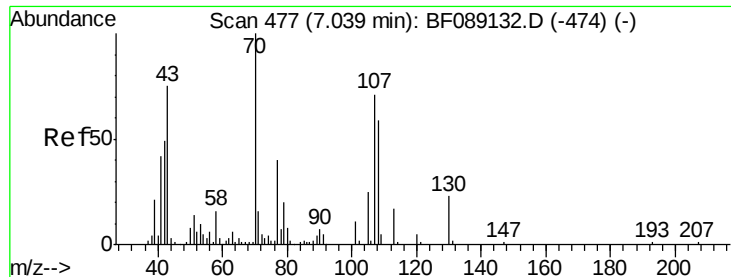
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#18
Hexachloroethane
Concen: 39.14 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion:	117	Resp:	54565
Ion Ratio	Lower	Upper	
117	100		
119	93.3	74.5	111.7
201	64.1	51.8	77.6

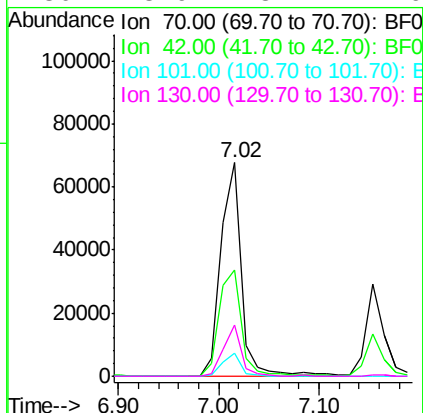




#19
n-Nitroso-di-n-propylamine
Concen: 38.35 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.5	39.2	58.8
101	10.7	8.5	12.7
130	23.9	18.4	27.6

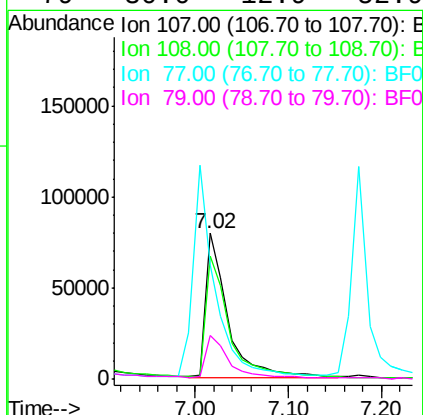


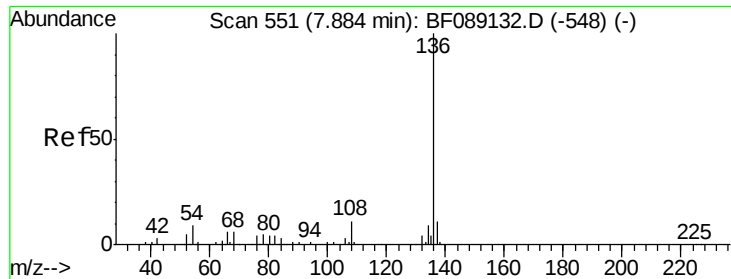
Manual Integrations

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#20
3+4-Methylphenols
Concen: 36.72 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	72.5	112.5
77	78.1	17.7	57.7#
79	30.0	12.9	52.9





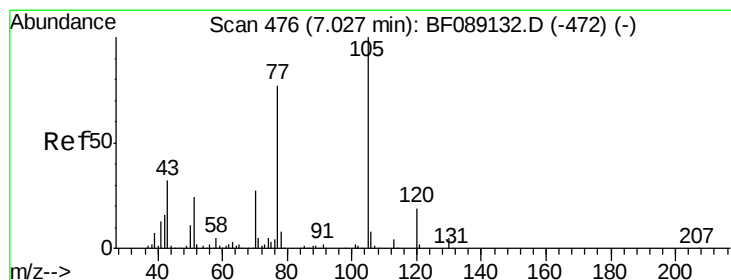
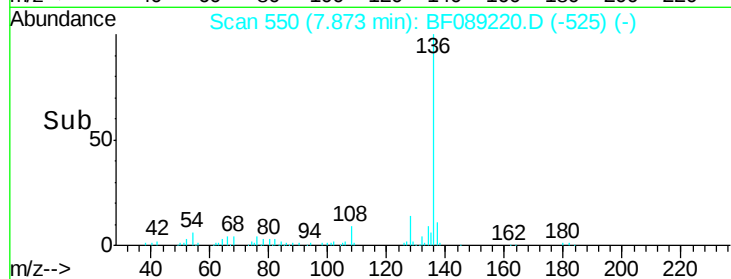
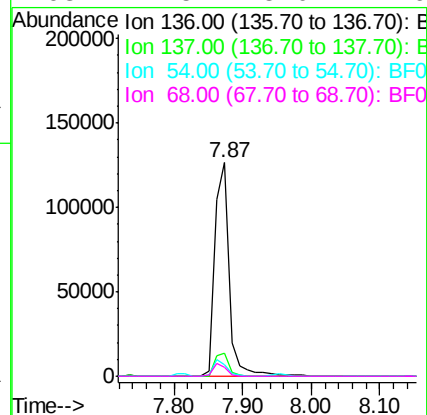
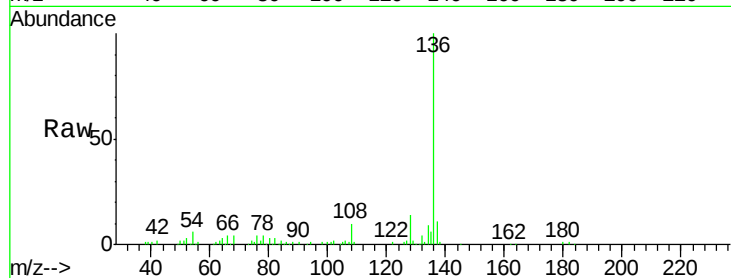
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		187154		
137	10.7		8.8	13.2	
54	5.7		7.0	10.4	
68	4.5		5.0	7.6	

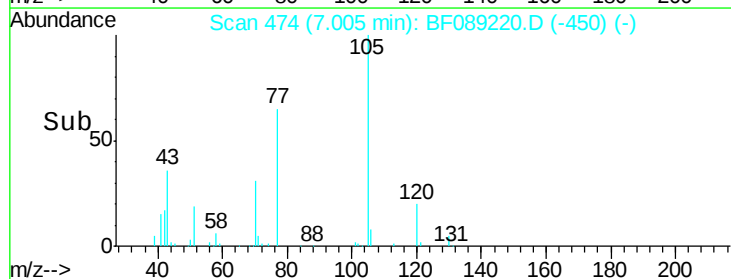
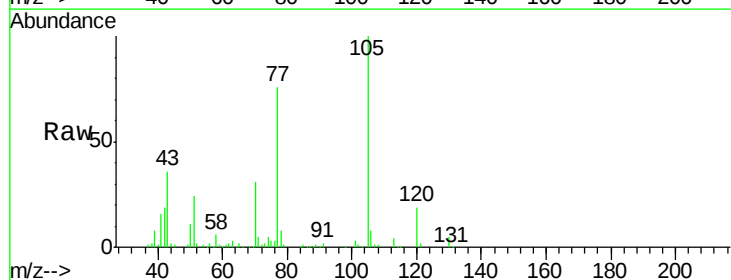
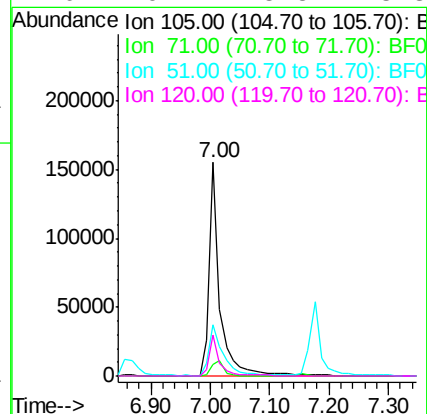
Manual Integrations

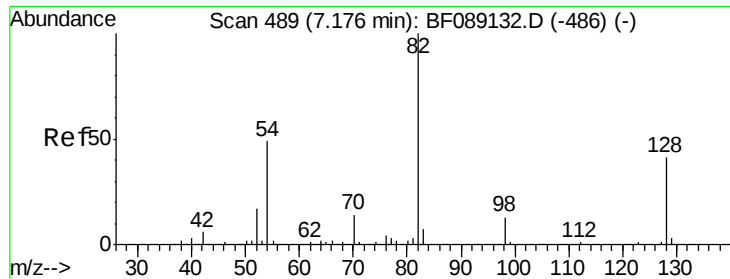
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#22
Acetophenone
Concen: 40.16 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		200688		
71	5.3		3.8	5.6	
51	24.2		19.6	29.4	
120	19.4		15.5	23.3	





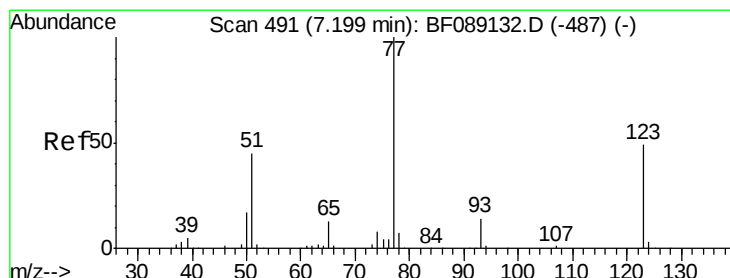
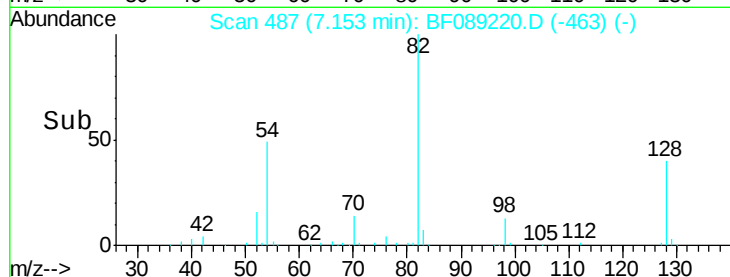
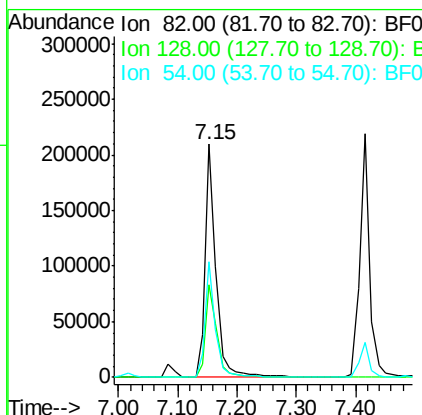
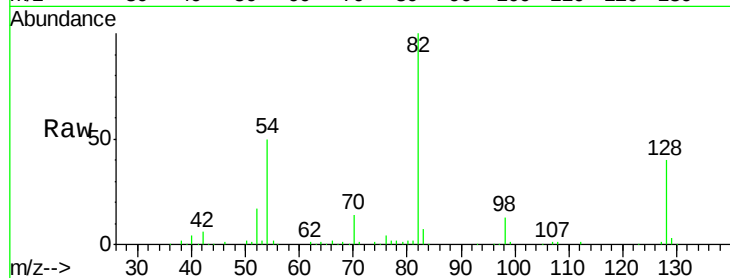
#23
 Nitrobenzene-d5
 Concen: 77.91 ng
 RT: 7.15 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.0	49.6
54	49.7	39.0	58.4

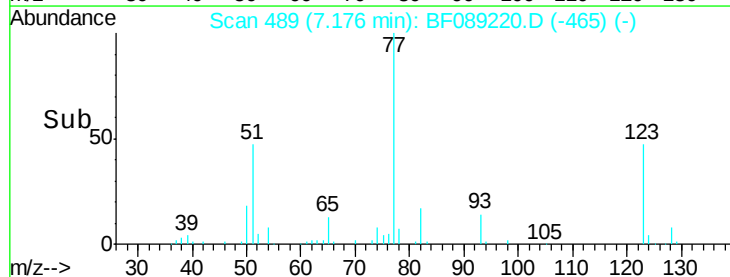
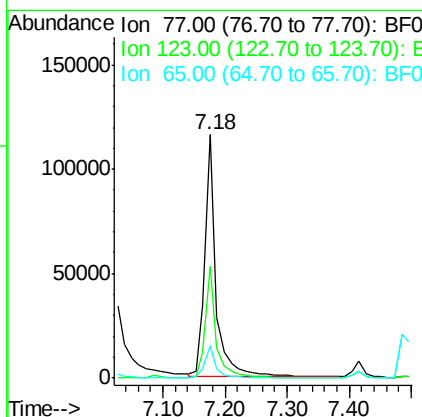
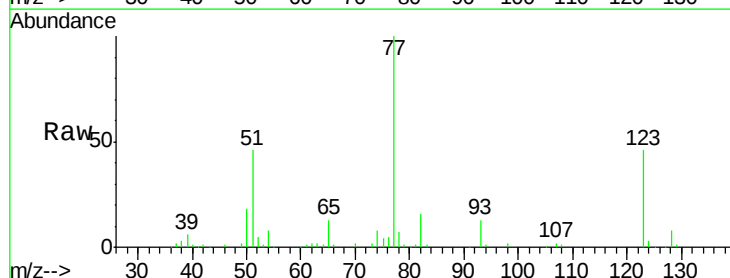
Manual Integrations

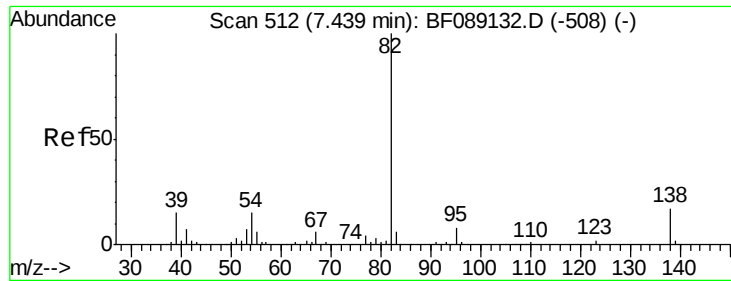
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#24
 Nitrobenzene
 Concen: 39.74 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	38.9	58.3
65	13.1	10.6	15.8





#25

Isophorone

Concen: 39.23 ng

RT: 7.42 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

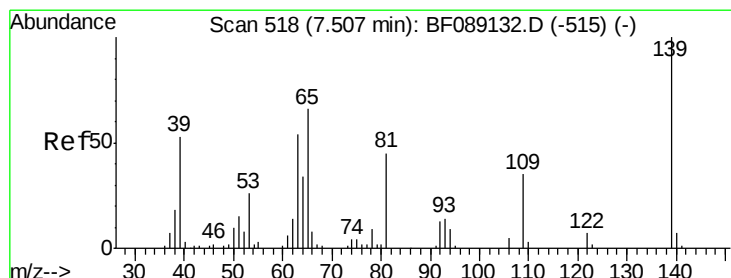
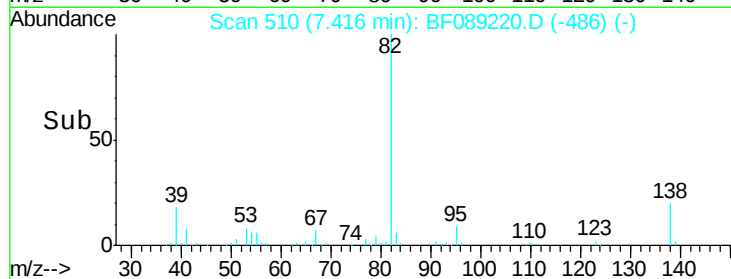
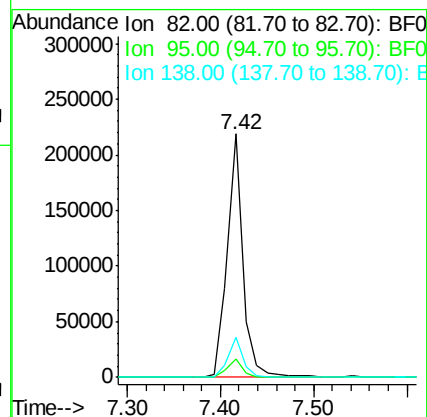
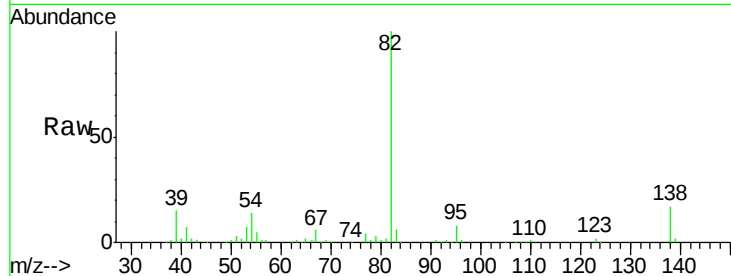
SSTDCCC040

Tgt Ion:	82	Resp:	254674
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	16.6	13.6	20.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 38.40 ng

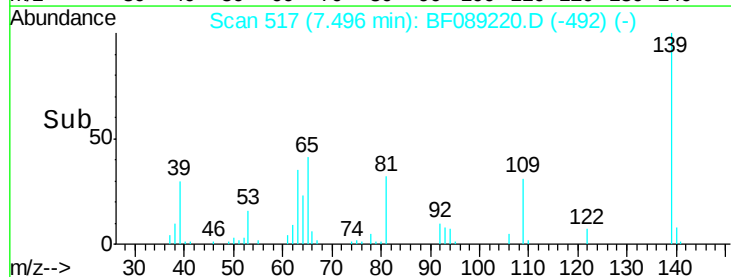
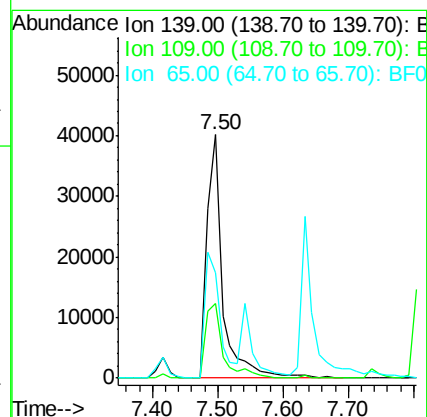
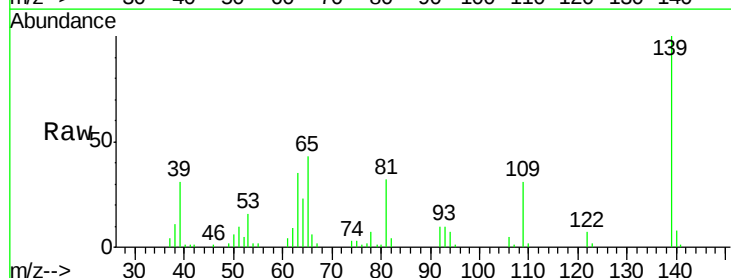
RT: 7.50 min Scan# 517

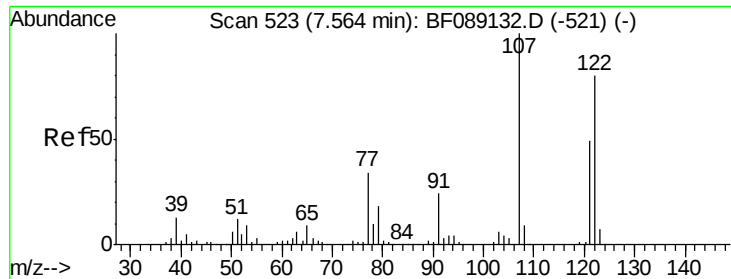
Delta R.T. -0.01 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:	139	Resp:	66531
Ion Ratio	Lower	Upper	
139	100		
109	30.6	28.1	42.1
65	43.3	52.7	79.1#





#27

2,4-Dimethylphenol

Concen: 37.51 ng

RT: 7.54 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF089220.D

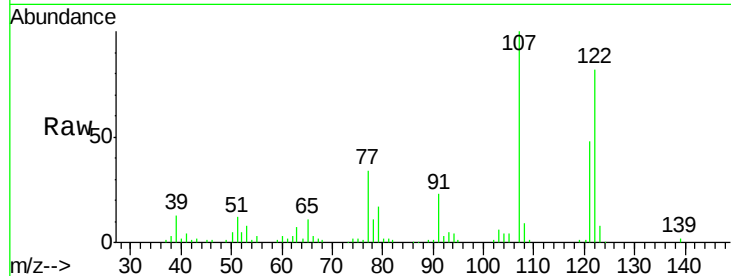
Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

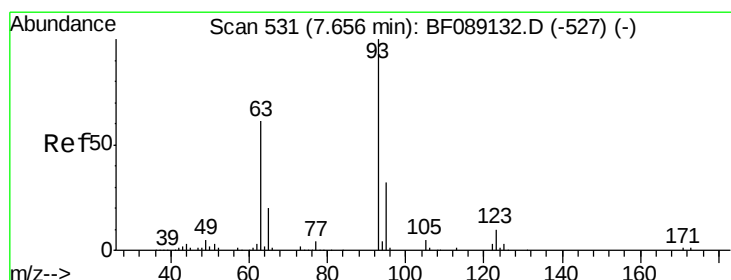
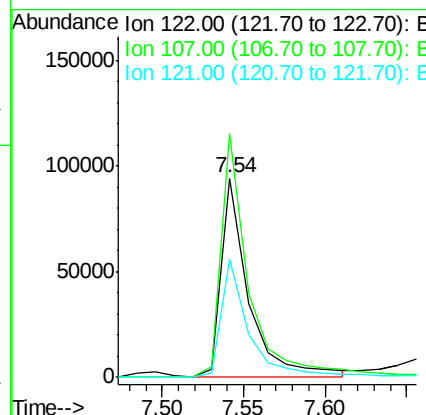
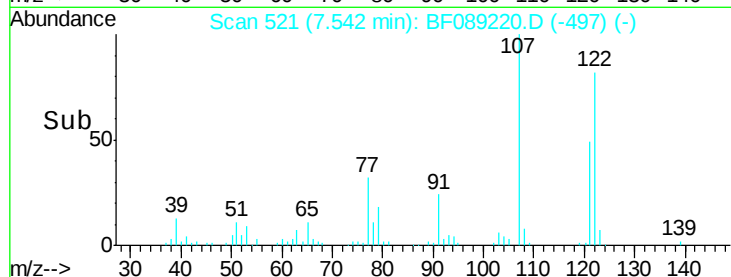


Tgt Ion:	122	Resp:	109505
Ion Ratio	Lower	Upper	
122	100		
107	122.1	99.7	149.5
121	59.1	48.5	72.7

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 40.72 ng

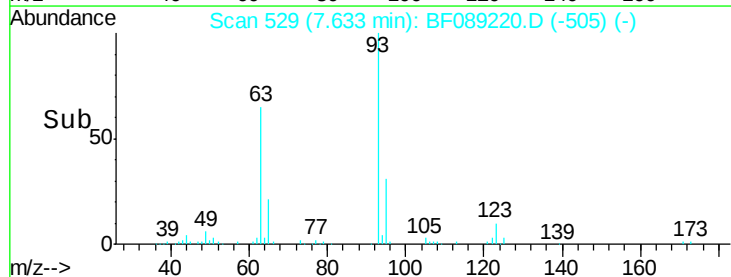
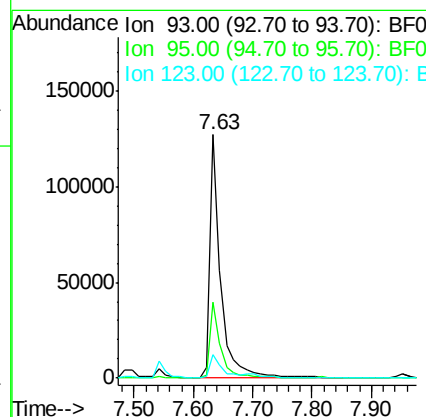
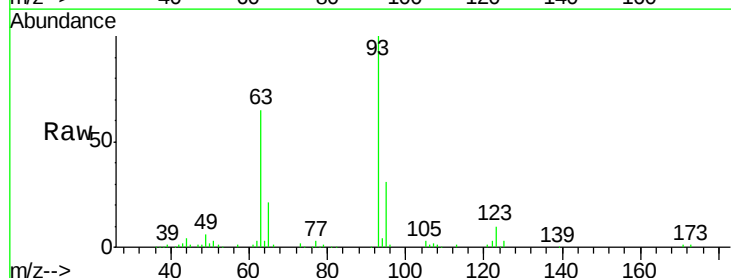
RT: 7.63 min Scan# 529

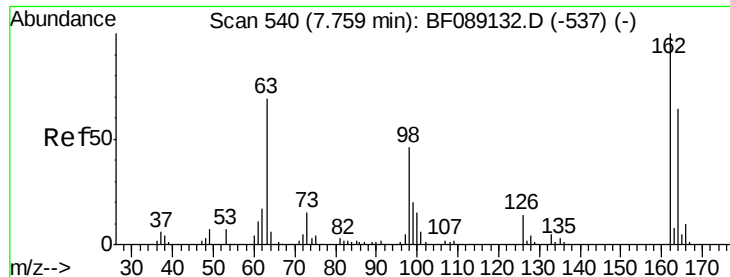
Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:	93	Resp:	165337
Ion Ratio	Lower	Upper	
93	100		
95	31.2	25.4	38.0
123	9.6	8.3	12.5





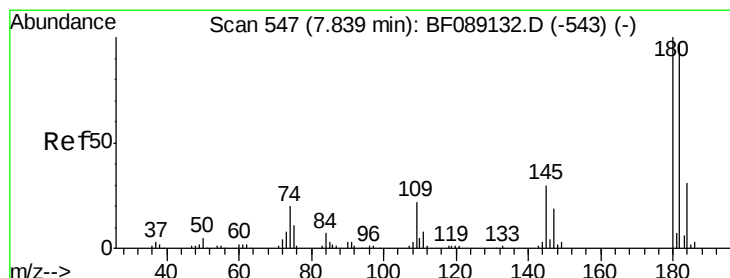
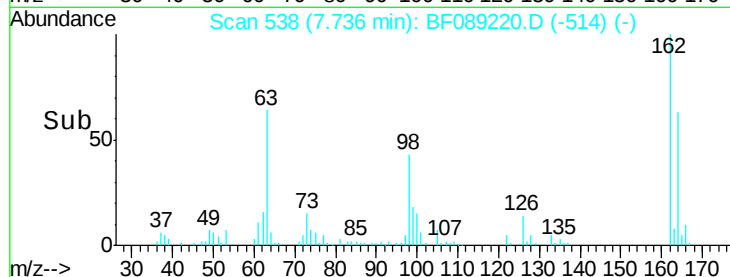
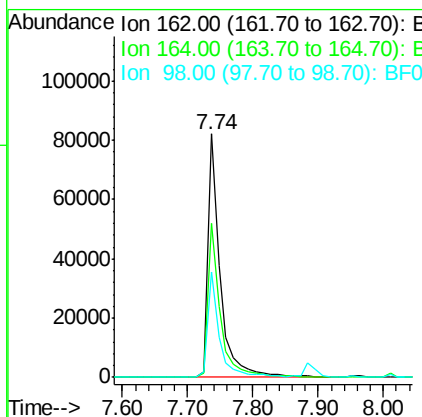
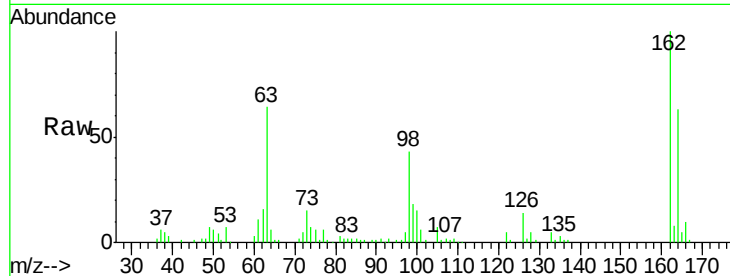
#29
2,4-Dichlorophenol
Concen: 41.16 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	108293		
164	63.1	44.0	84.0	
98	43.4	26.0	66.0	

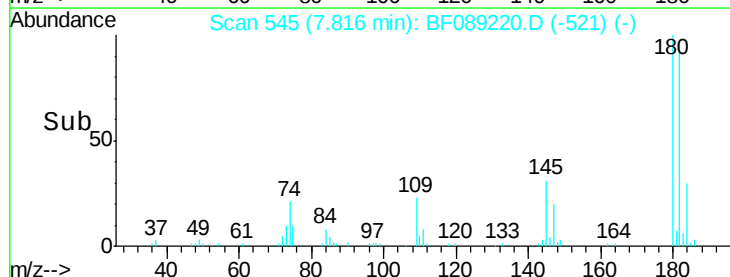
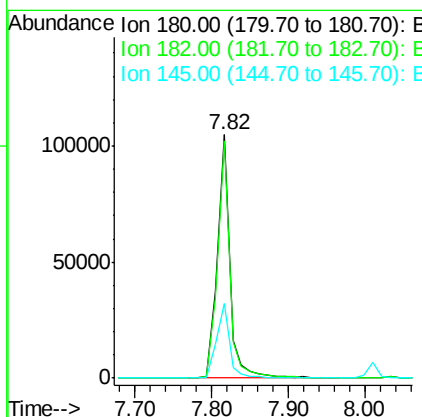
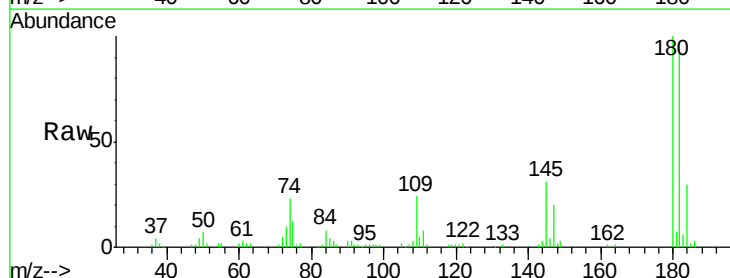
Manual Integrations

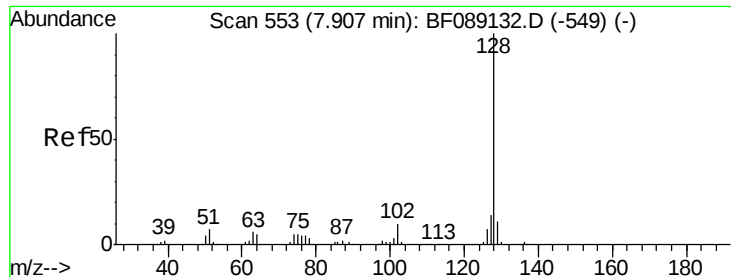
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#30
1,2,4-Trichlorobenzene
Concen: 40.71 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	118567		
182	97.3	77.6	116.4	
145	30.7	24.0	36.0	





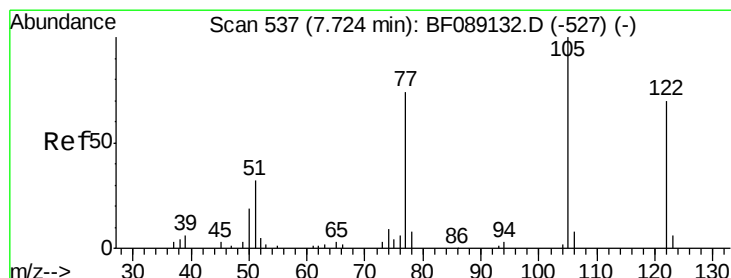
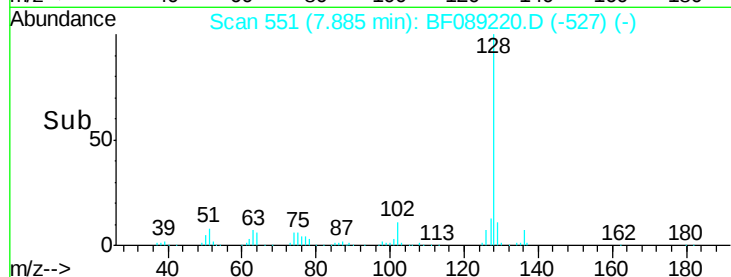
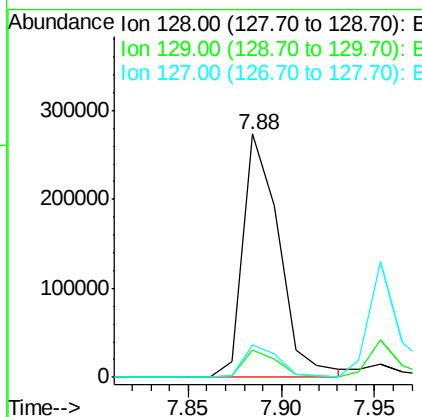
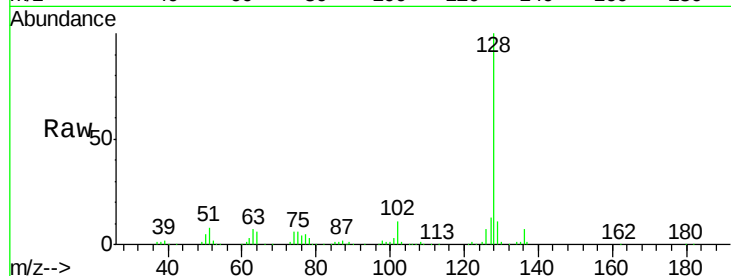
#31
Naphthalene
Concen: 36.57 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	369344		
129	11.3		8.9	13.3
127	13.2		10.8	16.2

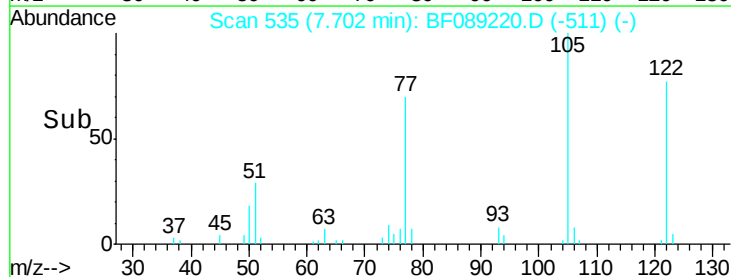
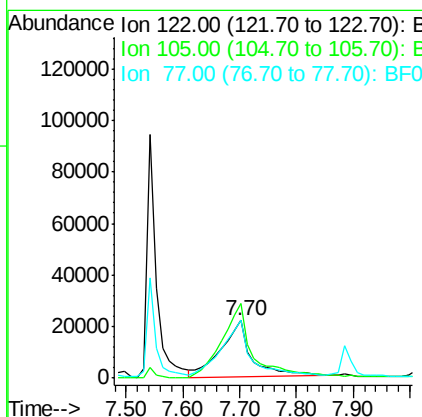
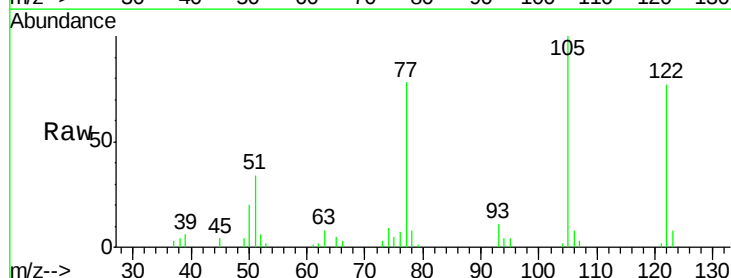
Manual Integrations

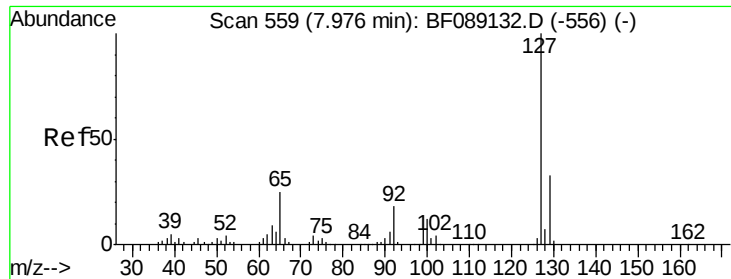
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#32
Benzoic acid
Concen: 36.13 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81118		
105	129.8		119.0	159.0
77	100.8		84.7	124.7





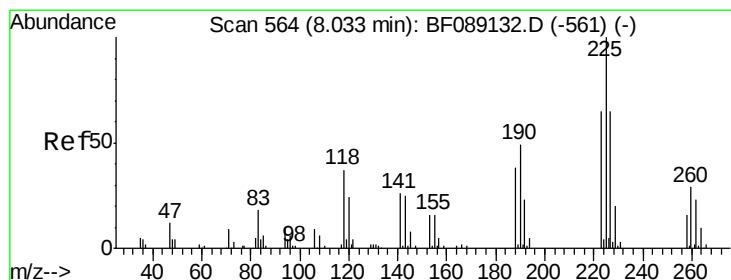
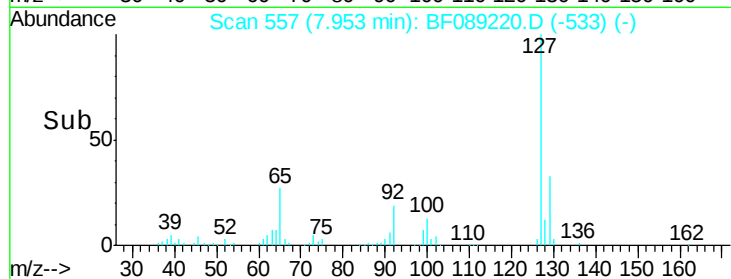
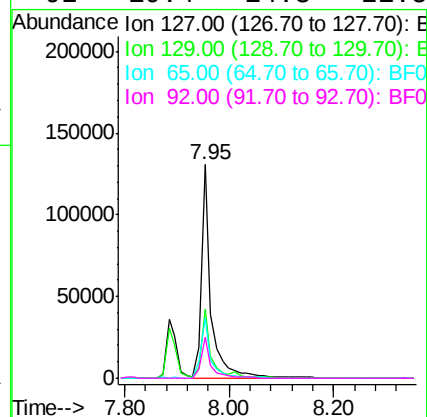
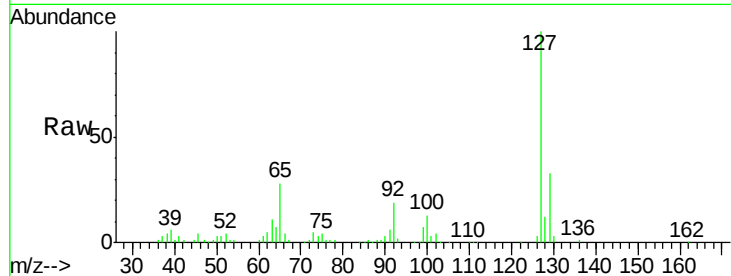
#33
4-Chloroaniline
Concen: 39.17 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	28.0	19.7	29.5
92	19.4	14.3	21.5

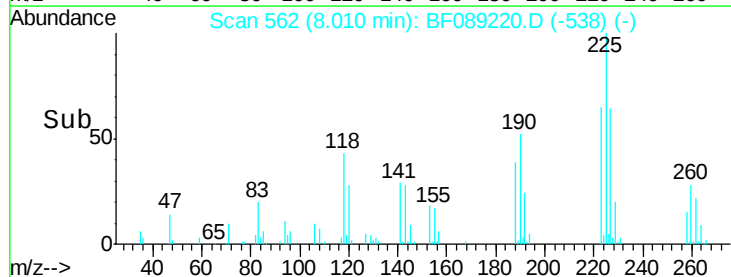
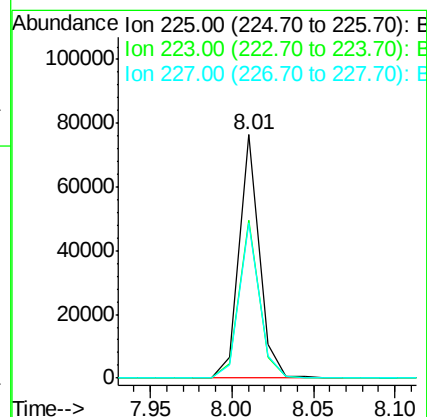
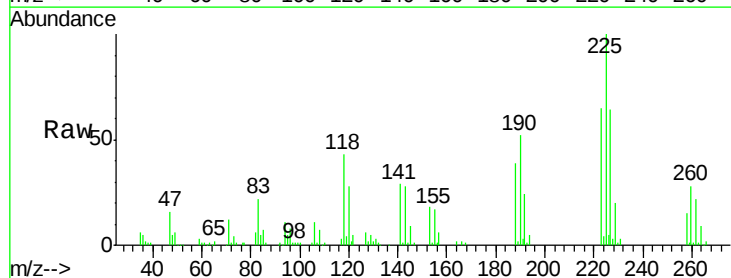
Manual Integrations

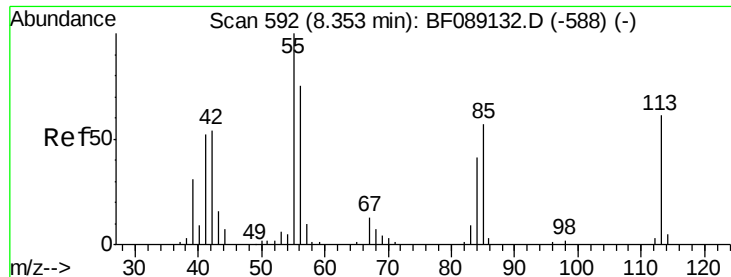
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#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.6	77.4
227	63.6	51.6	77.4





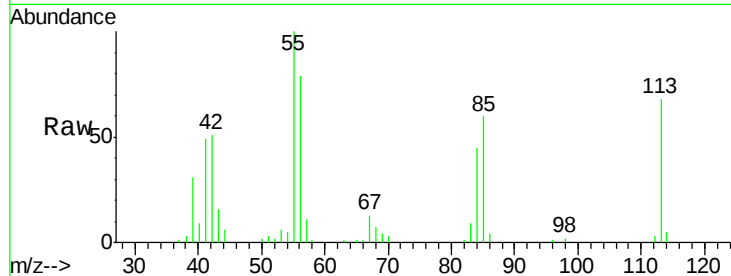
#35
 Caprolactam
 Concen: 40.51 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

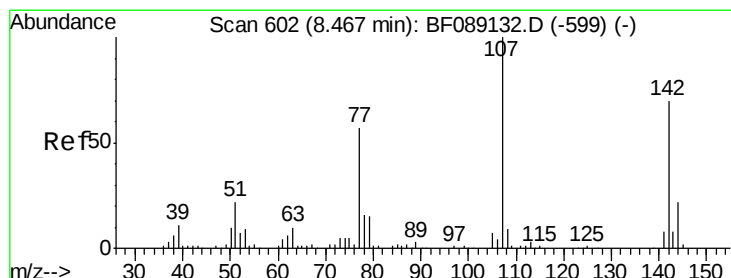
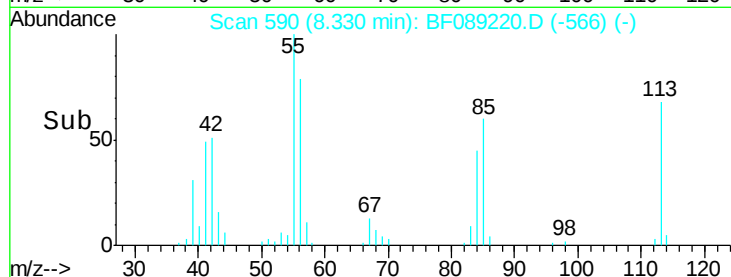
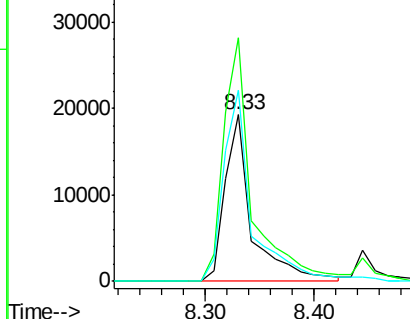
Tgt Ion:113 Resp: 33100
 Ion Ratio Lower Upper
 113 100
 55 146.3 145.3 185.3
 56 115.1 104.3 144.3

Manual Integrations

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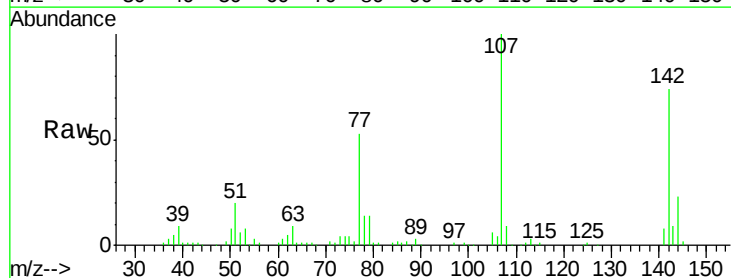


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

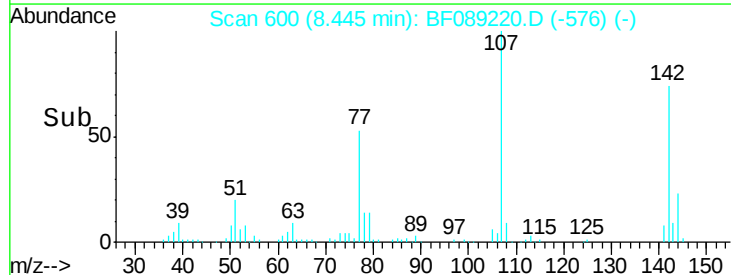
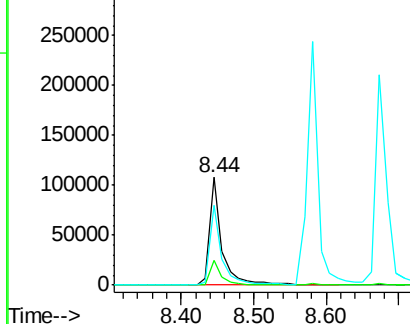


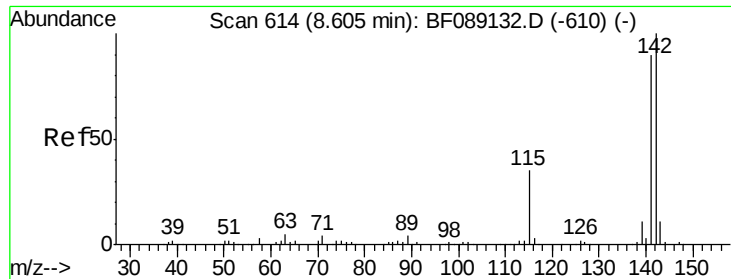
#36
 4-Chloro-3-methylphenol
 Concen: 40.43 ng
 RT: 8.44 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion:107 Resp: 128149
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.8 26.6
 142 74.0 56.1 84.1



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





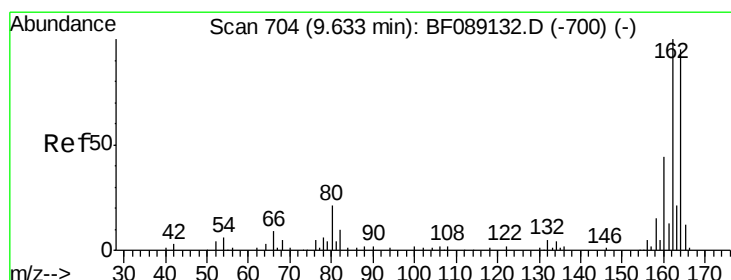
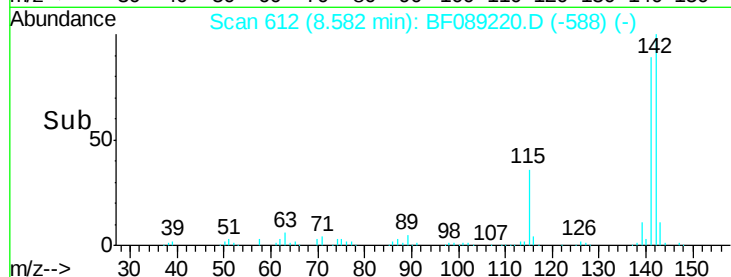
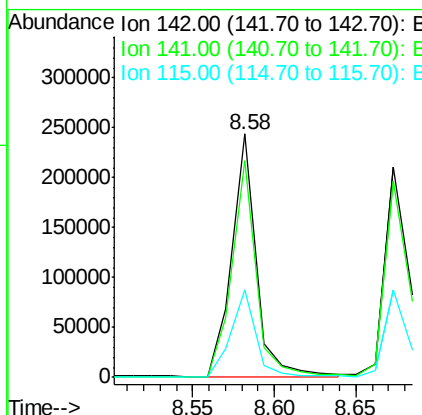
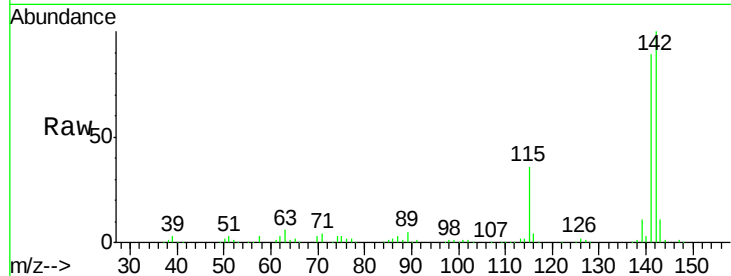
#37
 2-Methylnaphthalene
 Concen: 39.29 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	36.2	27.6	41.4

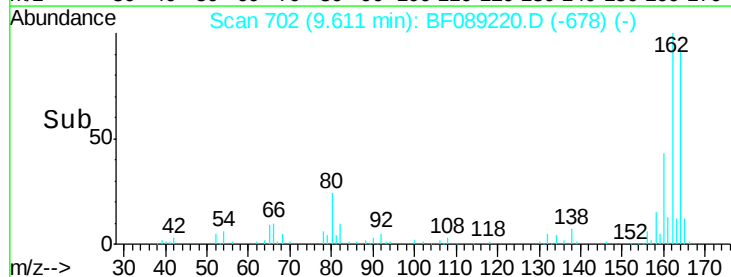
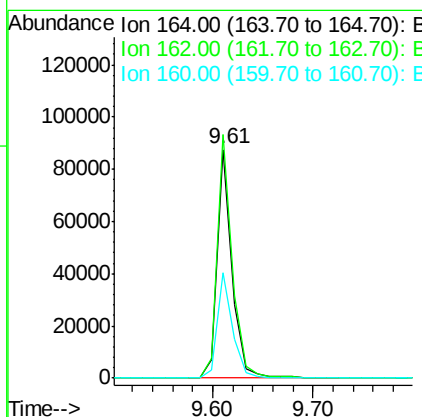
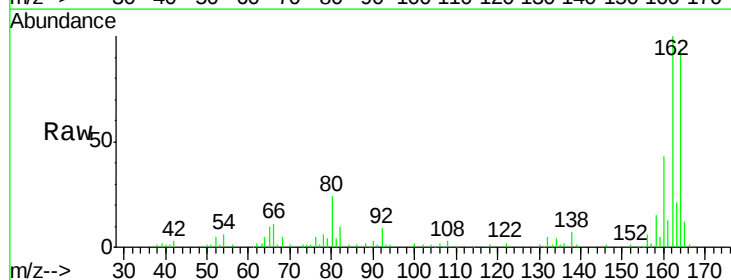
Manual Integrations

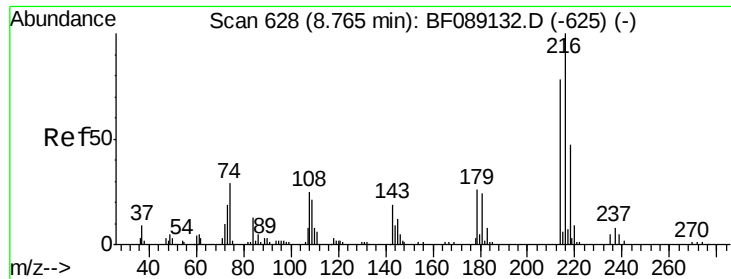
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 702
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	84.1	126.1
160	46.2	37.1	55.7





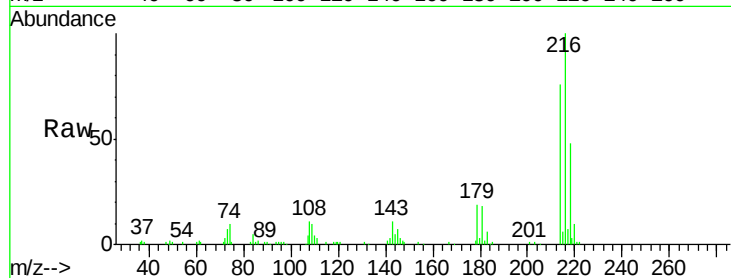
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.49 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

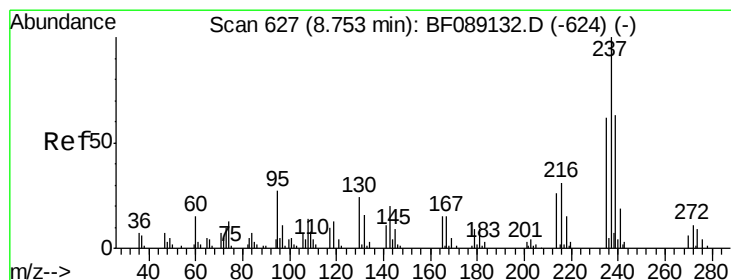
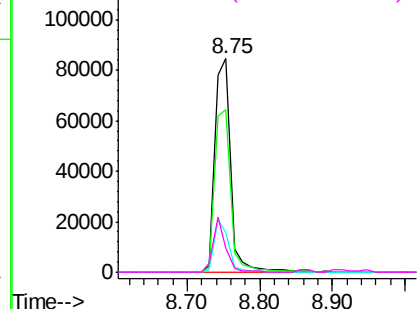
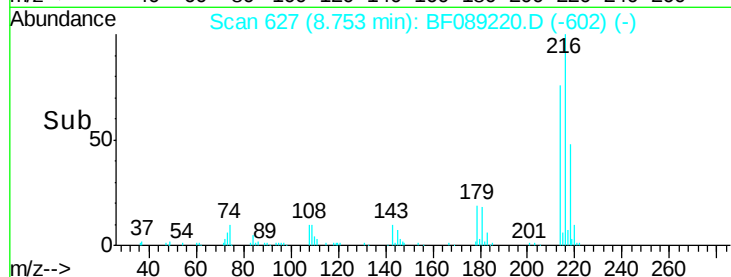
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.9	92.9
179	22.1	18.4	27.6
108	20.3	17.0	25.6

Manual Integrations

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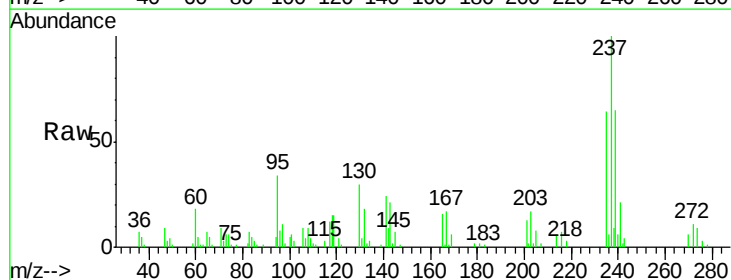


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

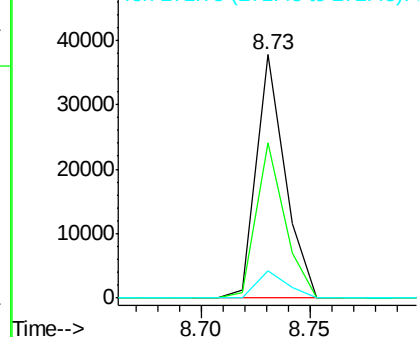
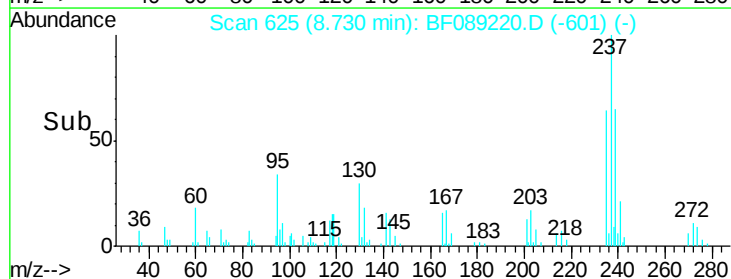


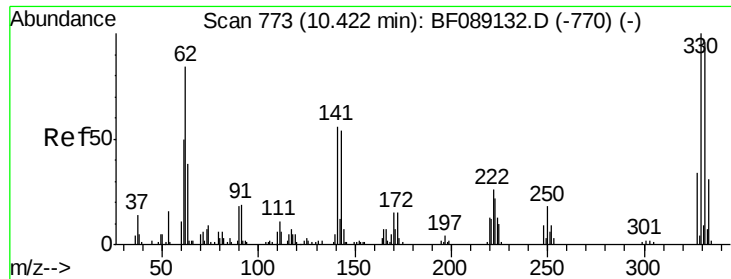
#40
 Hexachlorocyclopentadiene
 Concen: 36.22 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.1	82.1
272	11.0	0.0	31.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





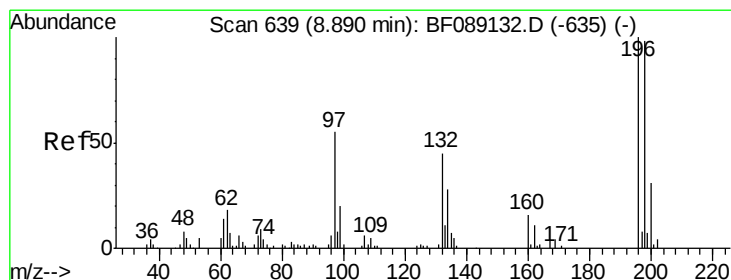
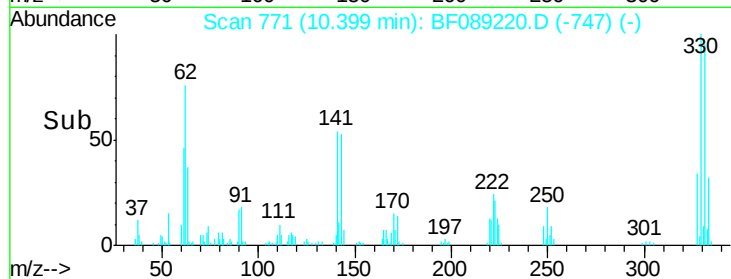
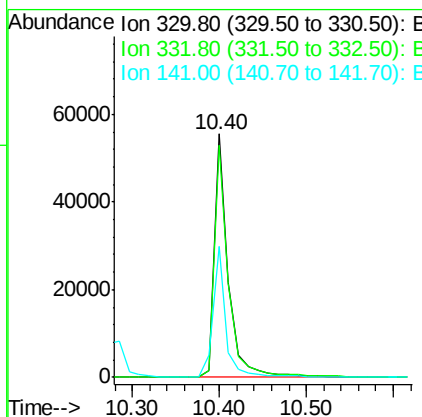
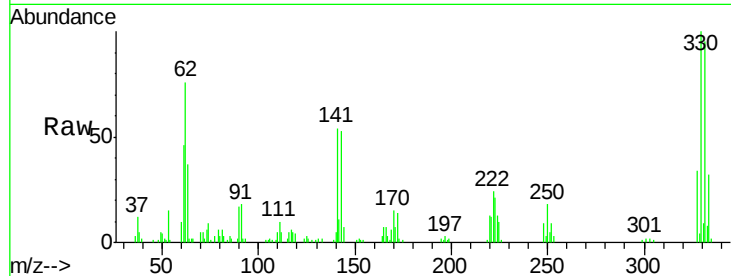
#41
 2,4,6-Tribromophenol
 Concen: 77.80 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 62829
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.2 115.8
 141 50.4 42.2 63.2

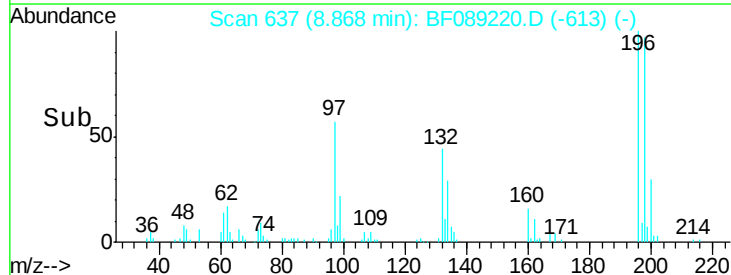
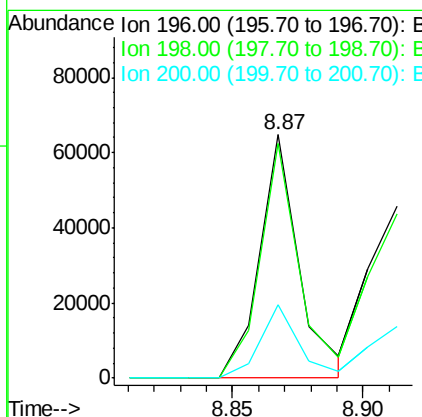
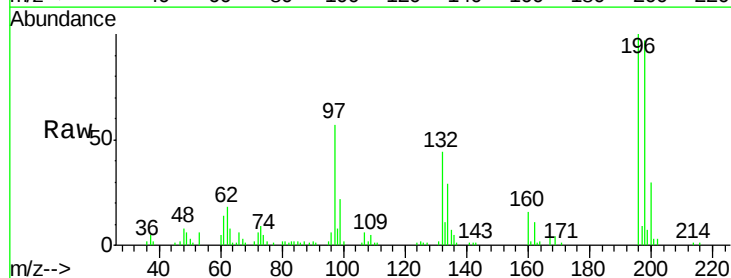
Manual Integrations

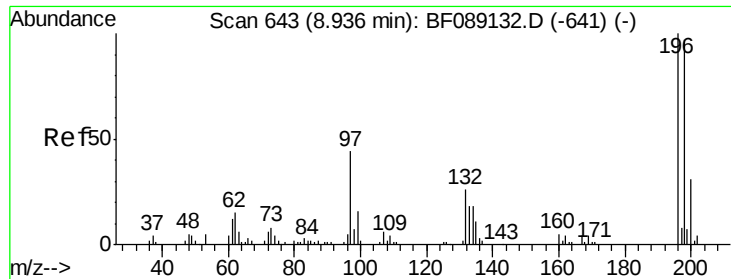
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#42
 2,4,6-Trichlorophenol
 Concen: 36.20 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion:196 Resp: 67555
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.3 117.5
 200 30.1 25.0 37.4





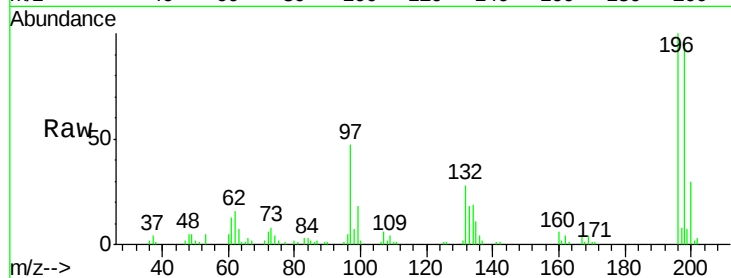
#43
 2,4,5-Trichlorophenol
 Concen: 39.71 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

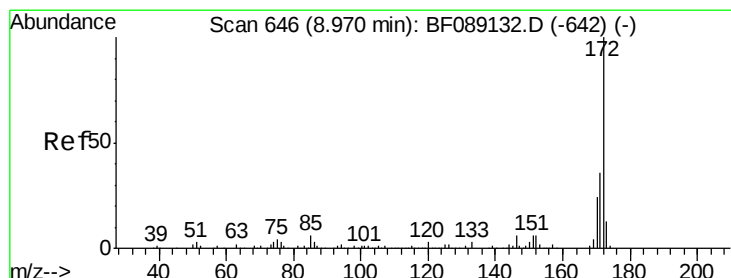
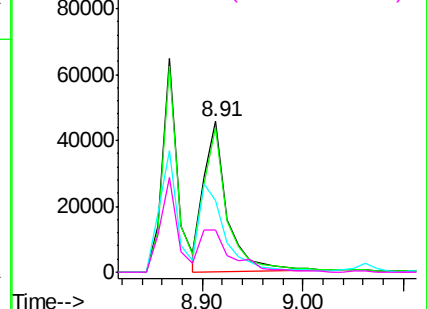
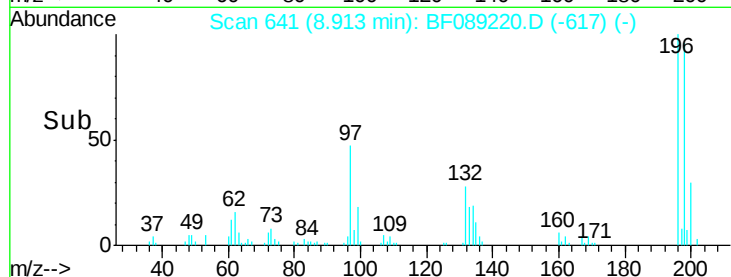
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		74390		
198	95.8	77.6	116.4		
97	47.4	36.5	54.7		
132	28.2	21.2	31.8		

Manual Integrations

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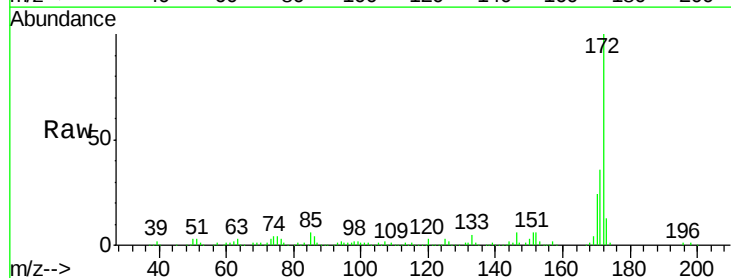


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

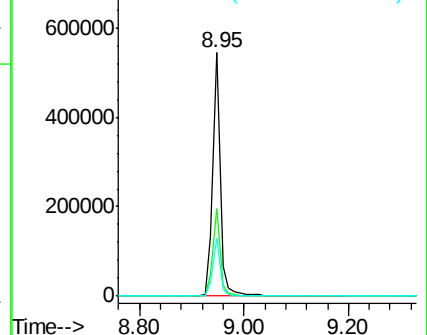
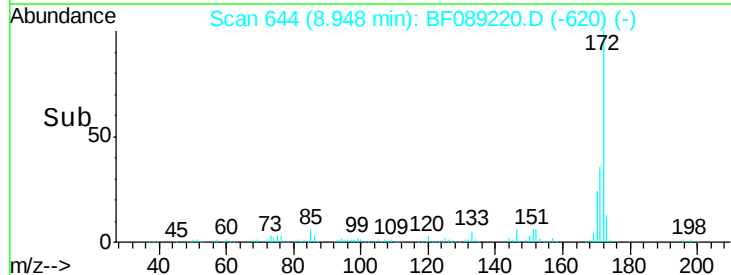


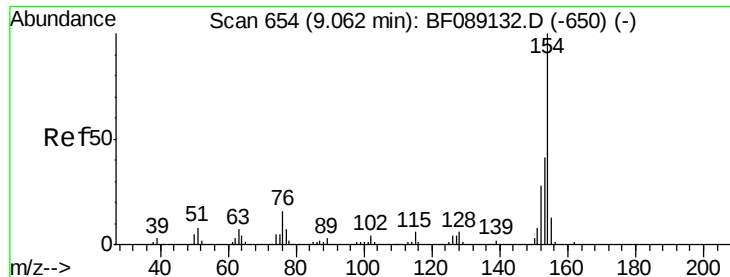
#44
 2-Fluorobiphenyl
 Concen: 84.38 ng
 RT: 8.95 min Scan# 644
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		549319		
171	36.1	29.2	43.8		
170	23.6	19.1	28.7		



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





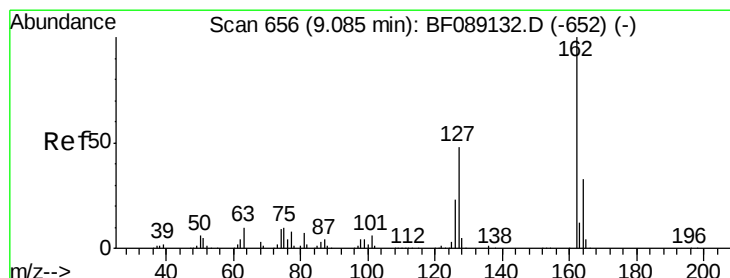
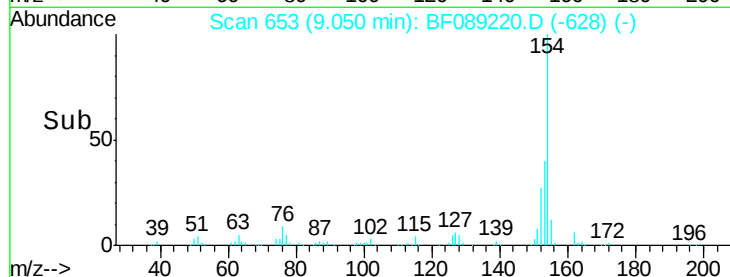
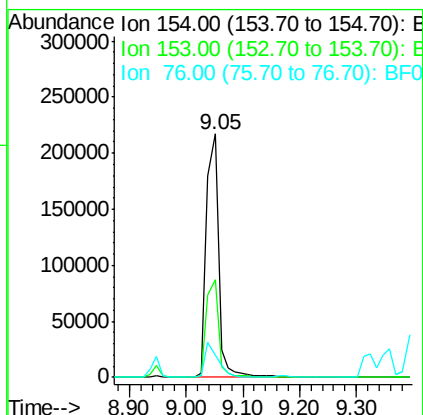
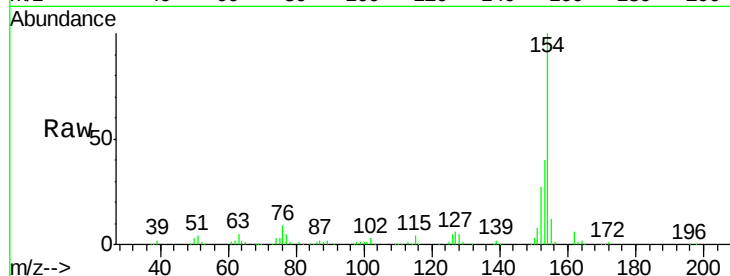
#45
 1,1'-Biphenyl
 Concen: 38.65 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.01 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.1	61.1
76	9.3	0.0	35.8

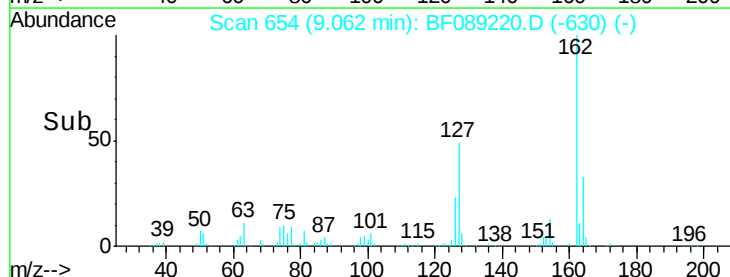
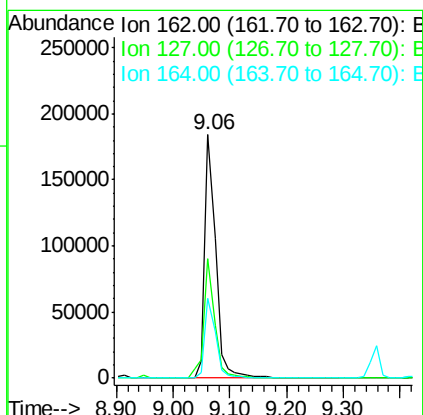
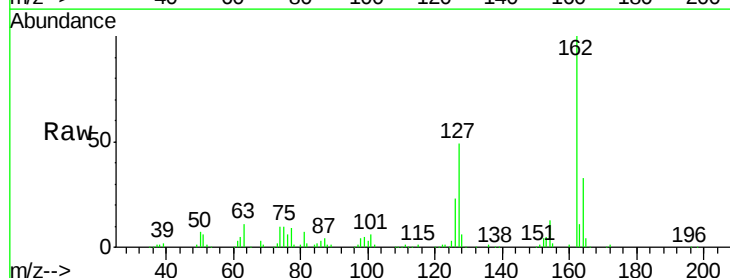
Manual Integrations

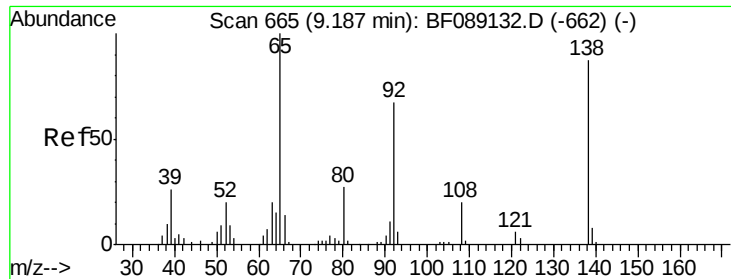
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#46
 2-Chloronaphthalene
 Concen: 38.56 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	49.0	38.1	57.1
164	32.9	26.1	39.1





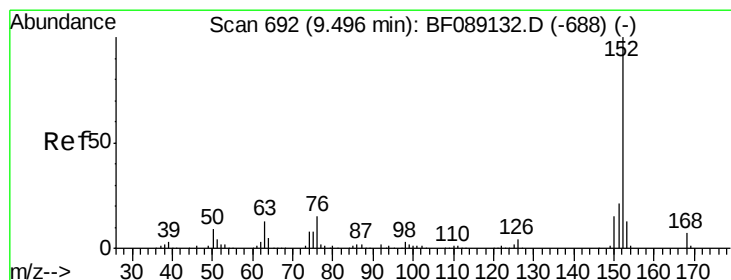
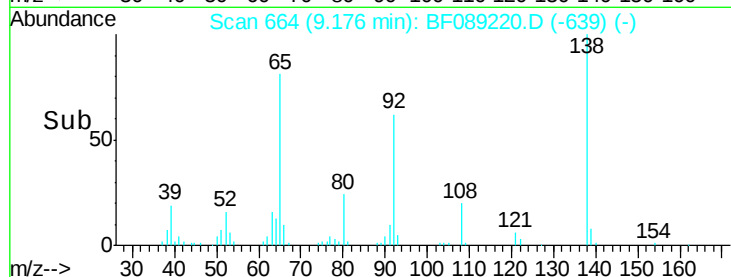
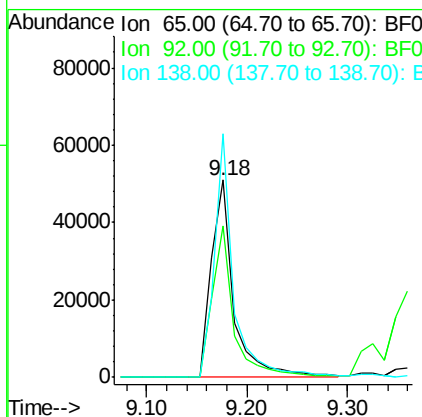
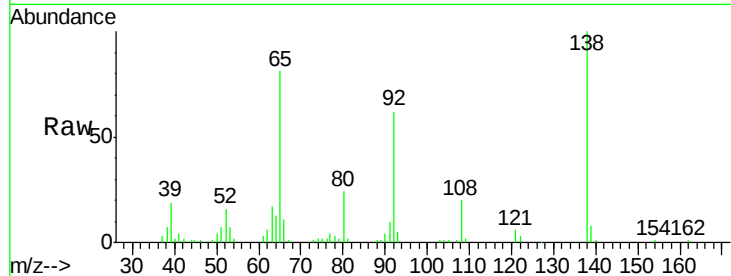
#47
2-Nitroaniline
Concen: 37.81 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 79614
Ion Ratio Lower Upper
65 100
92 76.9 53.2 79.8
138 123.5 69.4 104.2#

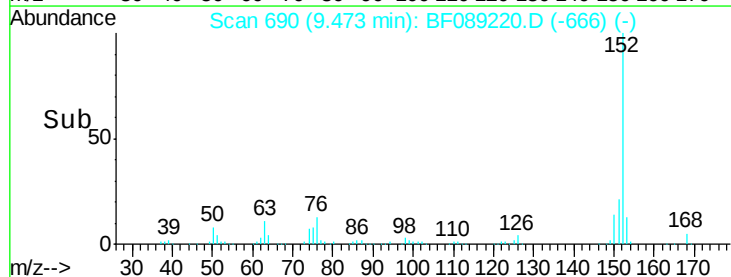
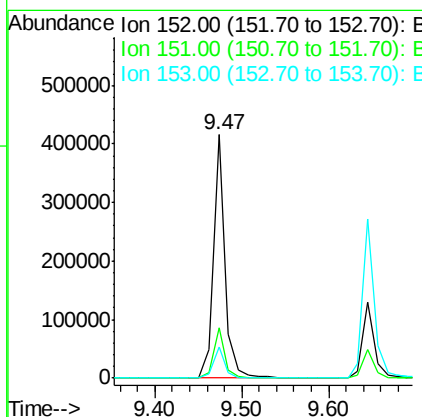
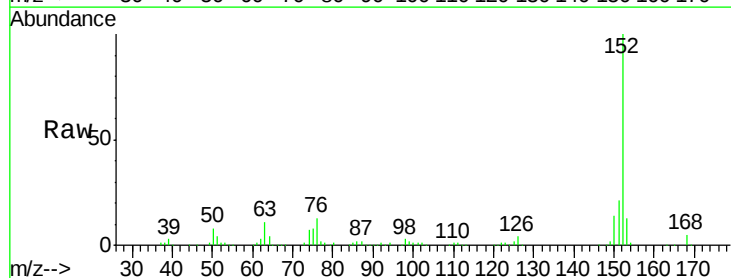
Manual Integrations

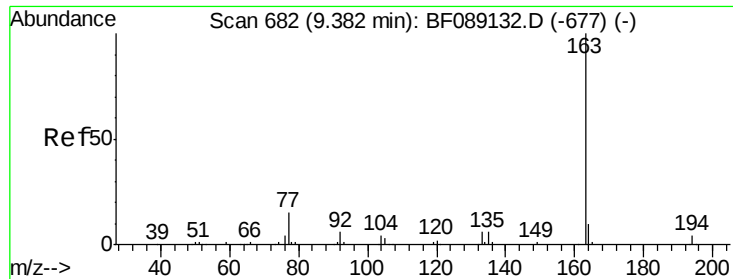
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#48
Acenaphthylene
Concen: 40.72 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion: 152 Resp: 392947
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.0 10.7 16.1





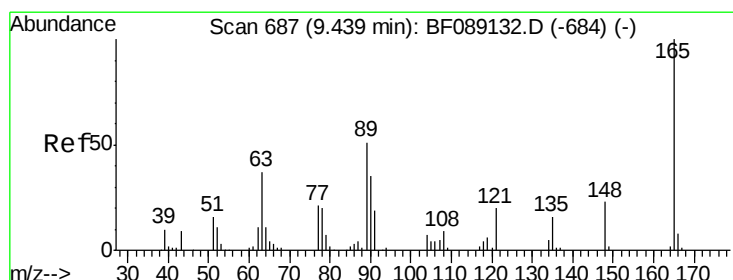
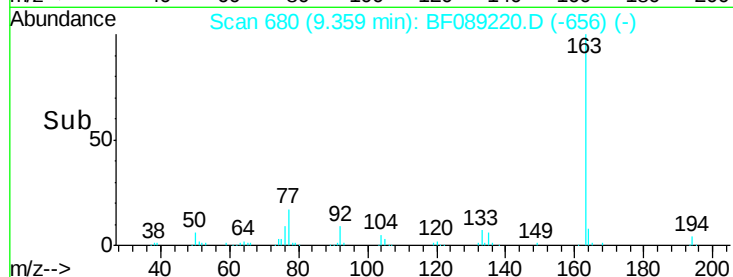
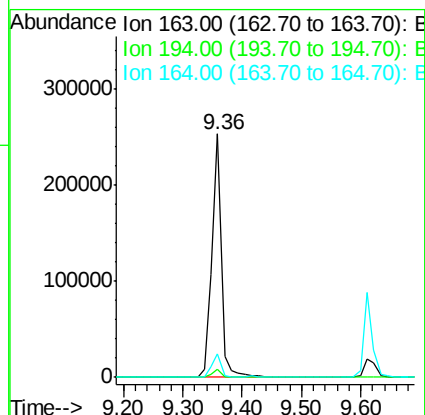
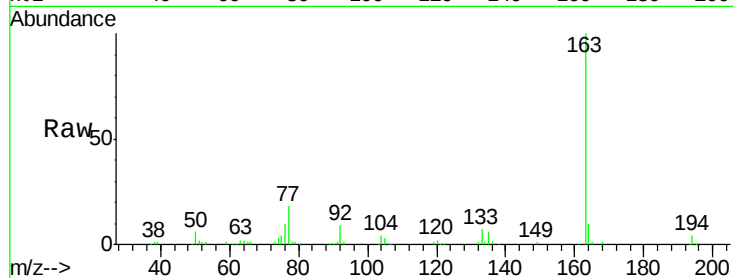
#49
Dimethylphthalate
Concen: 41.02 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	282330		
194	3.5	2.9	4.3	
164	9.8	7.6	11.4	

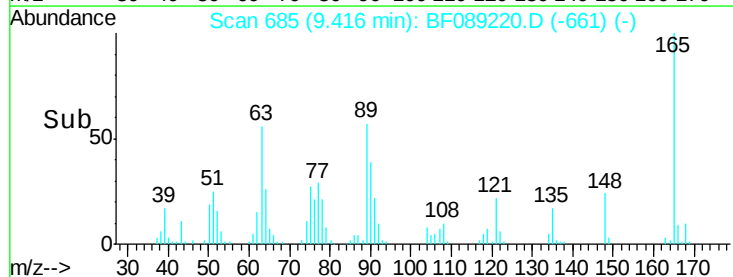
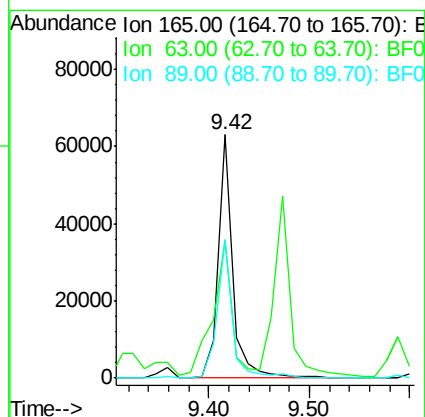
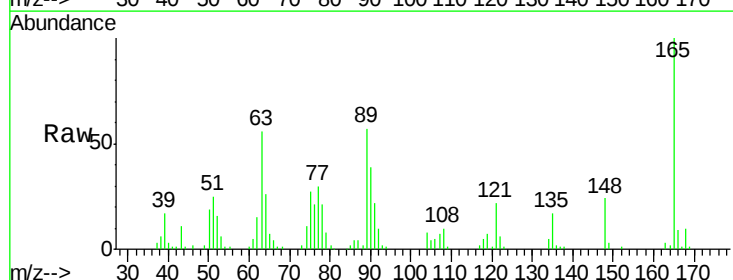
Manual Integrations

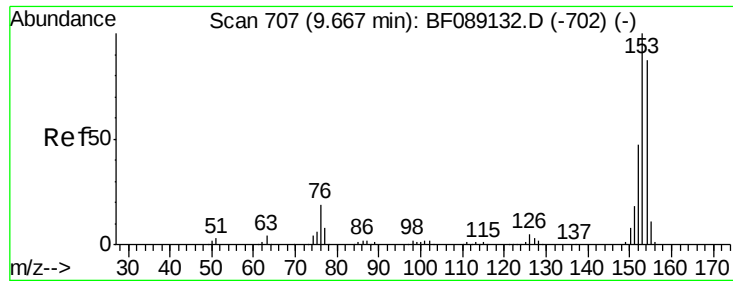
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#50
2,6-Dinitrotoluene
Concen: 40.59 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63072		
63	56.2	37.0	55.4#	
89	57.2	40.9	61.3	





#51

Acenaphthene

Concen: 38.02 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

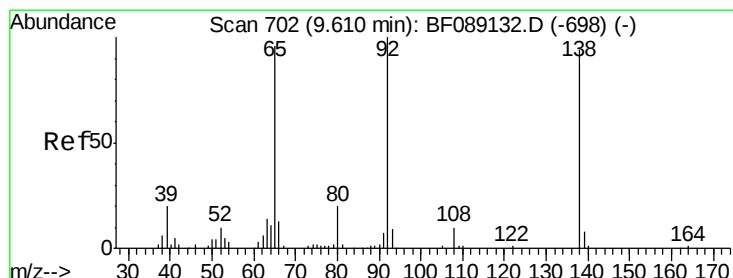
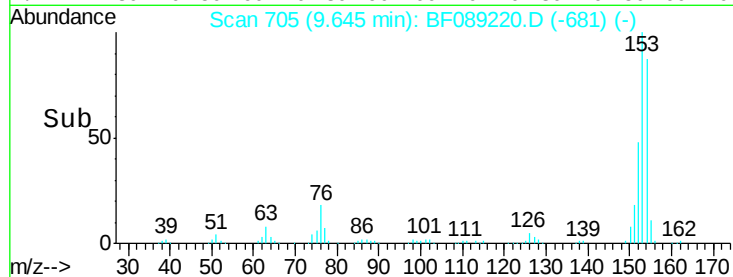
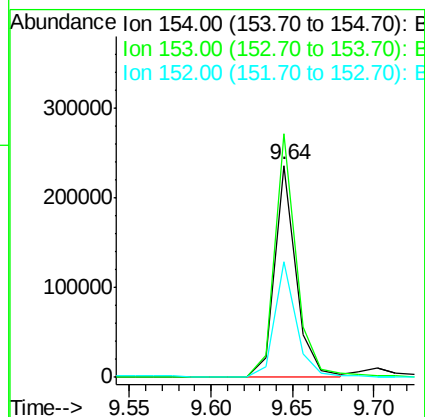
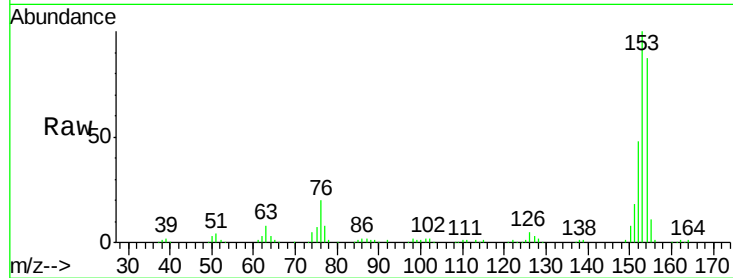
SSTDCCC040

Tgt Ion:	154	Resp:	217046
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.9	137.9
152	54.8	42.8	64.2

Manual Integrations

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#52

3-Nitroaniline

Concen: 38.98 ng

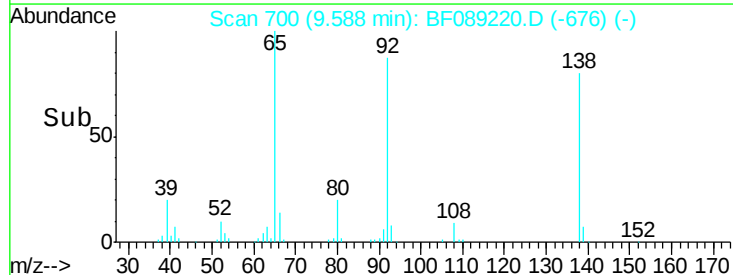
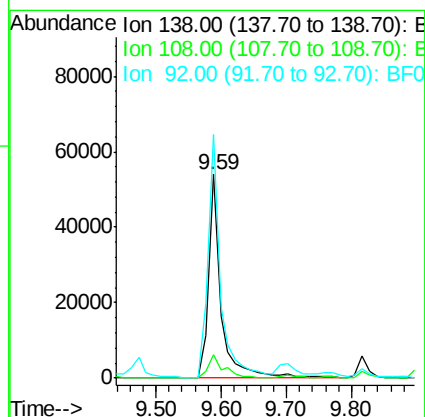
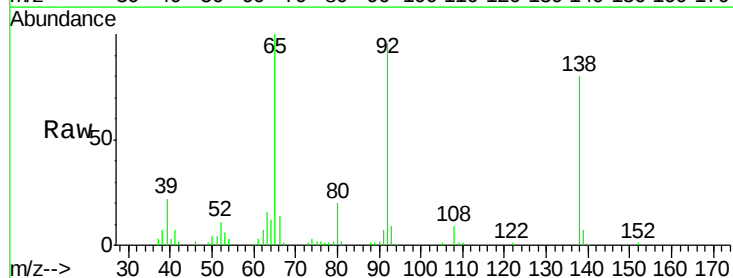
RT: 9.59 min Scan# 700

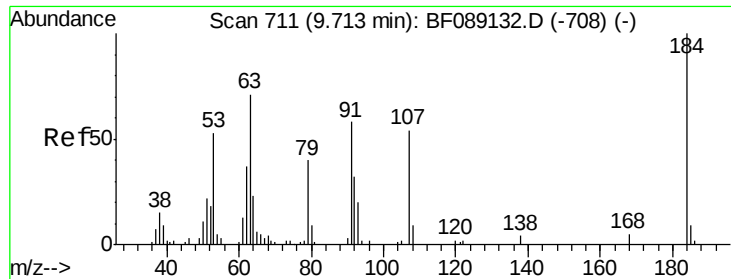
Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:	138	Resp:	71944
Ion Ratio	Lower	Upper	
138	100		
108	11.5	8.8	13.2
92	119.7	85.3	127.9





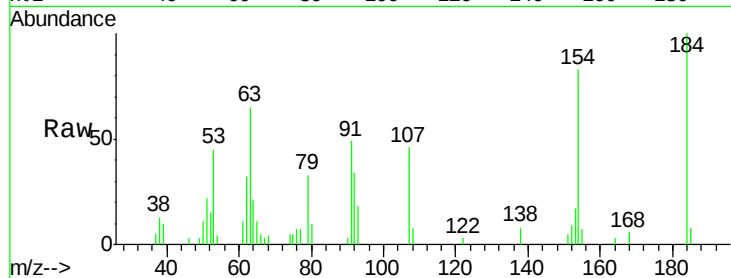
#53
2,4-Dinitrophenol
Concen: 31.43 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

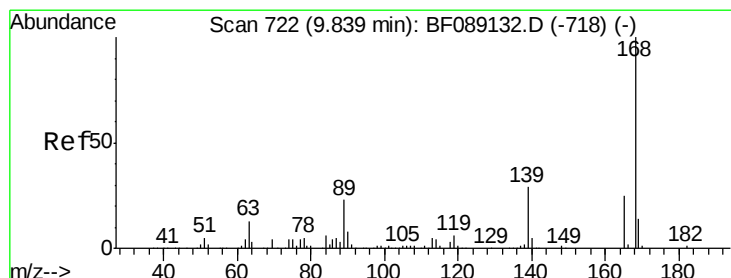
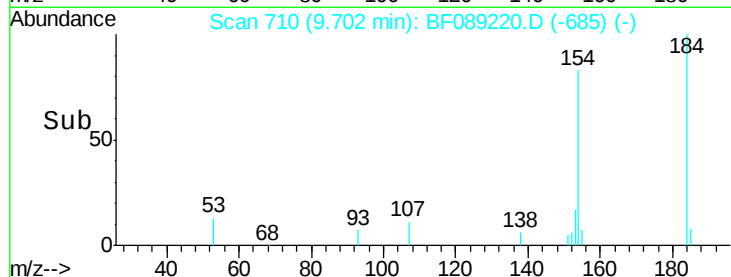
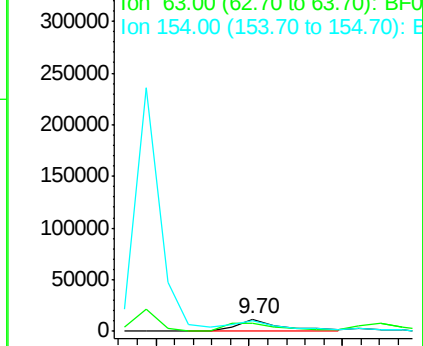
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	20312		
63	64.9	60.3	90.5	
154	83.1	60.7	91.1	

Manual Integrations

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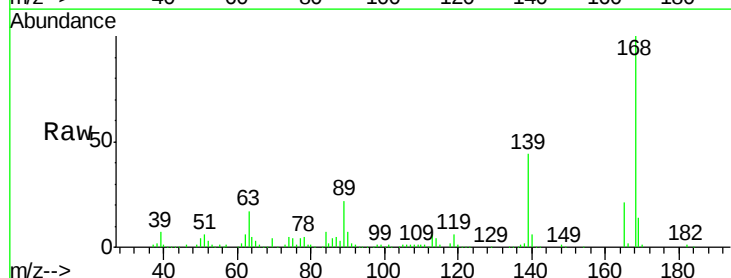


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

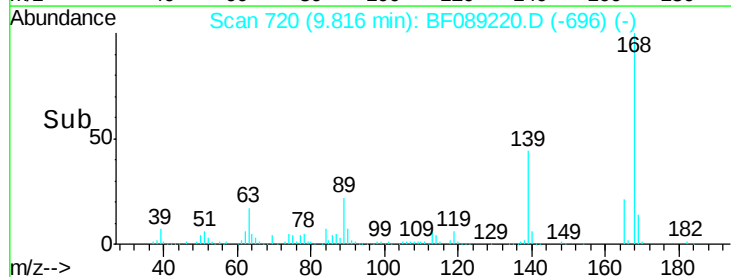
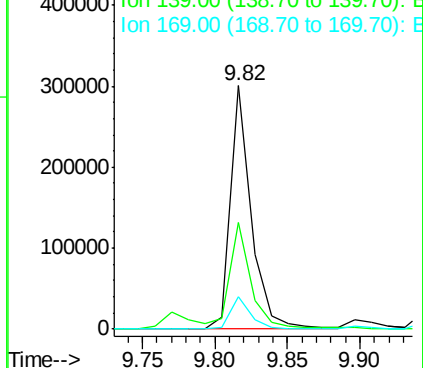


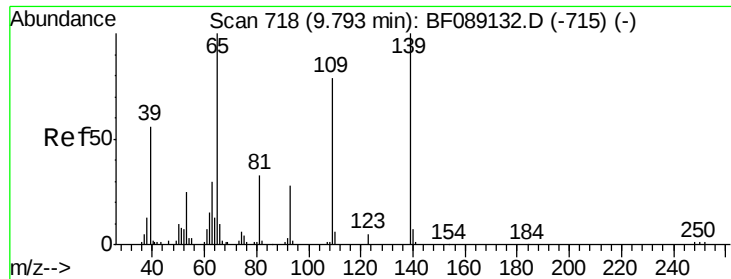
#54
Dibenzofuran
Concen: 39.08 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	301486		
139	44.0	34.4	51.6	
169	13.5	10.8	16.2	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.88 ng m

RT: 9.77 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:139 Resp: 37827

Ion Ratio Lower Upper

139 100

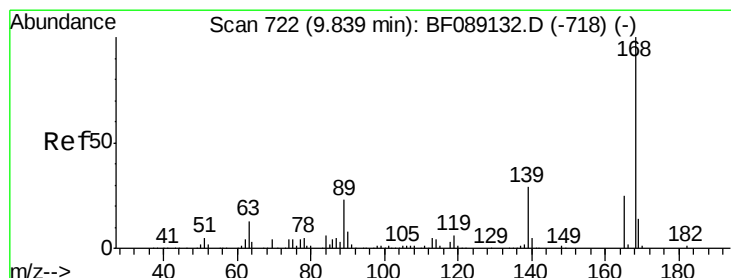
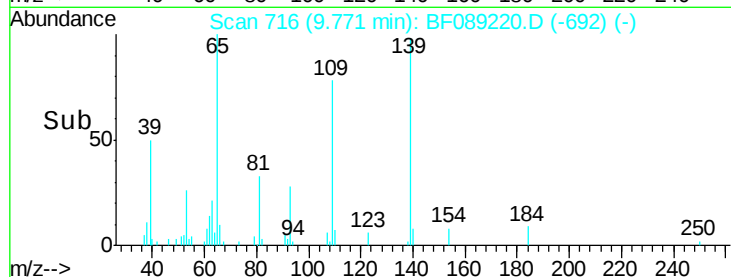
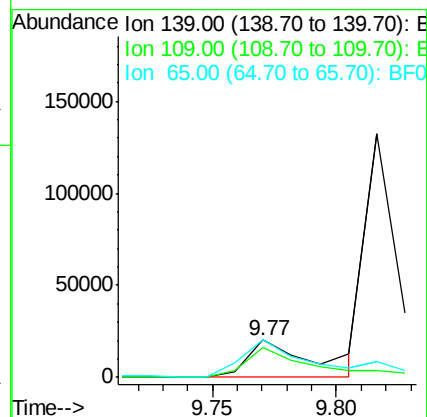
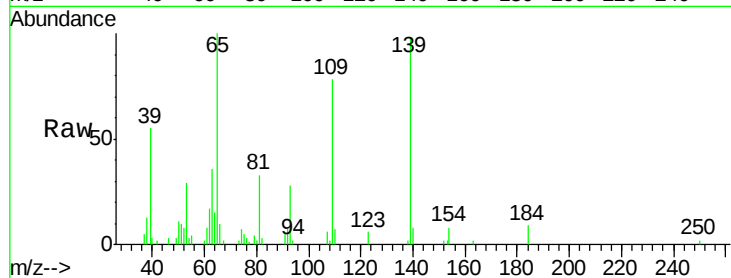
109 79.6 58.7 98.7

65 101.5 80.2 120.2

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 39.34 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:165 Resp: 78744

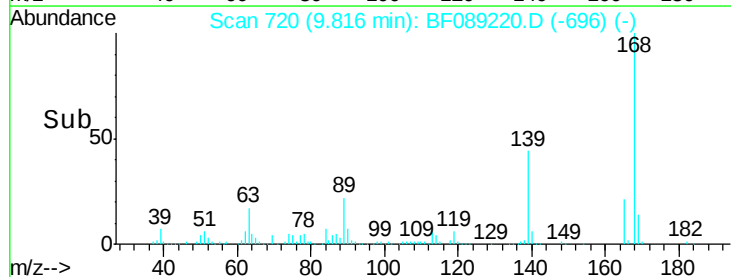
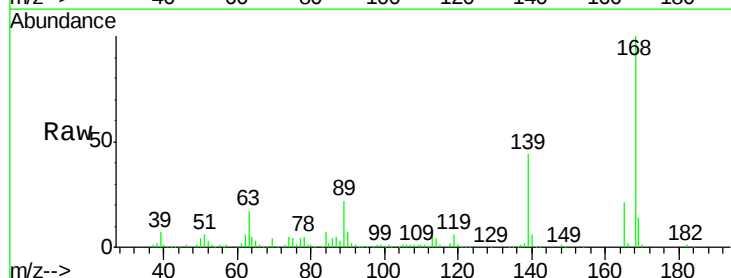
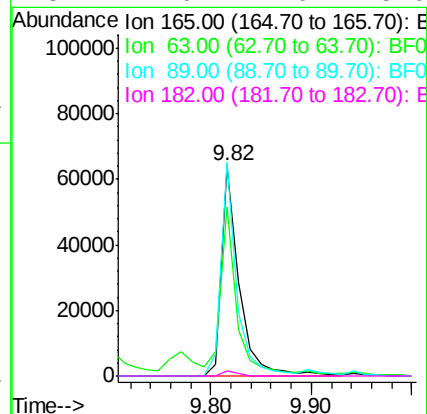
Ion Ratio Lower Upper

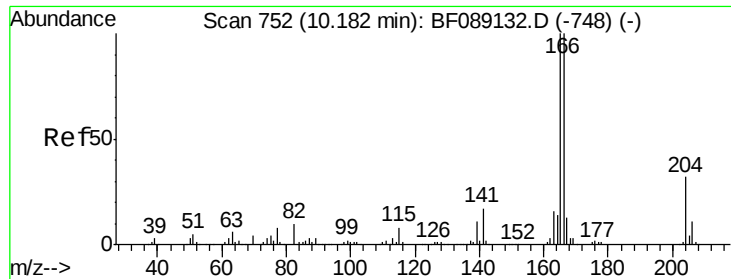
165 100

63 80.5 55.4 83.2

89 101.6 74.3 111.5

182 2.6 2.0 3.0





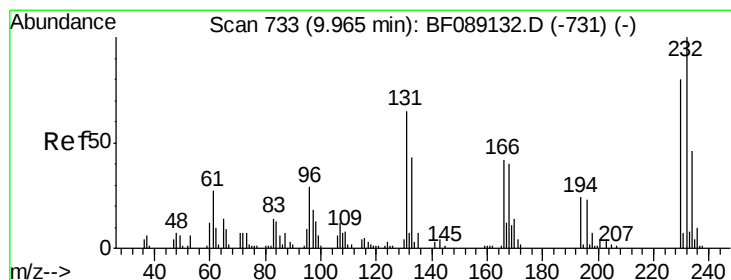
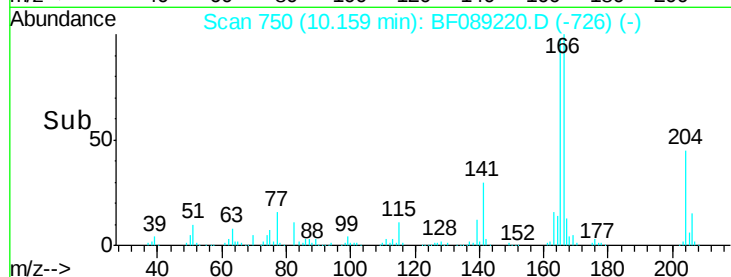
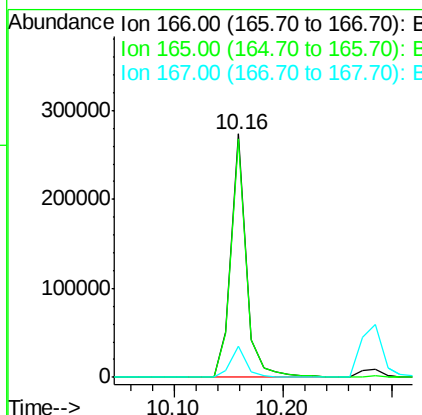
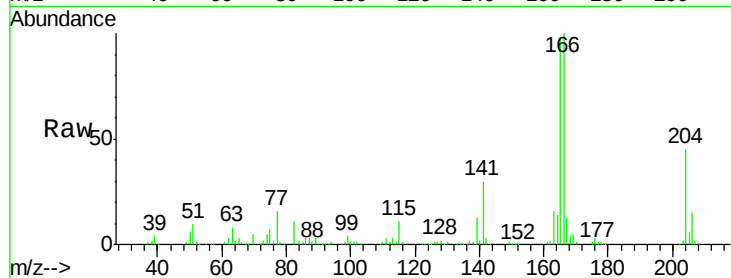
#57
Fluorene
 Concen: 41.21 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	269836		
165	98.0	79.9	119.9	
167	13.0	10.7	16.1	

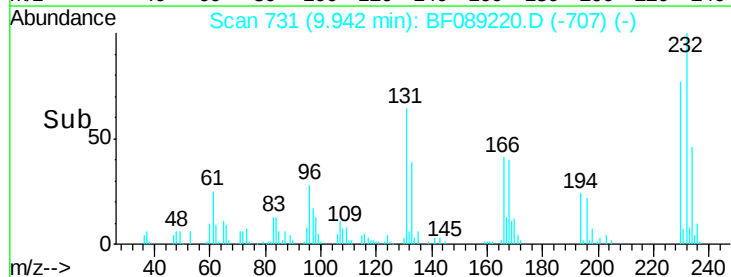
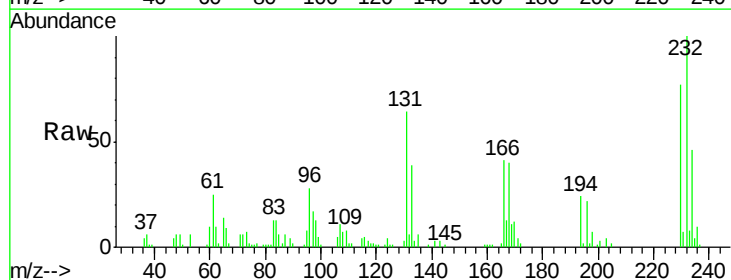
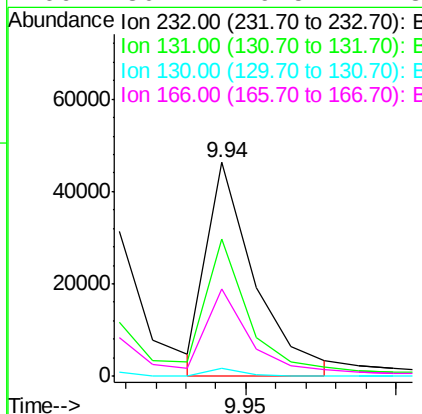
Manual Integrations

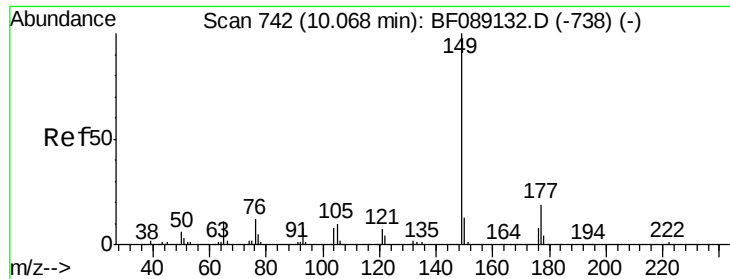
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.34 ng m
 RT: 9.94 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	51581		
131	50.2	46.2	69.2	
130	2.5	2.3	3.5	
166	30.4	29.5	44.3	





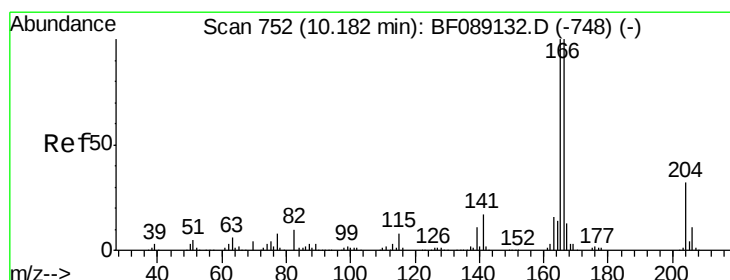
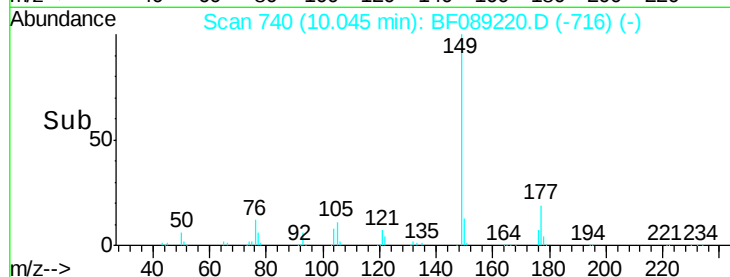
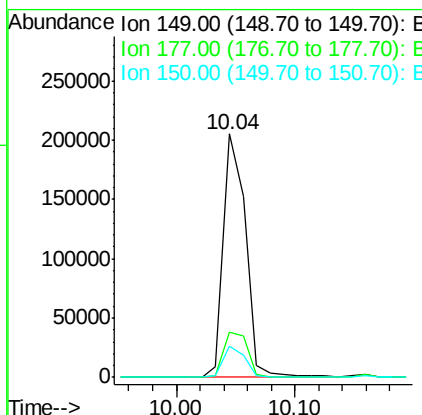
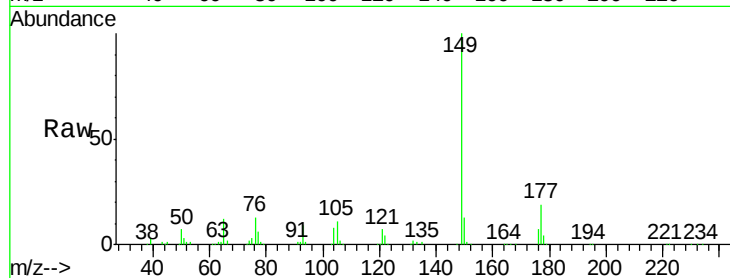
#59
Diethylphthalate
Concen: 39.09 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.8	15.6	23.4
150	12.6	10.1	15.1

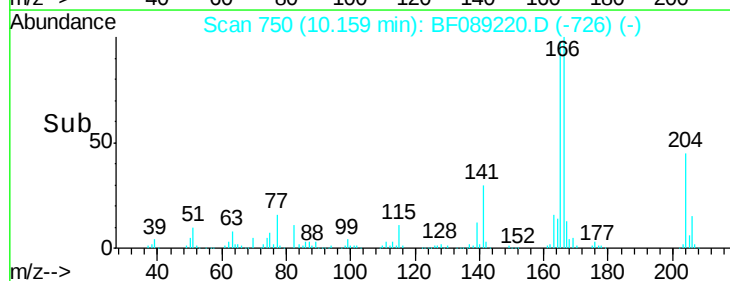
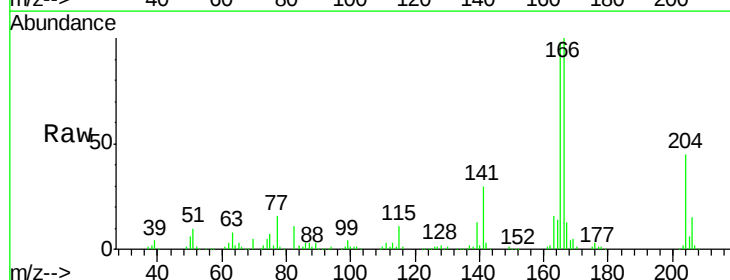
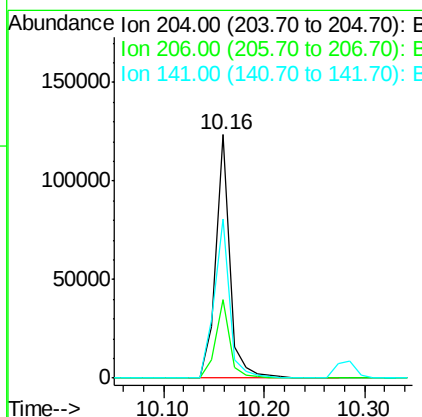
Manual Integrations

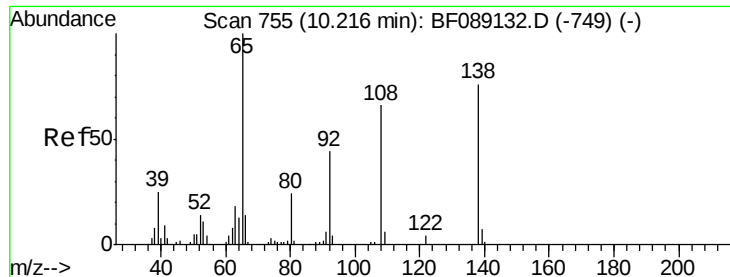
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#60
4-Chlorophenyl-phenylether
Concen: 40.46 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	65.4	42.2	63.4#





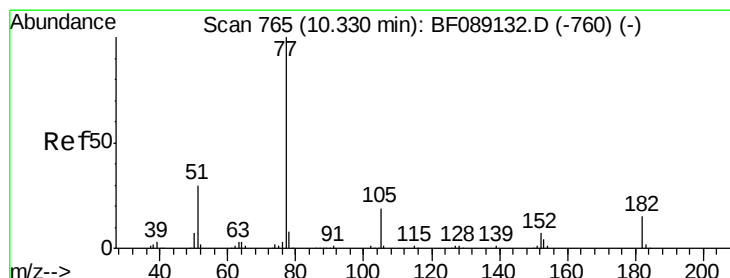
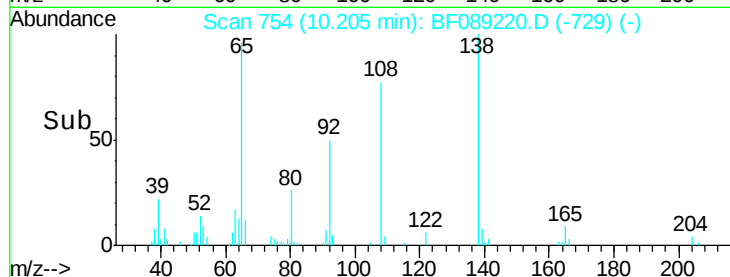
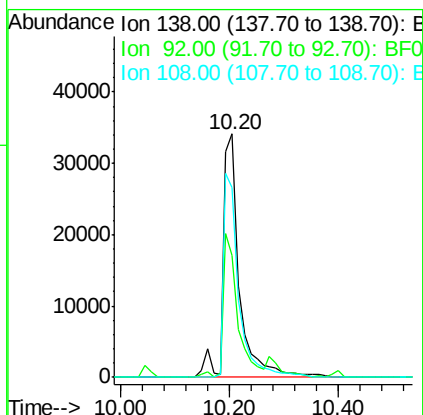
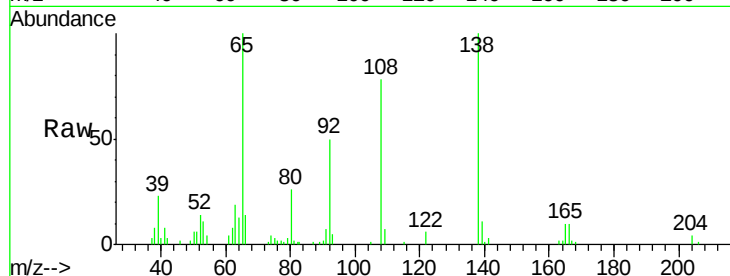
#61
4-Nitroaniline
Concen: 40.13 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 72057
Ion Ratio Lower Upper
138 100
92 49.9 37.2 77.2
108 77.9 66.1 106.1

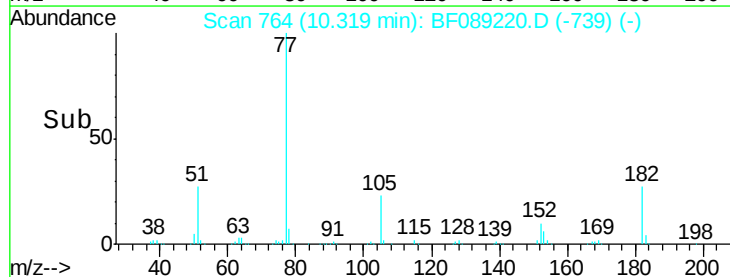
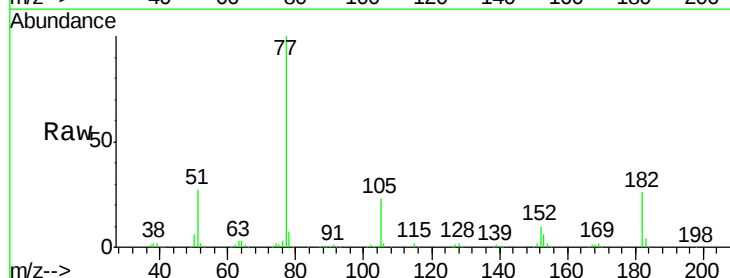
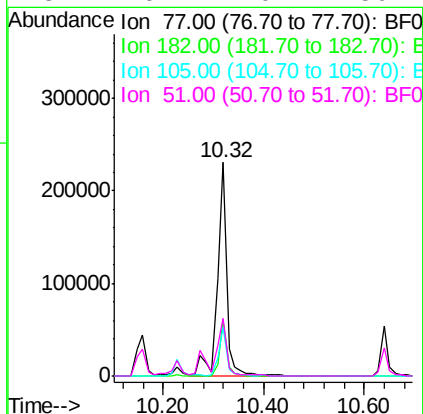
Manual Integrations

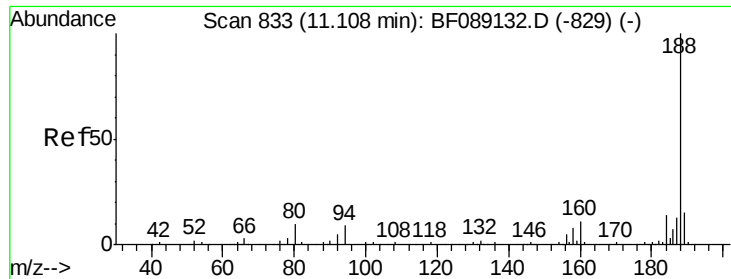
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#62
Azobenzene
Concen: 40.49 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion: 77 Resp: 300342
Ion Ratio Lower Upper
77 100
182 26.4 0.0 35.0
105 23.1 0.0 39.4
51 26.7 10.7 50.7





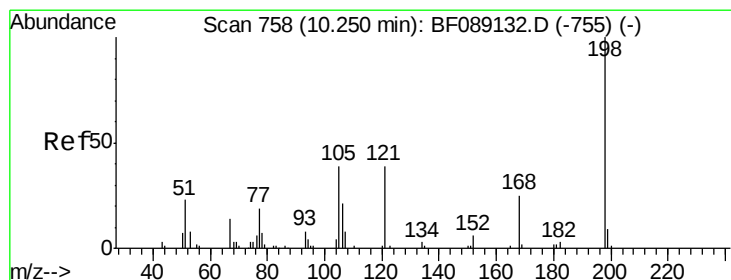
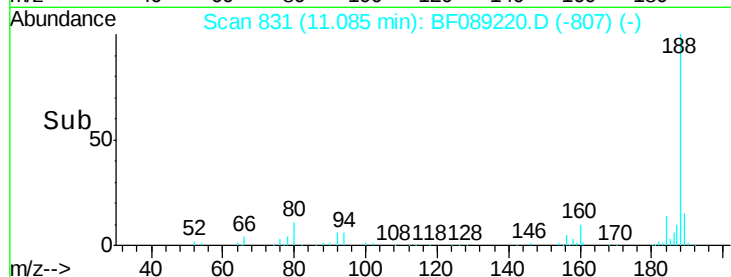
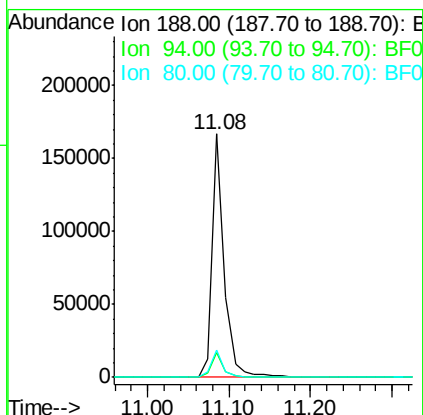
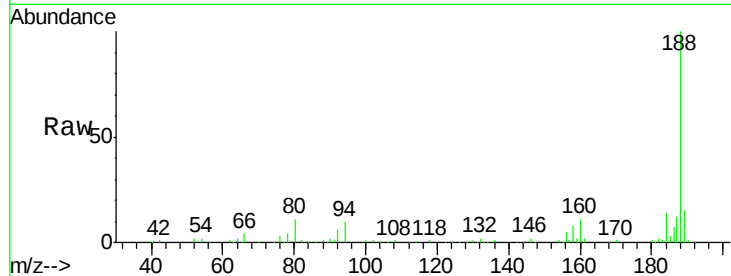
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	175139		
94	10.0	7.0	10.4	
80	11.4	7.7	11.5	

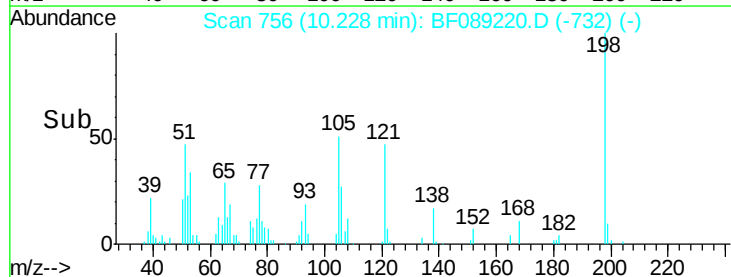
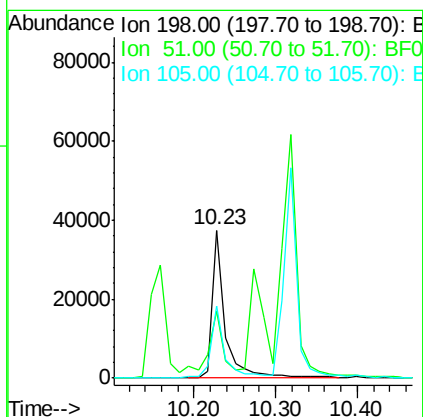
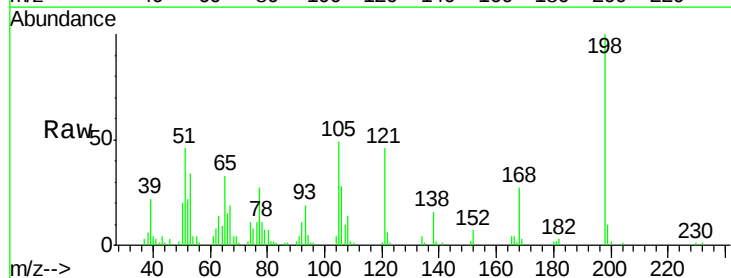
Manual Integrations

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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.16 ng
 RT: 10.23 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	41971		
51	45.5	11.7	51.7	
105	49.2	20.3	60.3	





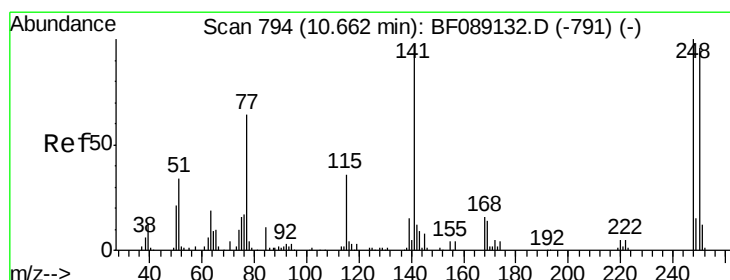
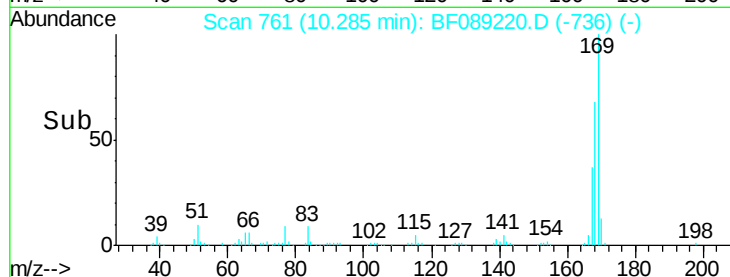
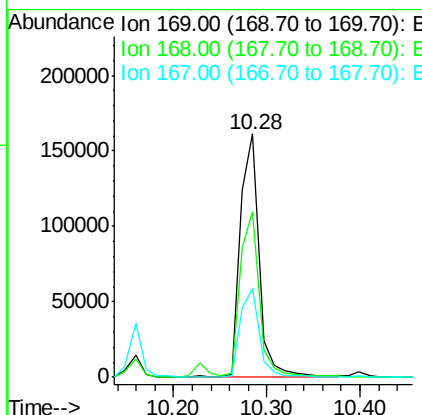
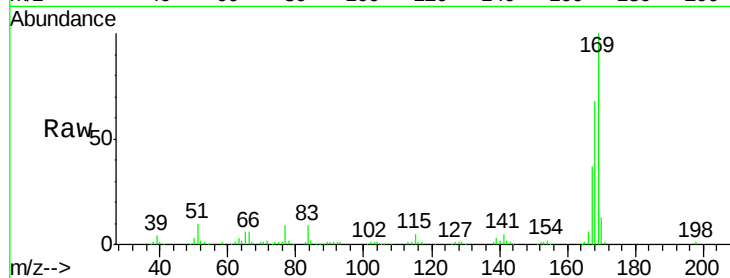
#65
n-Nitrosodiphenylamine
Concen: 38.95 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.4	80.0
167	36.6	29.5	44.3

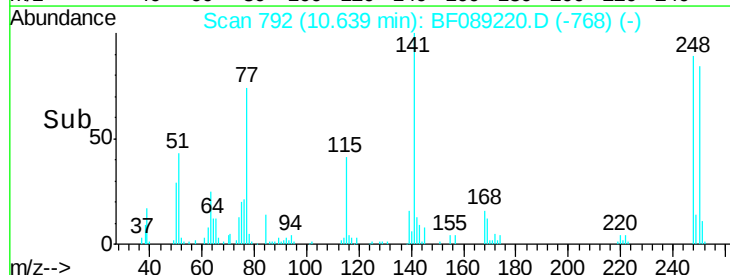
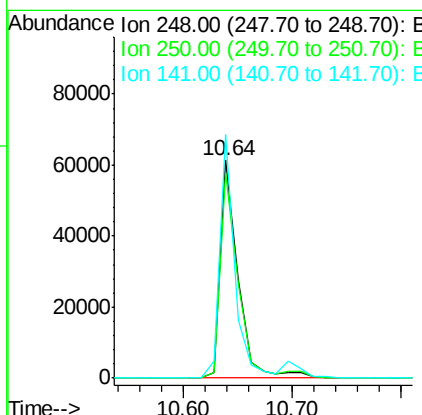
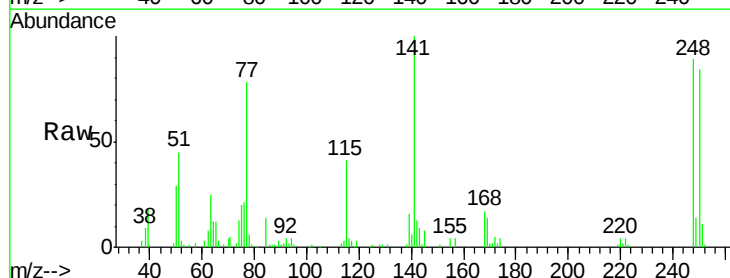
Manual Integrations

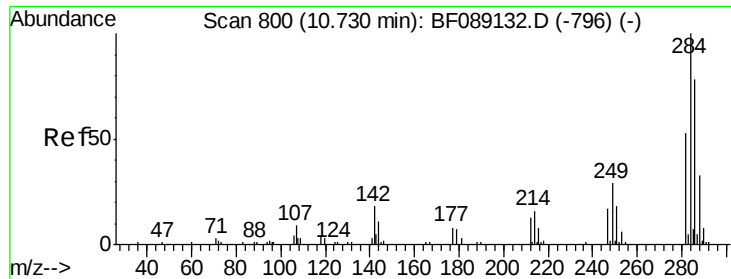
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#66
4-Bromophenyl-phenylether
Concen: 40.13 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.9	115.3
141	111.9	77.4	116.2





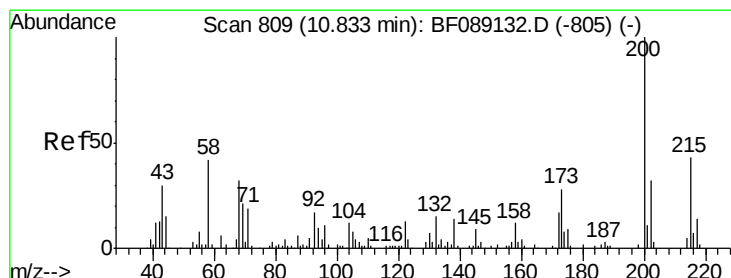
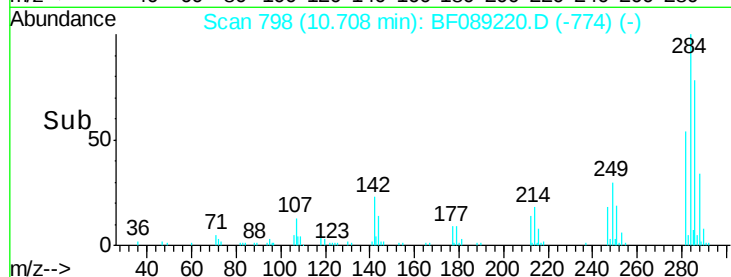
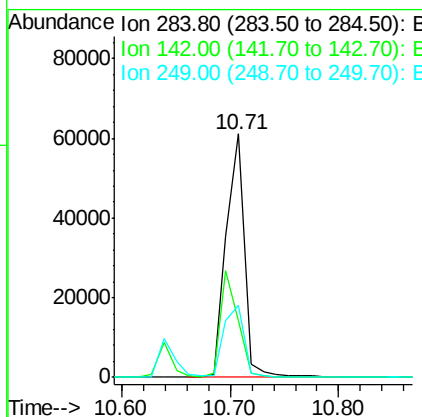
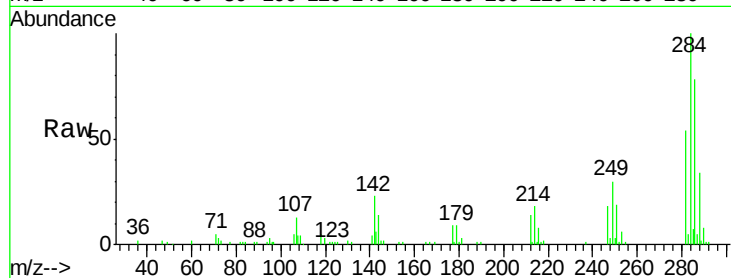
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.3	14.1	21.1#
249	29.8	23.0	34.4

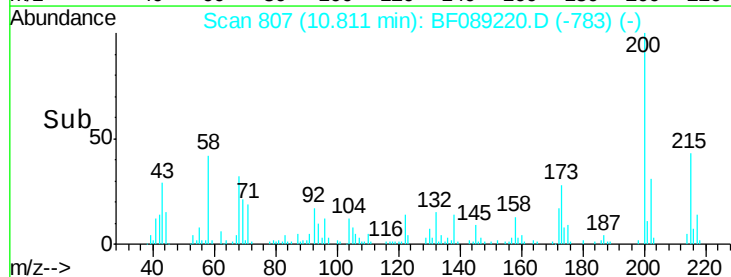
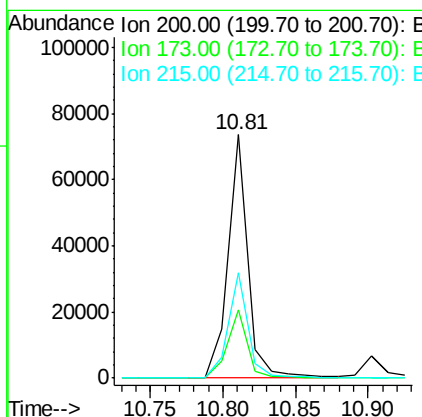
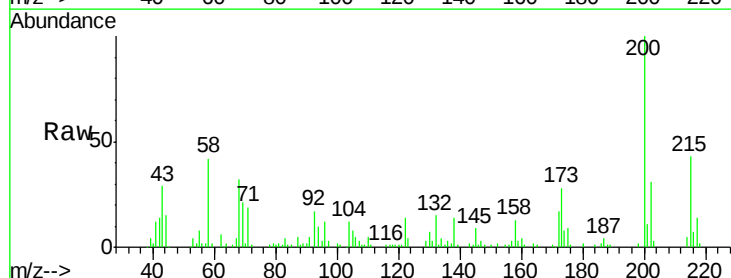
Manual Integrations

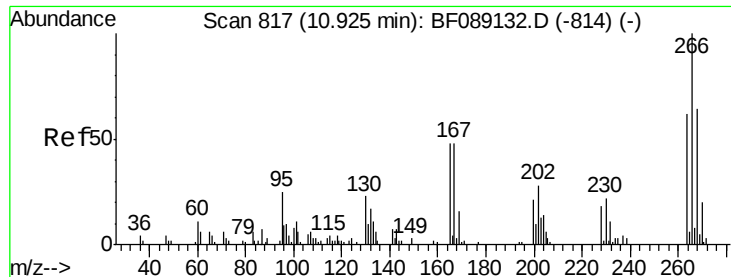
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#68
Atrazine
Concen: 38.42 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.8	47.8
215	43.3	22.9	62.9





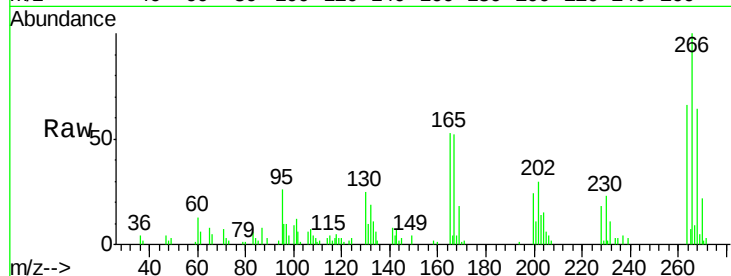
#69
 Pentachlorophenol
 Concen: 38.89 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

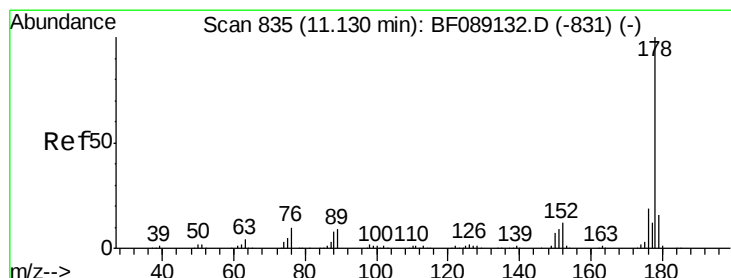
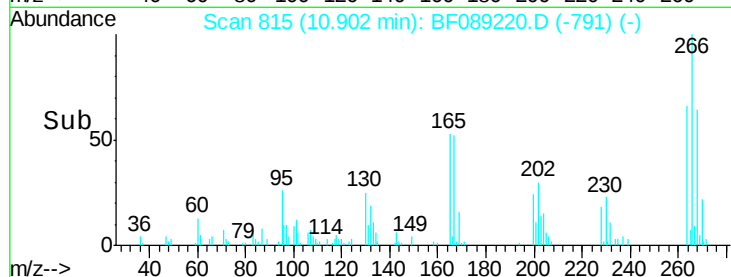
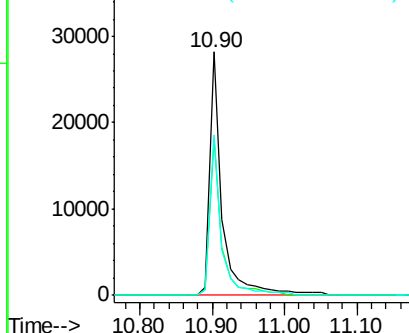
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.2	76.8
264	66.1	49.7	74.5

Manual Integrations

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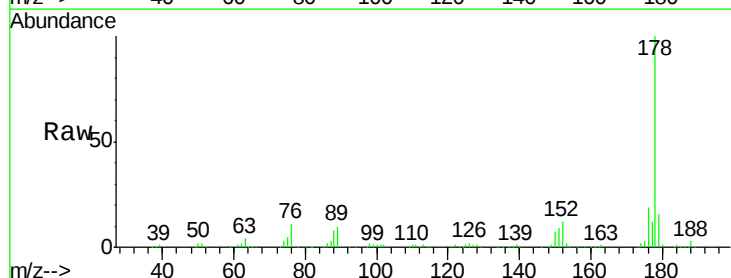


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

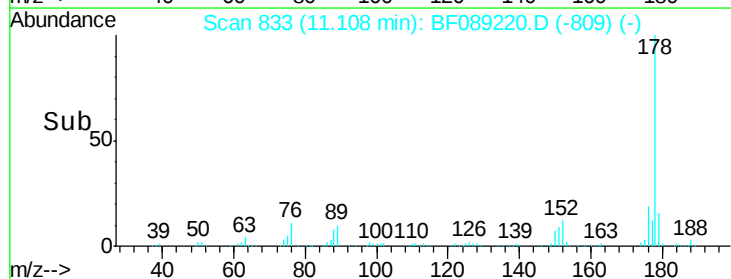
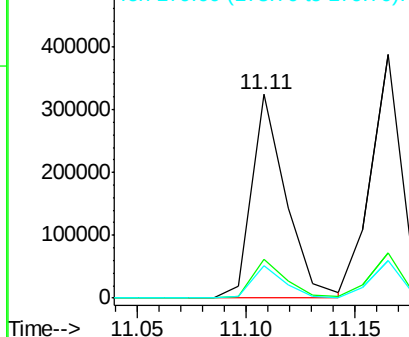


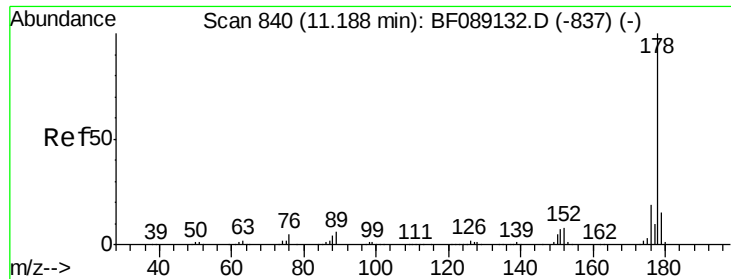
#70
 Phenanthrene
 Concen: 37.06 ng
 RT: 11.11 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.9	12.4	18.6



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





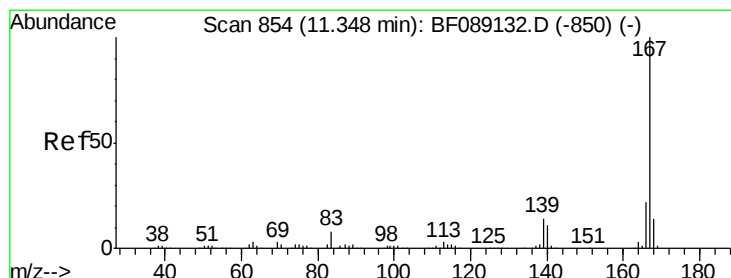
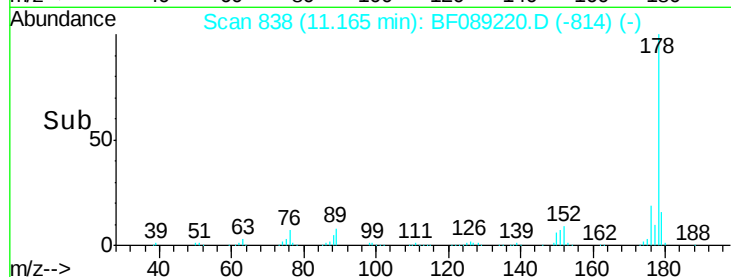
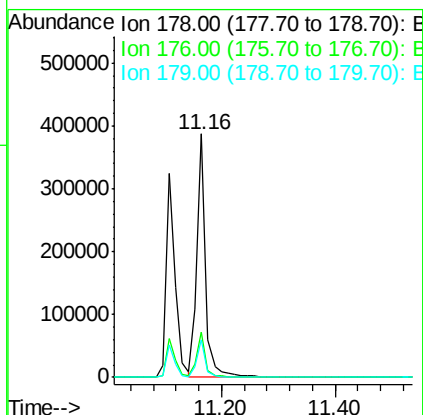
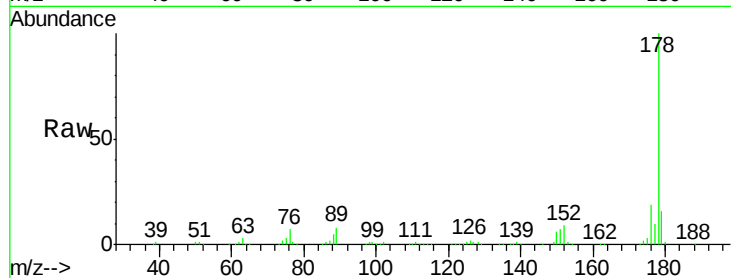
#71
 Anthracene
 Concen: 41.64 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 415827
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.9 22.3
 179 15.5 12.0 18.0

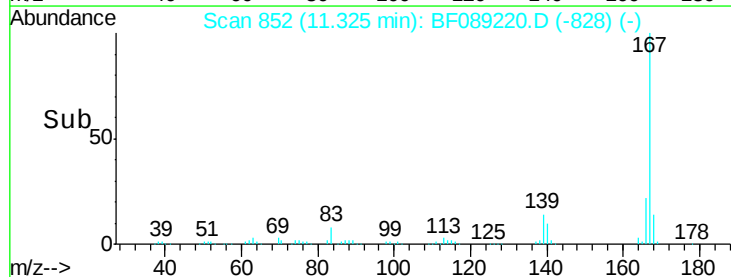
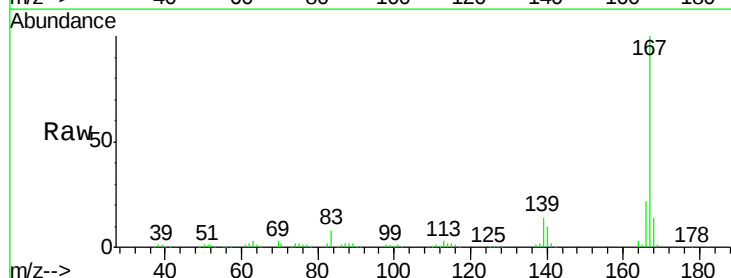
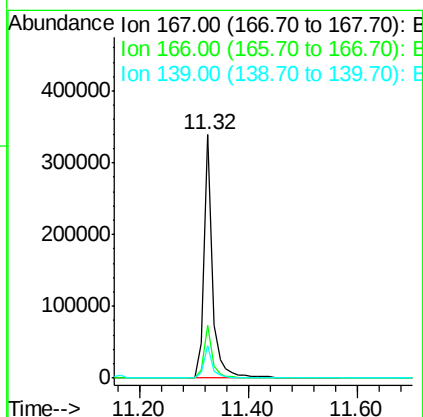
Manual Integrations

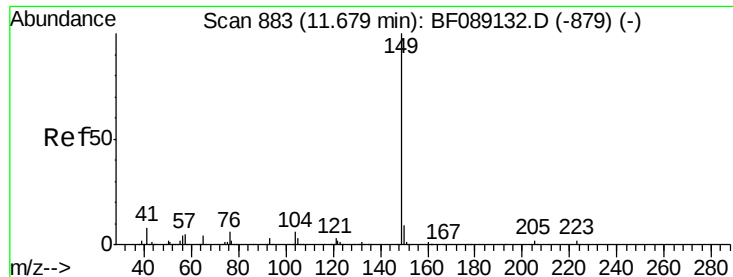
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#72
 Carbazole
 Concen: 41.54 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion:167 Resp: 364349
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.5 11.0 16.4





#73

Di-n-butylphthalate

Concen: 39.29 ng

RT: 11.67 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

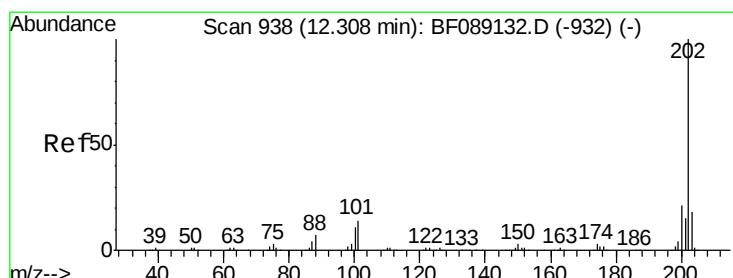
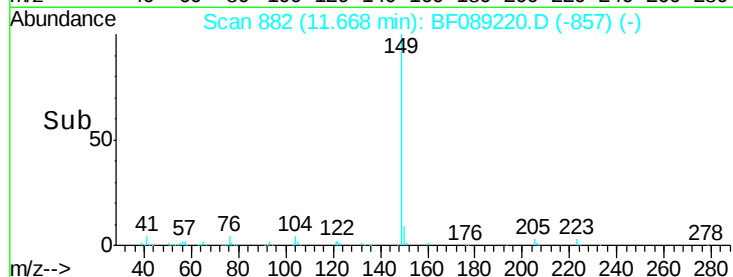
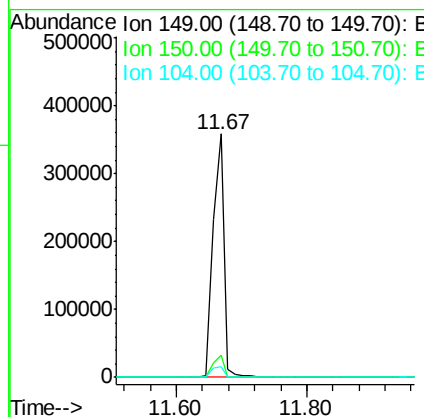
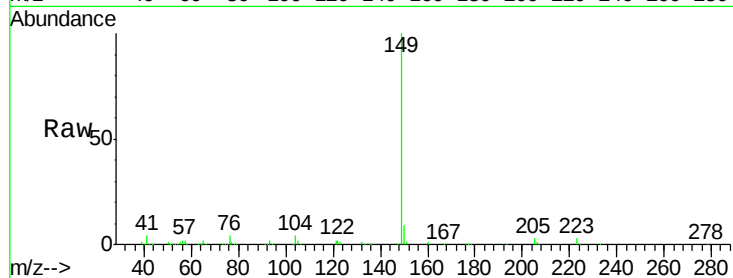
SSTDCCC040

Tgt Ion:	149	Resp:	426269
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.2
104	4.2	4.6	6.8#

Manual Integrations

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#74

Fluoranthene

Concen: 38.35 ng

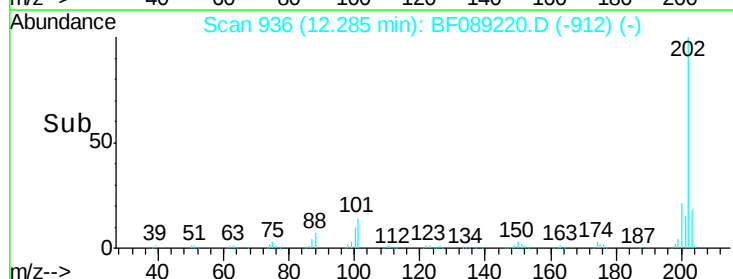
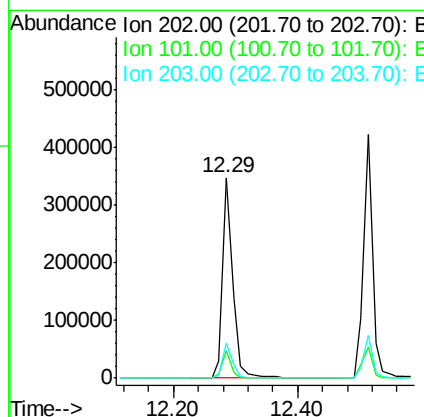
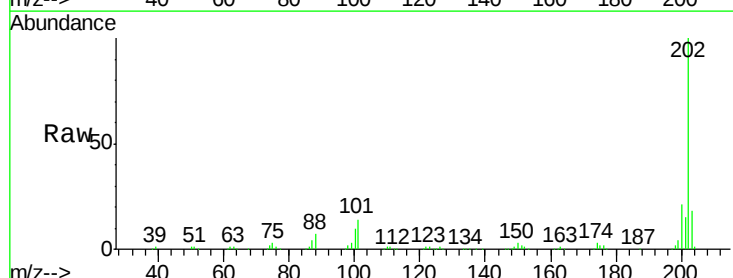
RT: 12.29 min Scan# 936

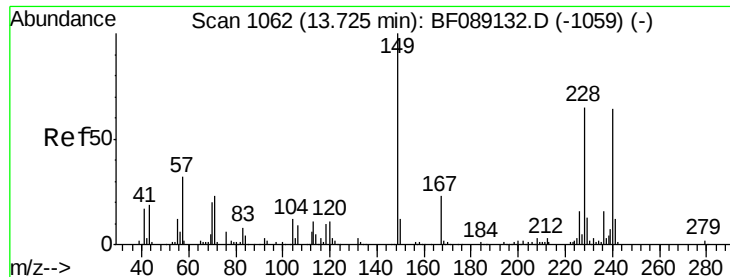
Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:	202	Resp:	387281
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	34.0
203	17.5	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

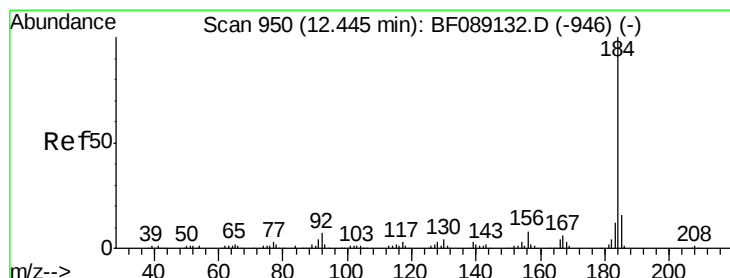
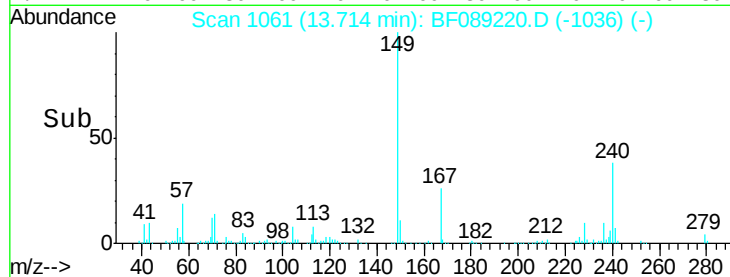
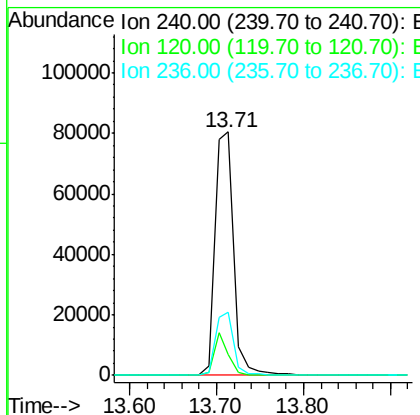
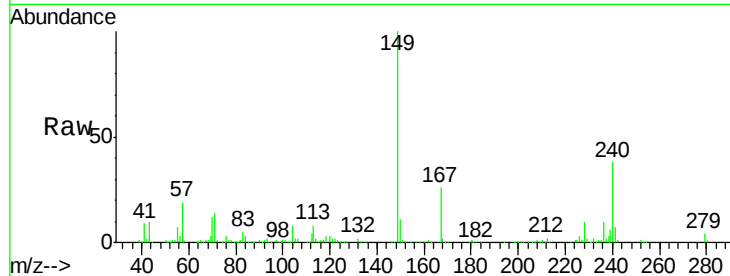
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	13.6	20.4#
236	25.8	20.5	30.7

Manual Integrations

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#76

Benzidine

Concen: 36.65 ng

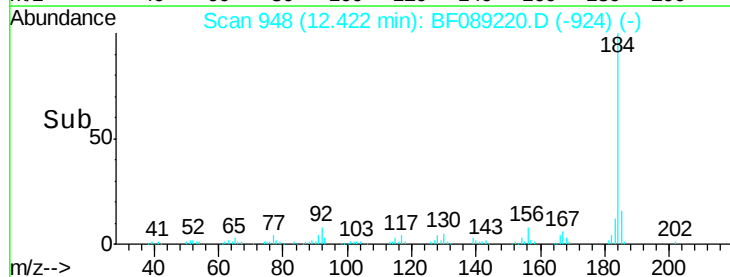
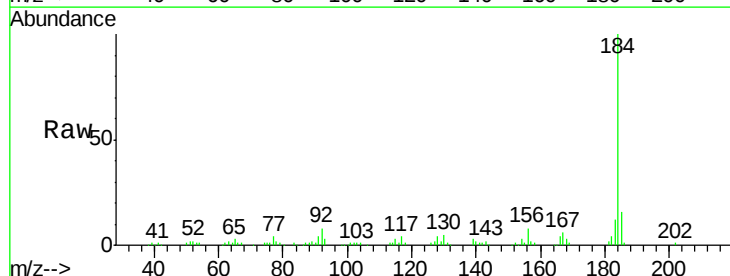
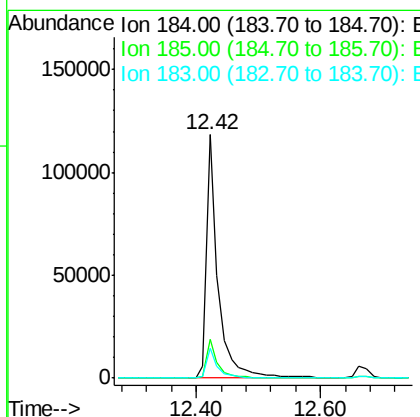
RT: 12.42 min Scan# 948

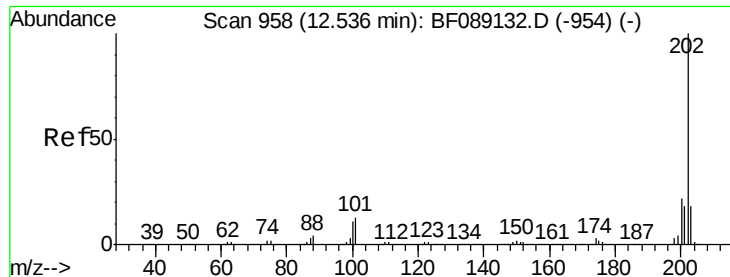
Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.5	18.7
183	12.2	9.6	14.4





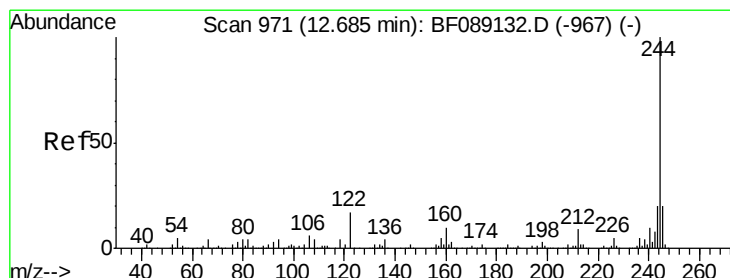
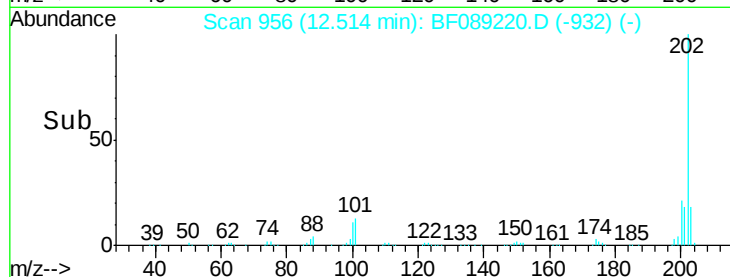
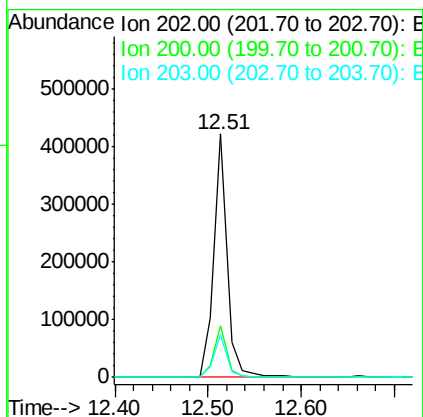
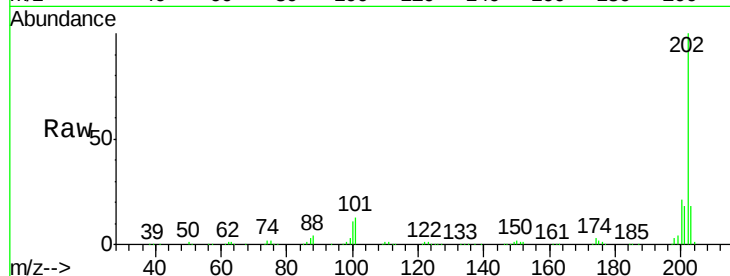
#77
Pyrene
 Concen: 41.89 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.6	14.2	21.2

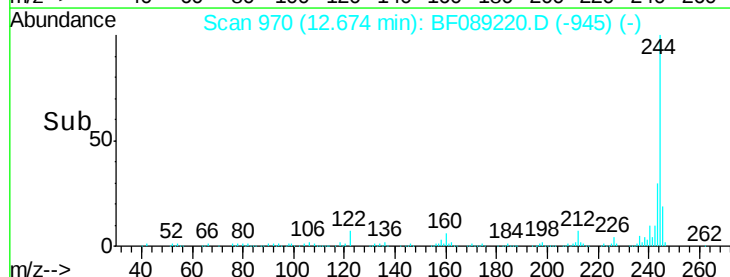
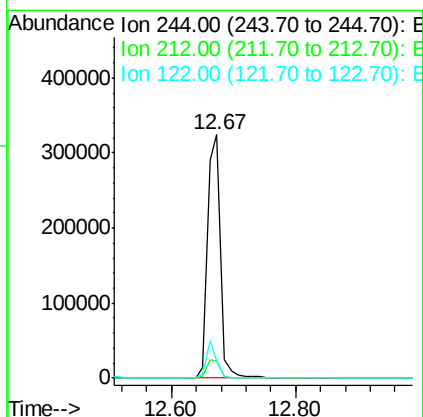
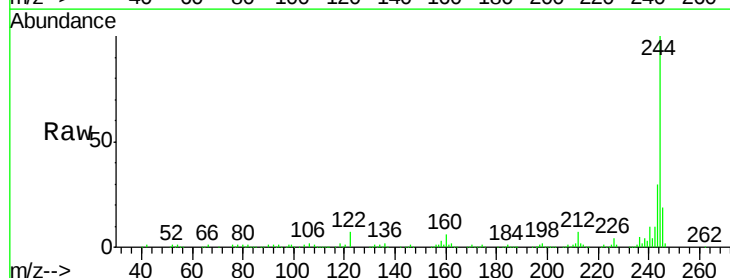
Manual Integrations

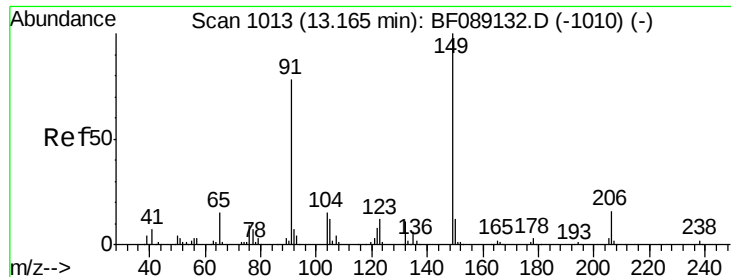
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#78
Terphenyl-d14
 Concen: 82.82 ng
 RT: 12.67 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	7.0	10.4
122	7.3	13.8	20.8#





#79

Butylbenzylphthalate

Concen: 40.31 ng

RT: 13.14 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

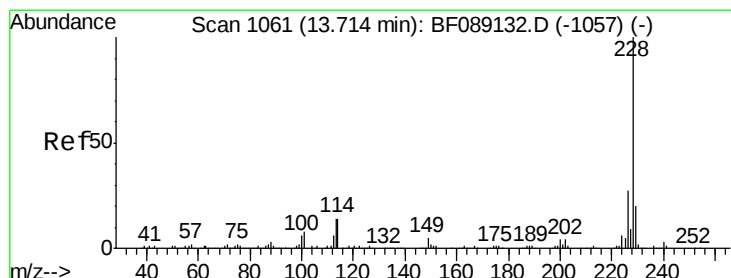
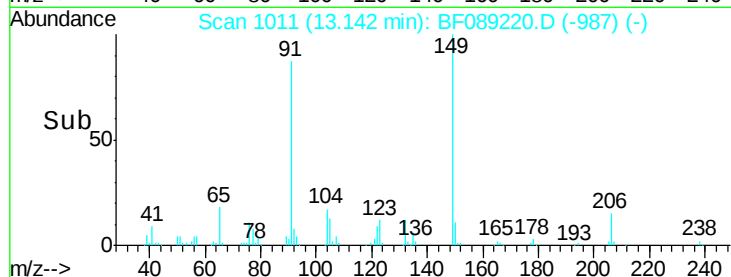
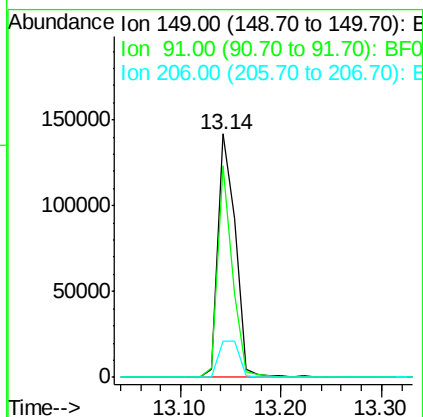
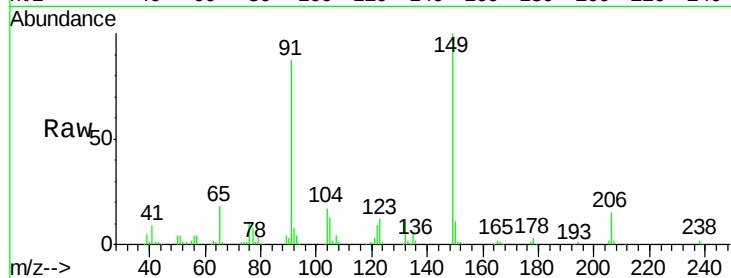
SSTDCCC040

Tgt Ion:	149	Resp:	171209
Ion Ratio	Lower	Upper	
149	100		
91	87.2	62.6	93.8
206	14.7	13.2	19.8

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 38.15 ng

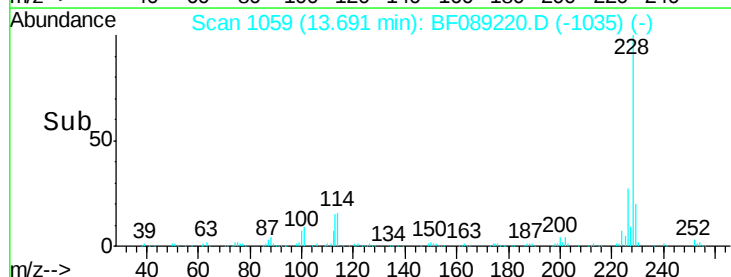
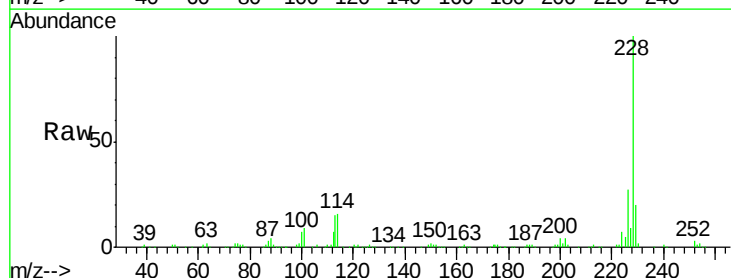
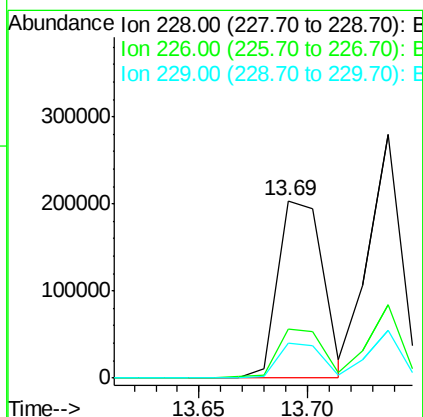
RT: 13.69 min Scan# 1059

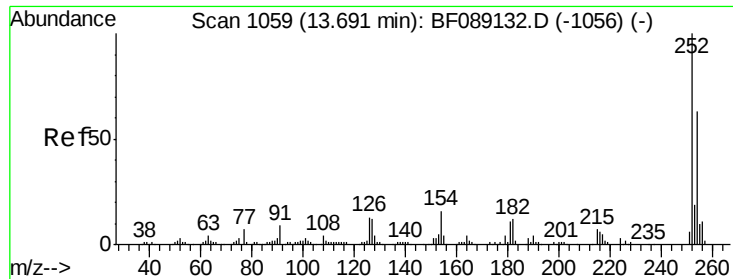
Delta R.T. -0.02 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Tgt Ion:	228	Resp:	295403
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	20.0	15.8	23.8





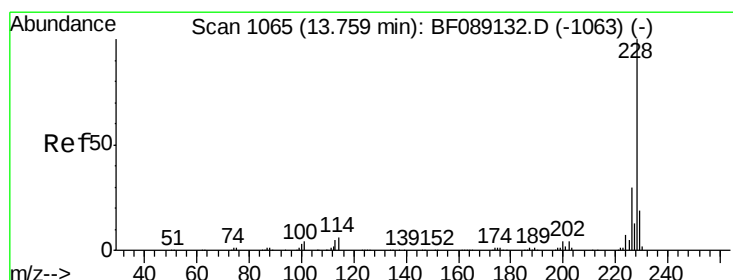
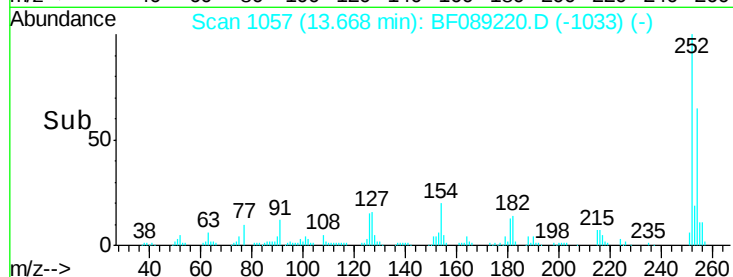
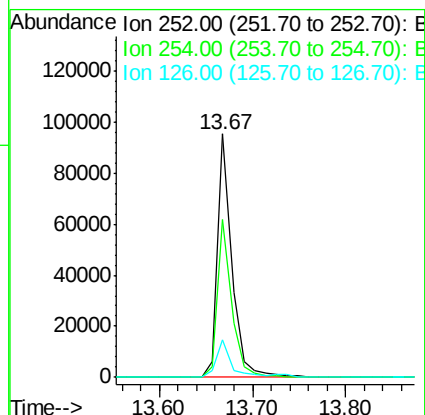
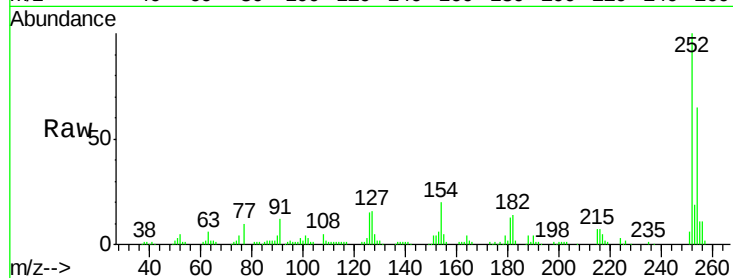
#81
 3,3'-Dichlorobenzidine
 Concen: 39.55 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	15.3	10.2	15.2

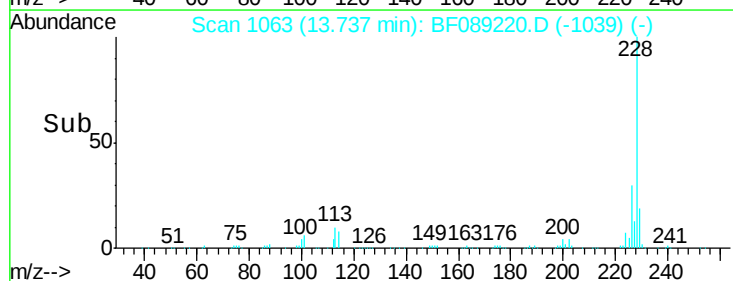
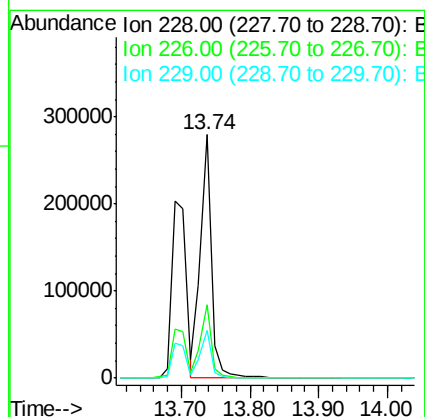
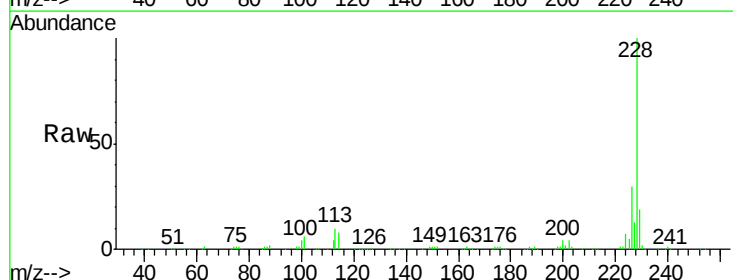
Manual Integrations

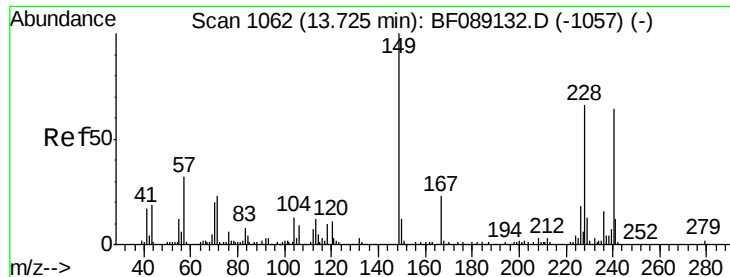
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#82
 Chrysene
 Concen: 41.94 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	19.4	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.38 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 233154

Ion Ratio Lower Upper

149 100

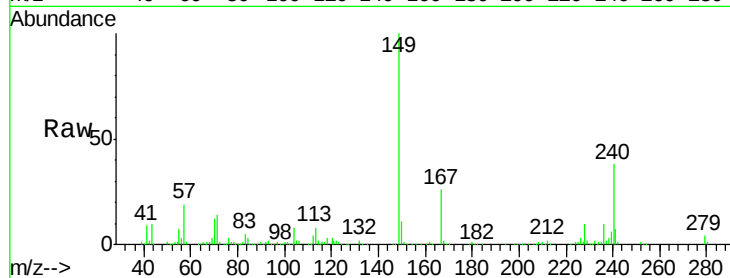
167 25.9 18.6 28.0

279 3.8 1.6 2.4#

Manual Integrations

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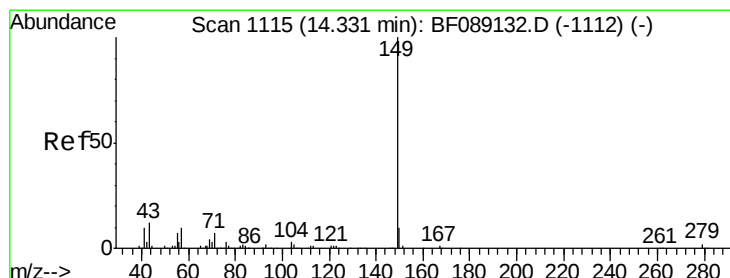
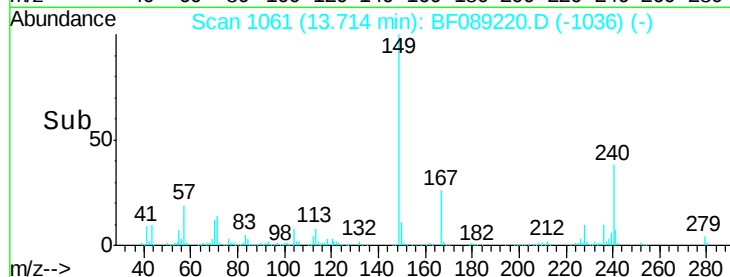
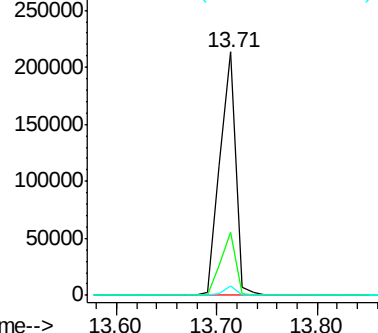
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.40 ng

RT: 14.32 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF089220.D

Acq: 23 Jul 2016 6:21

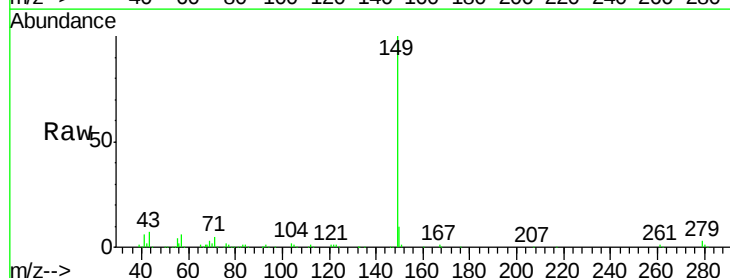
Tgt Ion:149 Resp: 375617

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

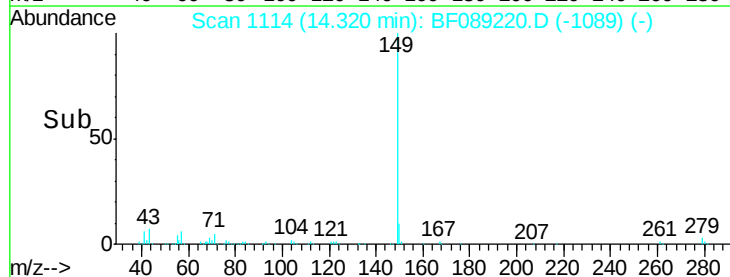
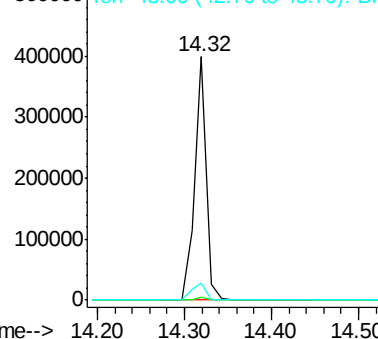
43 8.9 7.3 10.9

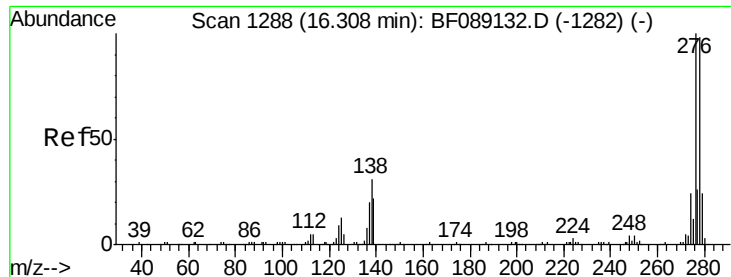


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





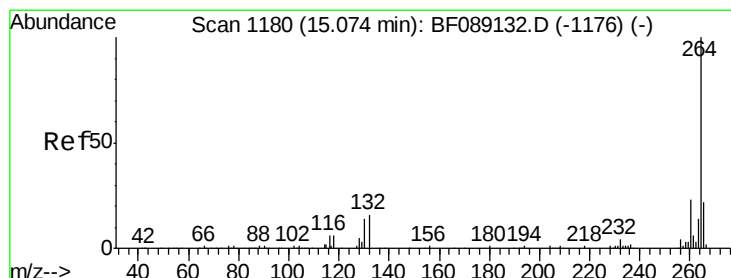
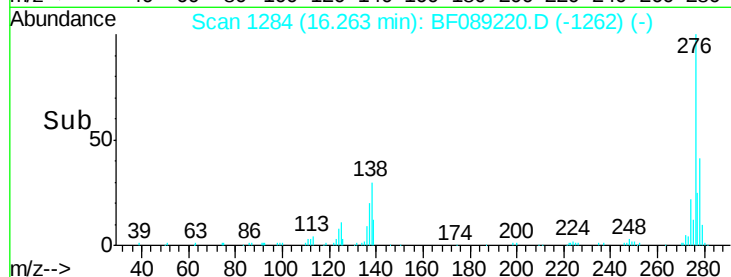
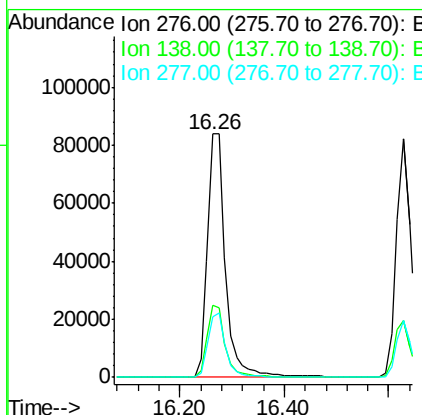
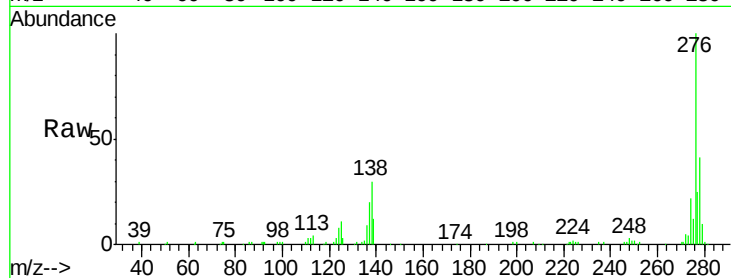
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.64 ng
 RT: 16.26 min Scan# 1284
 Delta R.T. -0.05 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.7	35.5
277	25.4	20.6	31.0

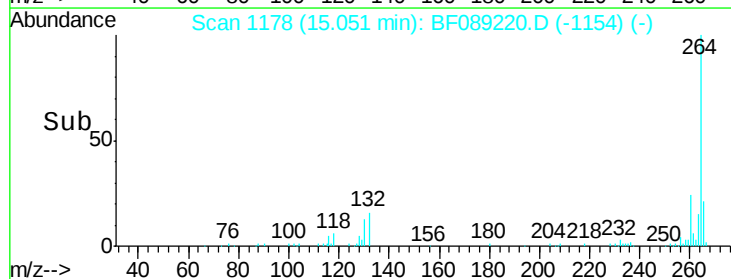
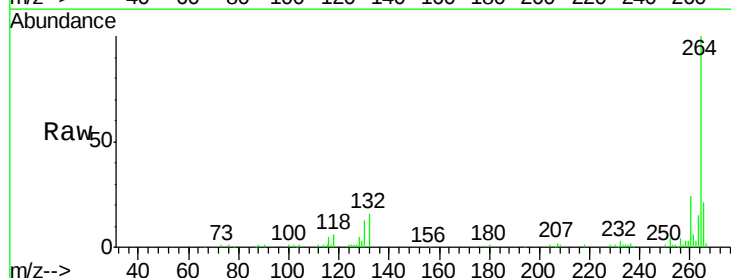
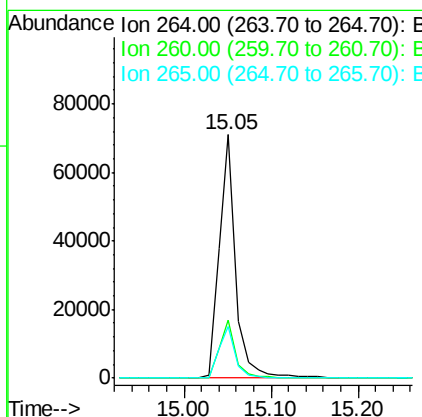
Manual Integrations

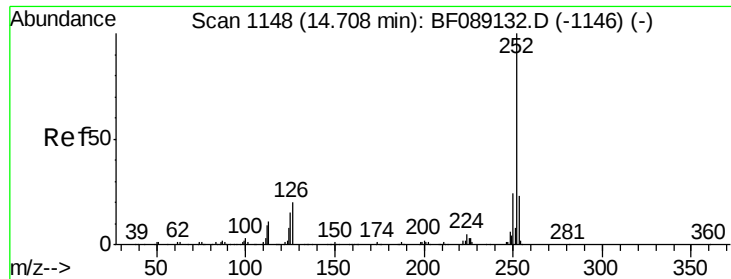
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.2	17.3	25.9





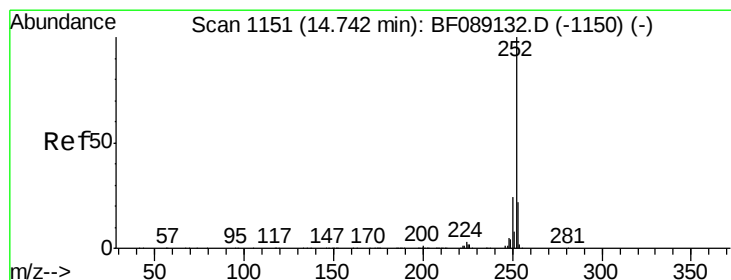
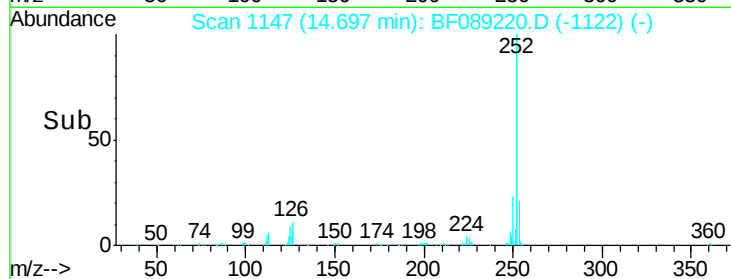
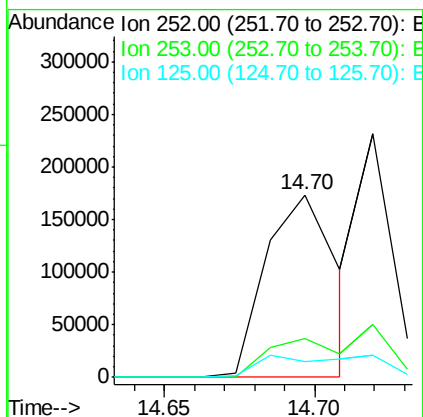
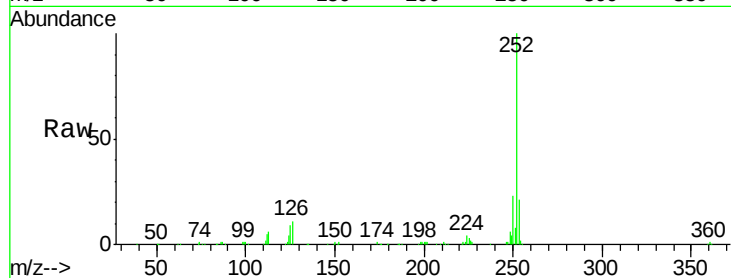
#87
Benzo(b)fluoranthene
Concen: 41.30 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	8.5	11.9	17.9

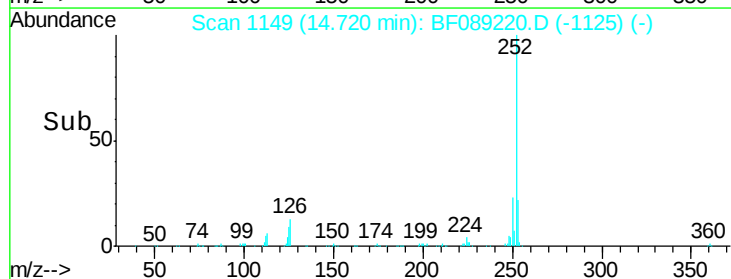
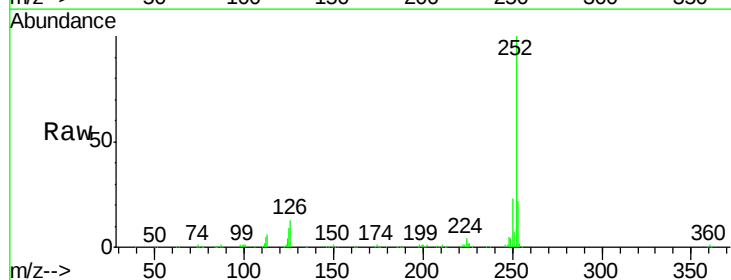
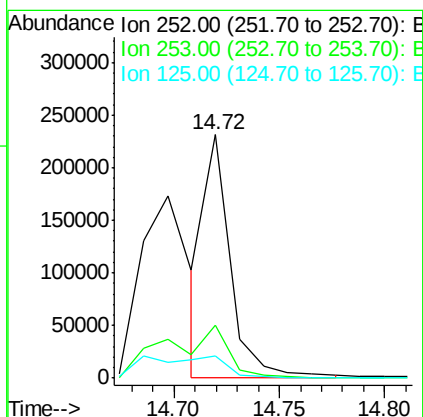
Manual Integrations

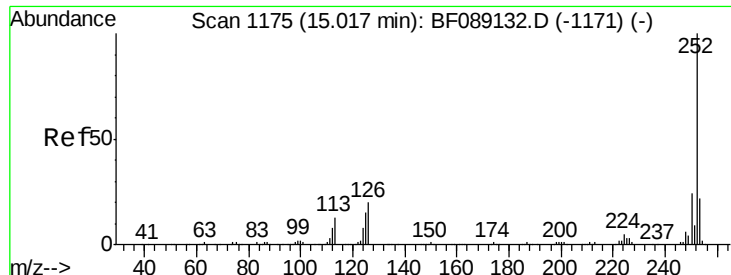
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#88
Benzo(k)fluoranthene
Concen: 41.04 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.0	6.3	9.5





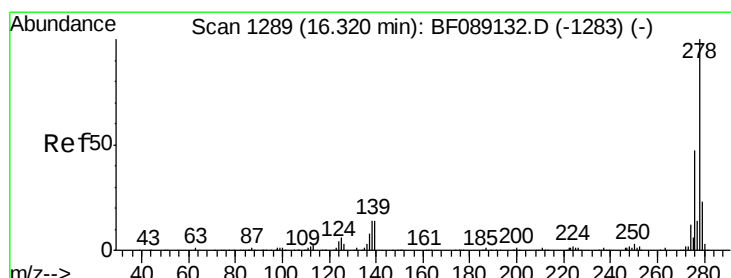
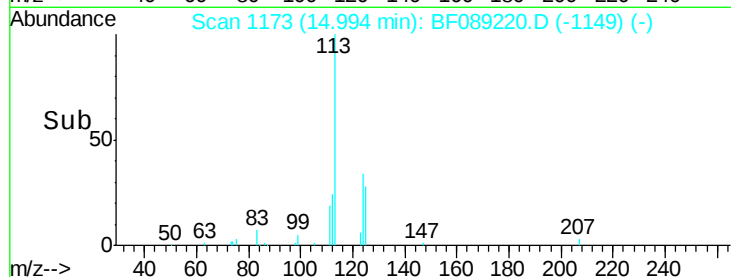
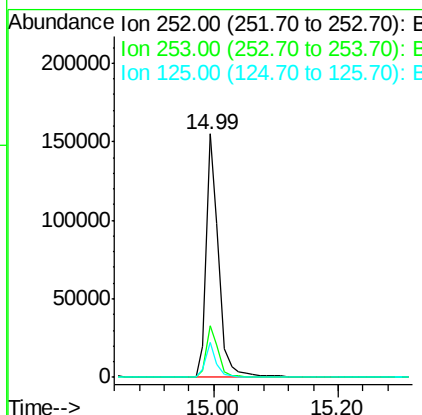
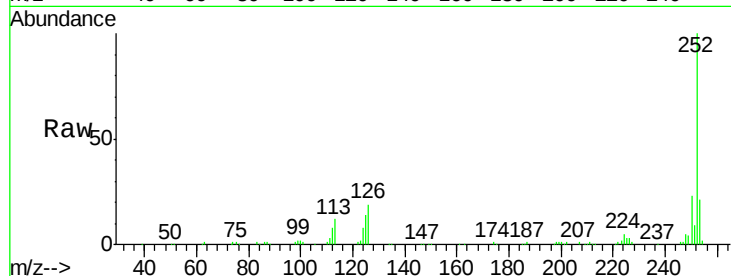
#89
Benzo(a)pyrene
Concen: 40.58 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	14.5	12.4	18.6

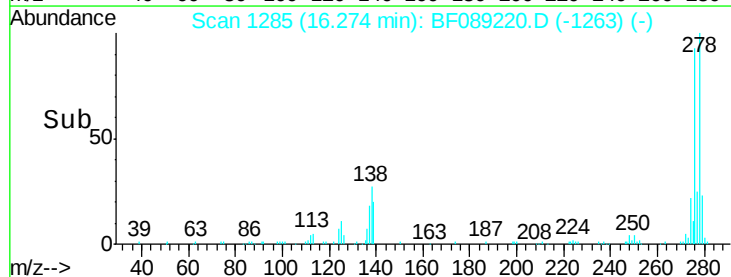
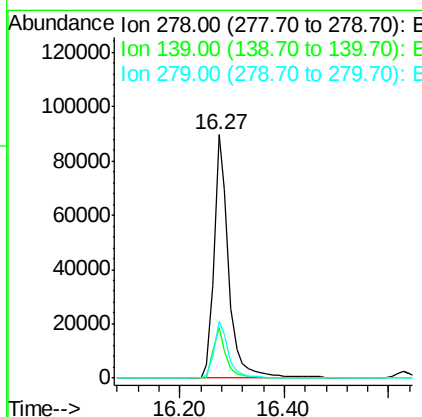
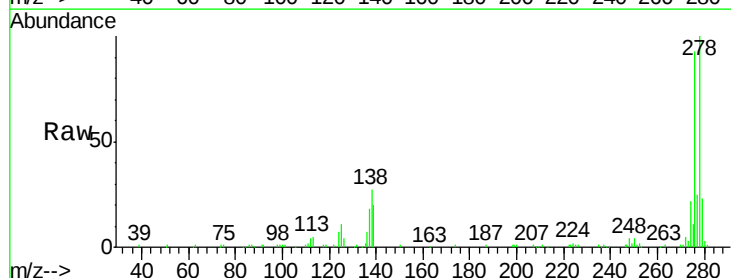
Manual Integrations

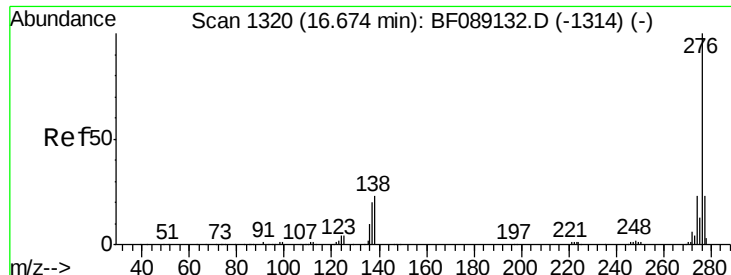
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#90
Dibenzo(a,h)anthracene
Concen: 41.88 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF089220.D
Acq: 23 Jul 2016 6:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	11.4	17.2#
279	23.5	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 41.51 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.05 min
 Lab File: BF089220.D
 Acq: 23 Jul 2016 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	175214
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.5	27.7
138	23.5	18.5	27.7

Manual Integrations

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