

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070216\
 Data File : BF088611.D
 Acq On : 2 Jul 2016 12:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

umangi
 7/5/2016 7:37:13 PM

Quant Time: Jul 03 03:08:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	110177	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	445530	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	204143	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	408542	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	288933	20.00	ng	-0.01
86) Perylene-d12	15.33	264	276706	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	587050	79.85	ng	-0.02
7) Phenol-d6	6.42	99	731374	76.99	ng	-0.02
23) Nitrobenzene-d5	7.36	82	637246	74.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	151716	80.03	ng	-0.02
44) 2-Fluorobiphenyl	9.16	172	1132245	87.61	ng	-0.01
78) Terphenyl-d14	12.89	244	902196	69.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	132733	36.42	ng	# 35
3) Pyridine	3.02	79	367699	34.77	ng	96
4) n-Nitrosodimethylamine	2.97	42	143696	35.56	ng	91
6) Aniline	6.46	93	514905	37.19	ng	99
8) 2-Chlorophenol	6.58	128	306863	38.84	ng	86
9) Benzaldehyde	6.33	77	220277	34.23	ng	83
10) Phenol	6.44	94	408034	37.64	ng	# 67
11) bis(2-Chloroethyl)ether	6.54	93	329446	40.75	ng	85
12) 1,3-Dichlorobenzene	6.73	146	317045m	36.46	ng	
13) 1,4-Dichlorobenzene	6.81	146	316932	36.72	ng	96
14) 1,2-Dichlorobenzene	6.97	146	324906	40.22	ng	96
15) Benzyl Alcohol	6.94	79	255977	36.61	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	437787	37.39	ng	90
17) 2-Methylphenol	7.05	107	239878	37.22	ng	98
18) Hexachloroethane	7.31	117	132011	39.55	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	238333	37.35	ng	# 83
20) 3+4-Methylphenols	7.21	107	300714	38.87	ng	# 71
22) Acetophenone	7.21	105	432900	40.03	ng	# 88
24) Nitrobenzene	7.38	77	383857	44.78	ng	89
25) Isophorone	7.62	82	601552	38.20	ng	97
26) 2-Nitrophenol	7.70	139	156197	44.44	ng	# 74
27) 2,4-Dimethylphenol	7.74	122	269851	36.86	ng	90
28) bis(2-Chloroethoxy)methane	7.84	93	433444	42.29	ng	# 96
29) 2,4-Dichlorophenol	7.94	162	252073	42.60	ng	94
30) 1,2,4-Trichlorobenzene	8.02	180	253270	39.01	ng	99
31) Naphthalene	8.10	128	851091	38.75	ng	100
32) Benzoic acid	7.86	122	210360	39.58	ng	94
33) 4-Chloroaniline	8.15	127	368439	37.70	ng	94
34) Hexachlorobutadiene	8.23	225	147076	42.30	ng	98
35) Caprolactam	8.52	113	83820	41.71	ng	96
36) 4-Chloro-3-methylphenol	8.64	107	291167	41.61	ng	92
37) 2-Methylnaphthalene	8.80	142	558878	39.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	261536	38.52	ng	# 1
40) Hexachlorocyclopentadiene	8.95	237	138817	41.65	ng	99

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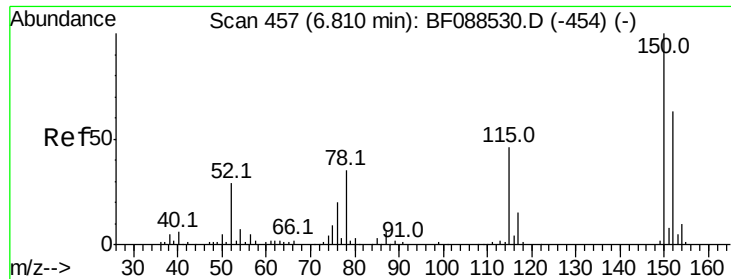
Manual Integrations

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 7/5/2016 7:37:13 PM

Quant Time: Jul 03 03:08:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	182309	40.72	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	177300	46.03	nq #	90
45) 1,1'-Biphenyl	9.26	154	647896	38.33	nq	98
46) 2-Chloronaphthalene	9.28	162	514720	38.79	nq	98
47) 2-Nitroaniline	9.37	65	174914	37.14	nq	95
48) Acenaphthylene	9.69	152	840596	39.81	nq	100
49) Dimethylphthalate	9.56	163	644604	44.32	nq	99
50) 2,6-Dinitrotoluene	9.62	165	150058	46.55	nq #	83
51) Acenaphthene	9.86	154	522405	40.36	nq	99
52) 3-Nitroaniline	9.78	138	147814	36.07	nq	88
53) 2,4-Dinitrophenol	9.88	184	67766	47.61	nq	90
54) Dibenzofuran	10.03	168	642008	37.90	nq #	87
55) 4-Nitrophenol	9.94	139	139685	44.86	nq	96
56) 2,4-Dinitrotoluene	10.02	165	202455	48.04	nq	90
57) Fluorene	10.38	166	479902	36.76	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	131146	44.01	nq #	57
59) Diethylphthalate	10.26	149	615716	42.18	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	249622	41.15	nq	97
61) 4-Nitroaniline	10.40	138	185010	46.92	nq	98
62) Azobenzene	10.54	77	704096	42.29	nq	95
64) 4,6-Dinitro-2-methylphenol	10.42	198	87938	40.24	nq	93
65) n-Nitrosodiphenylamine	10.49	169	475628	34.40	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	149791	36.38	nq #	69
67) Hexachlorobenzene	10.92	284	173438	38.06	nq	94
68) Atrazine	11.02	200	143277	33.25	nq	91
69) Pentachlorophenol	11.12	266	115018	42.64	nq	99
70) Phenanthrene	11.34	178	858036	38.42	nq	99
71) Anthracene	11.38	178	769962	34.67	nq	99
72) Carbazole	11.54	167	839146	40.15	nq	99
73) Di-n-butylphthalate	11.89	149	957786	39.40	nq	98
74) Fluoranthene	12.51	202	807993	35.69	nq	98
76) Benzidine	12.64	184	504216	34.53	nq	99
77) Pyrene	12.74	202	846338	34.55	nq	100
79) Butylbenzylphthalate	13.37	149	409674	37.49	nq #	82
80) Benzo(a)anthracene	13.93	228	706739	37.99	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	306496	43.82	nq #	98
82) Chrysene	13.97	228	712393	38.70	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	486886	39.03	nq	98
84) Di-n-octyl phthalate	14.55	149	922009	43.50	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.67	276	544856	38.47	nq #	100
87) Benzo(b)fluoranthene	14.94	252	621501	35.81	nq #	95
88) Benzo(k)fluoranthene	14.97	252	645582m	42.72	nq	
89) Benzo(a)pyrene	15.28	252	589478	40.11	nq #	94
90) Dibenzo(a,h)anthracene	16.69	278	463596	37.78	nq	99
91) Benzo(g,h,i)perylene	17.07	276	472766	37.23	nq	99

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



#1

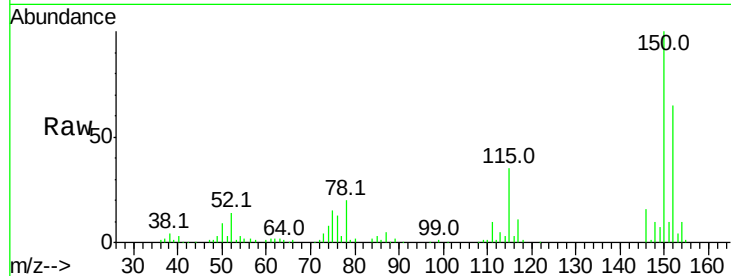
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

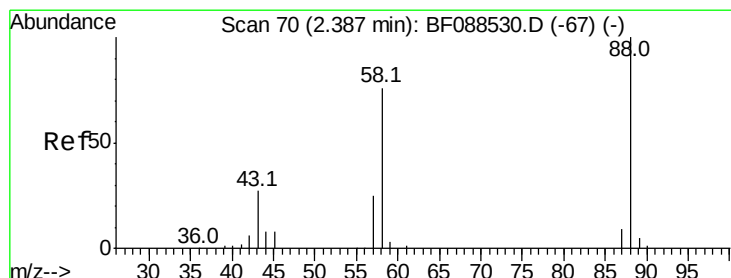
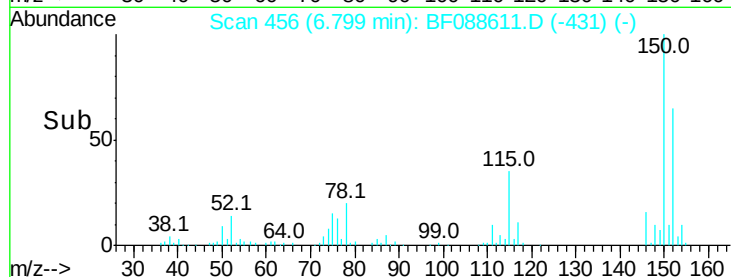
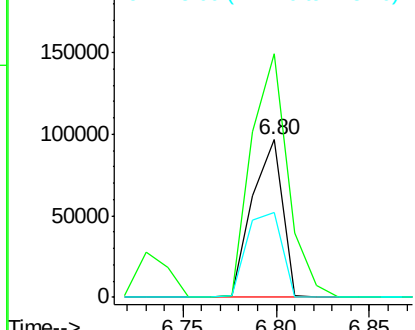
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.8	185.6
115	53.9	39.6	59.4

Manual Integrations

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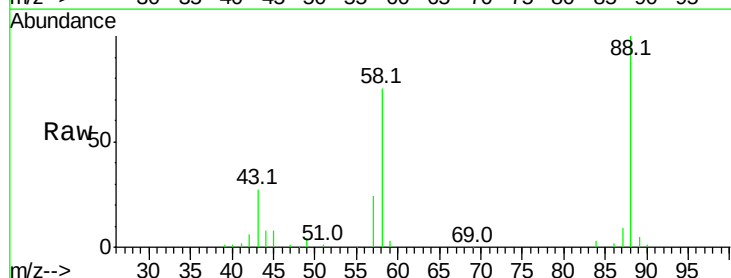
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



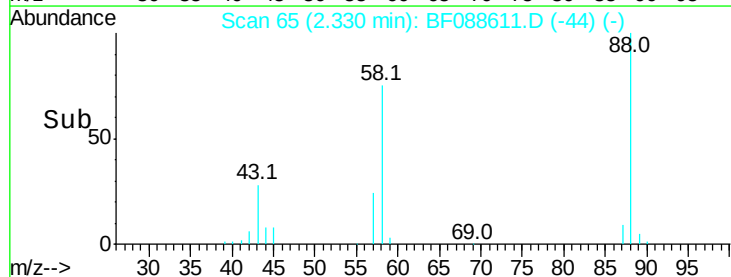
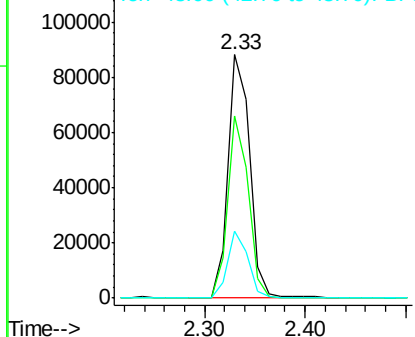
#2

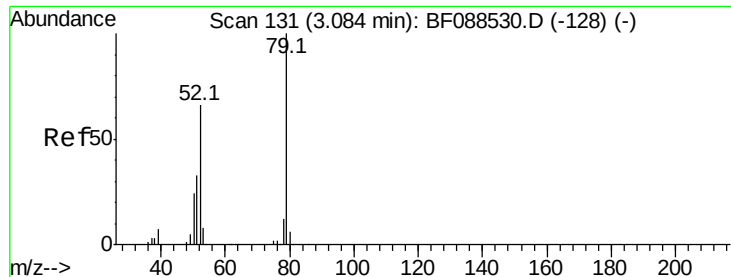
1,4-Dioxane
Concen: 36.42 ng
RT: 2.33 min Scan# 65
Delta R.T. -0.06 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	0.0	0.0#
43	25.7	3.4	5.2#



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





#3

Pvridine

Concen: 34.77 ng

RT: 3.02 min Scan# 125

Delta R.T. -0.07 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 367699

Ion Ratio Lower Upper

79 100

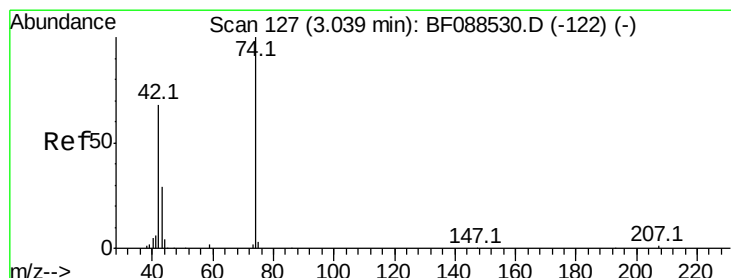
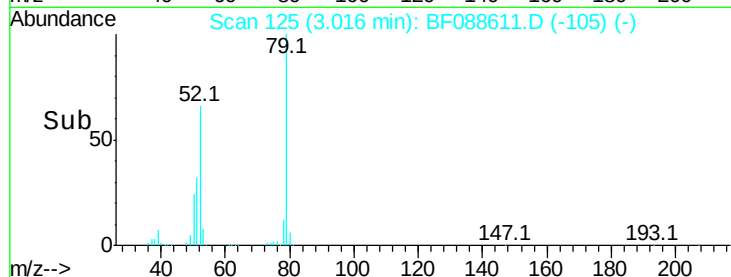
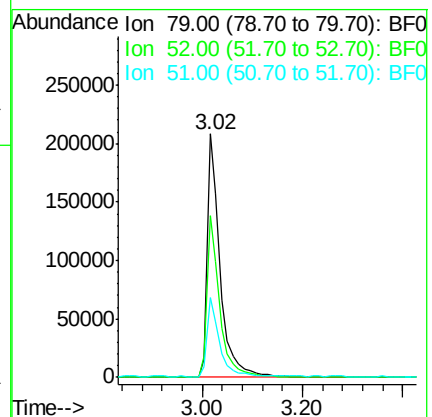
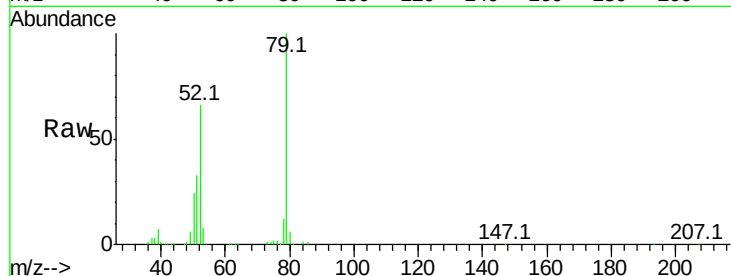
52 66.4 56.3 84.5

51 32.9 27.4 41.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 35.56 ng

RT: 2.97 min Scan# 121

Delta R.T. -0.07 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

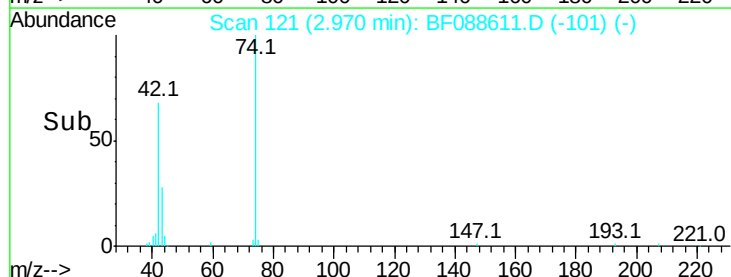
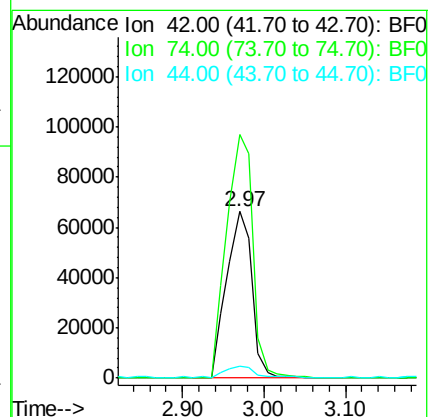
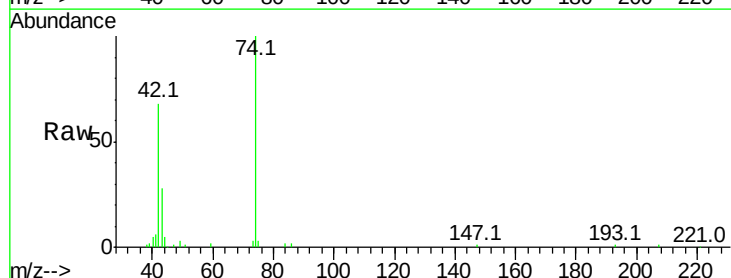
Tgt Ion: 42 Resp: 143696

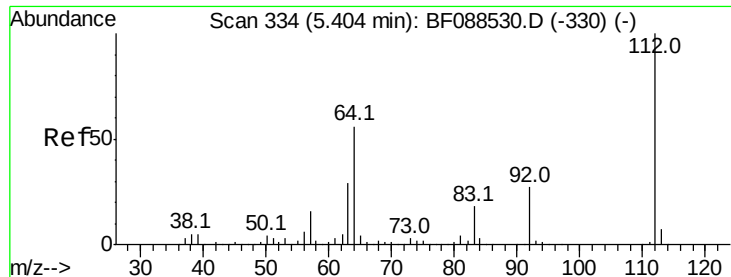
Ion Ratio Lower Upper

42 100

74 146.5 108.6 163.0

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 79.85 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

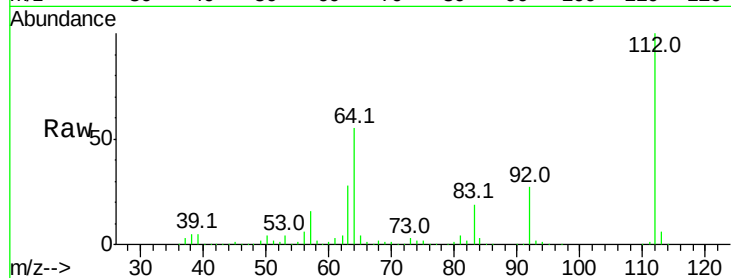
SSTDCCC040

Tot Ion:	112	Resp:	587050
Ion Ratio	Lower	Upper	
112	100		
64	54.8	42.2	63.2
63	28.1	21.8	32.8

Manual Integrations

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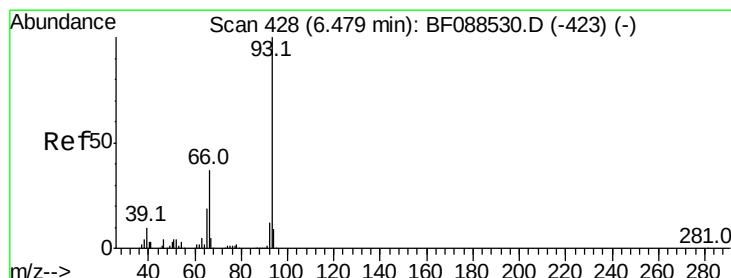
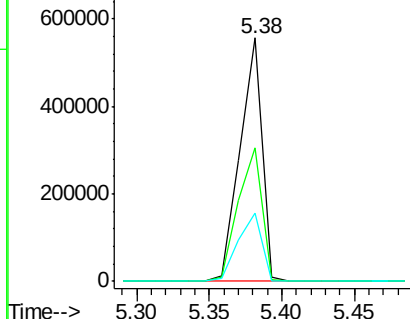
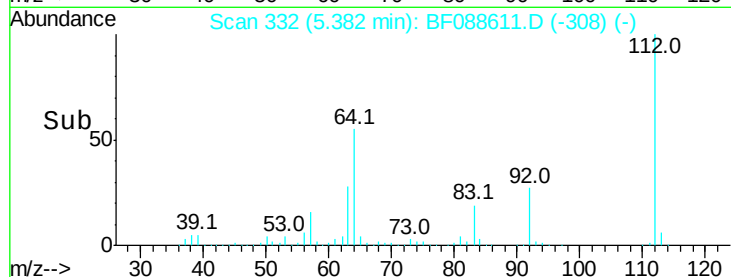
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.19 ng

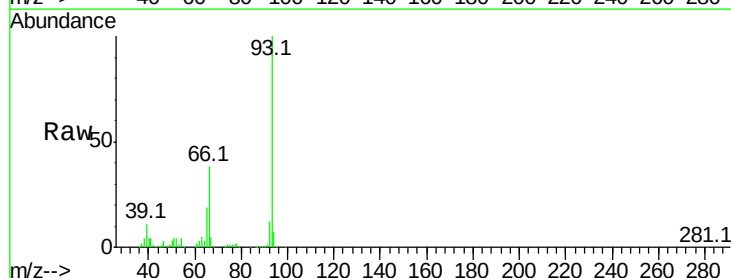
RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

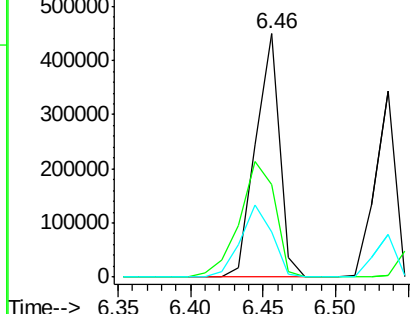
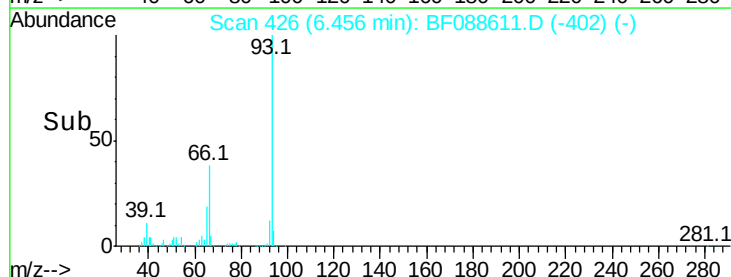
Tgt Ion:	93	Resp:	514905
Ion Ratio	Lower	Upper	
93	100		
66	38.1	29.8	44.8
65	18.7	14.9	22.3

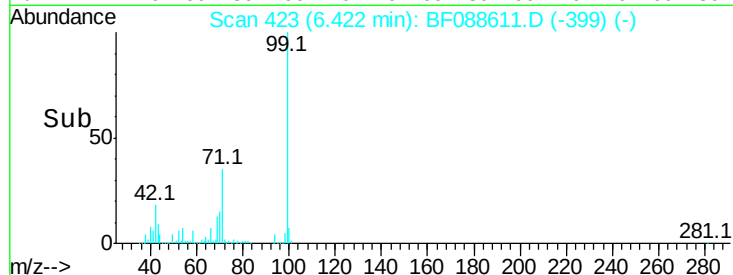
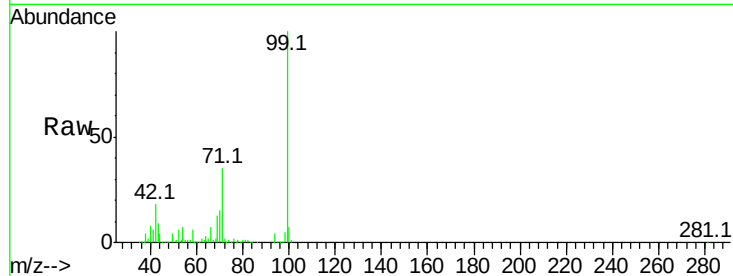
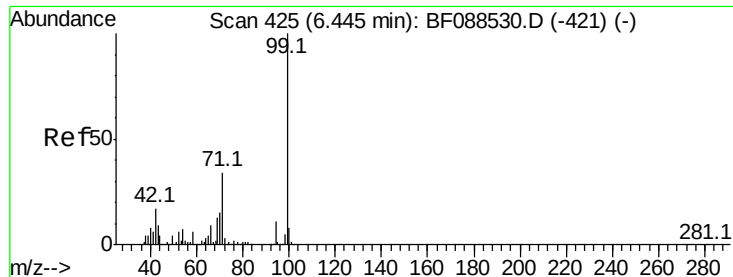


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.99 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tot Ion:	99	Resp:	731374
Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.2	18.2
71	35.2	23.4	35.0

Instrument :

BNA_F

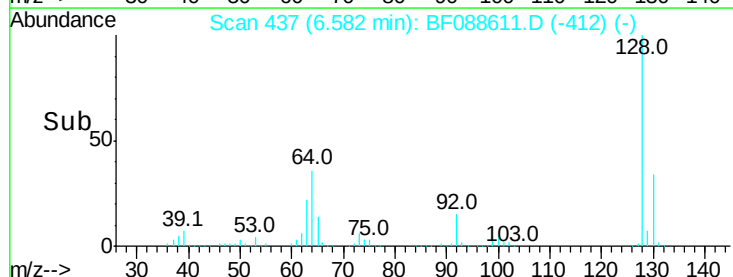
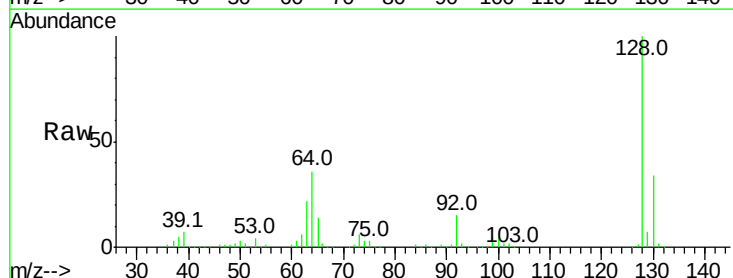
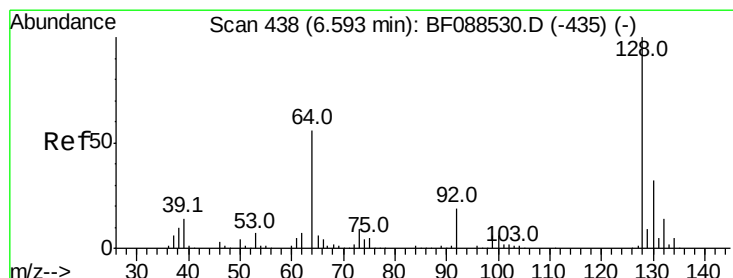
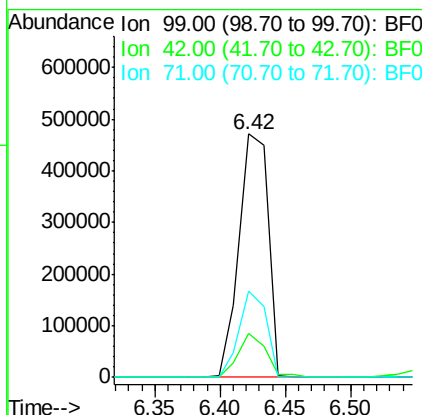
ClientSampleId :

SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.84 ng

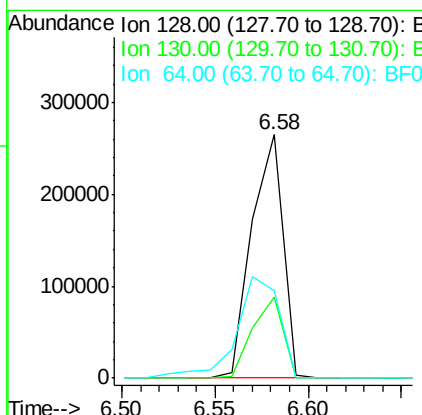
RT: 6.58 min Scan# 437

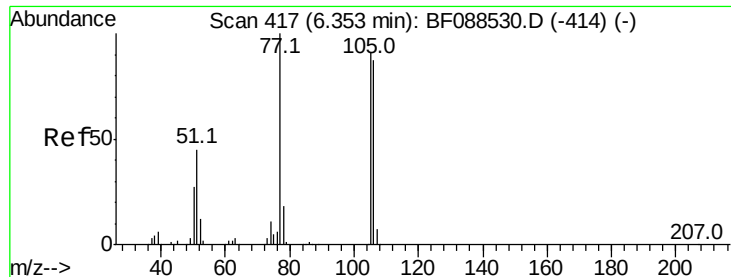
Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:	128	Resp:	306863
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	36.1	30.8	70.8





#9

Benzaldehyde

Concen: 34.23 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 220277

Ion Ratio Lower Upper

77 100

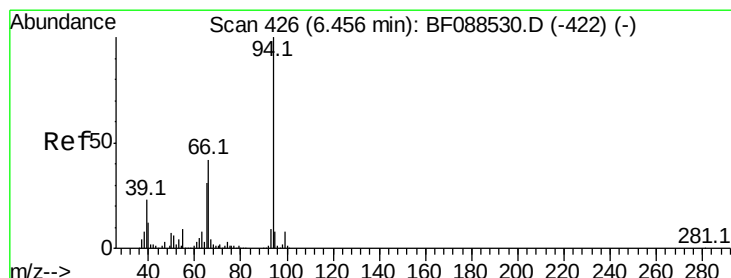
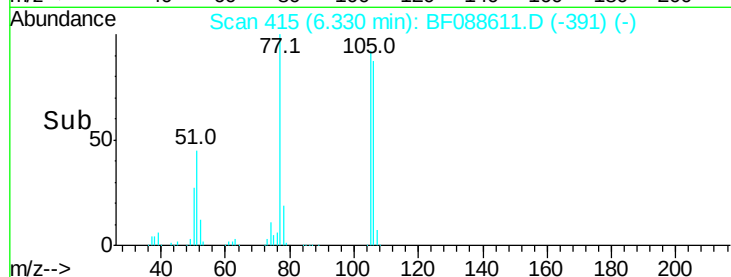
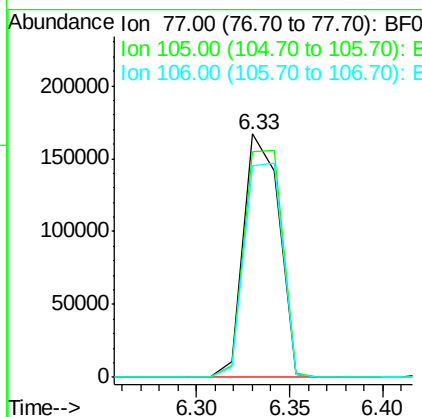
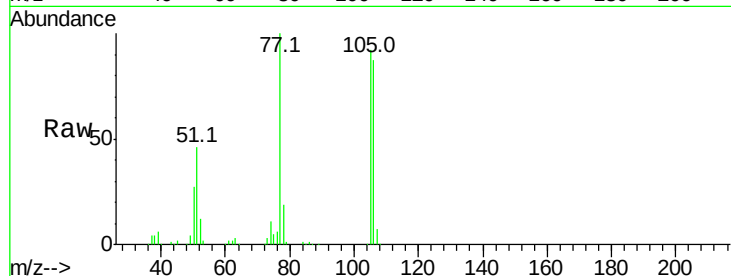
105 92.5 90.6 130.6

106 86.9 85.3 125.3

Manual Integrations

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#10

Phenol

Concen: 37.64 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

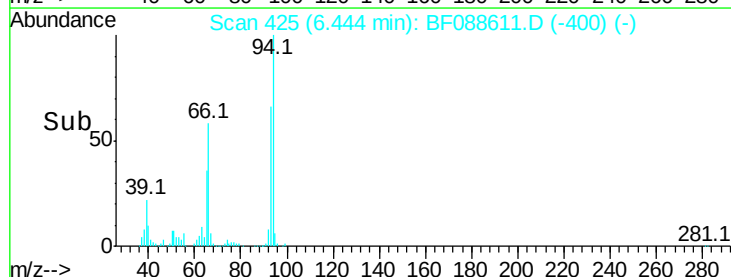
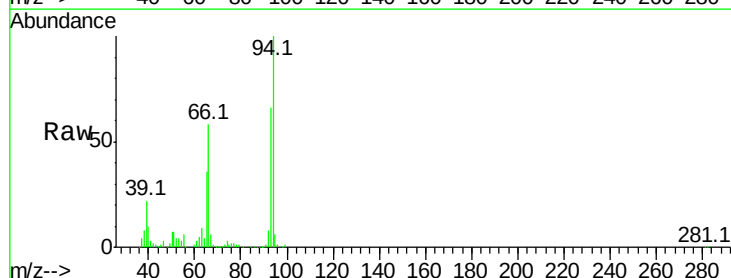
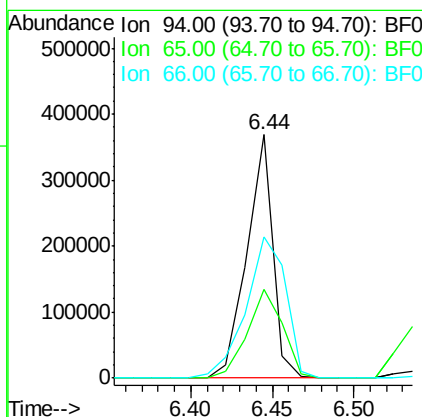
Tgt Ion: 94 Resp: 408034

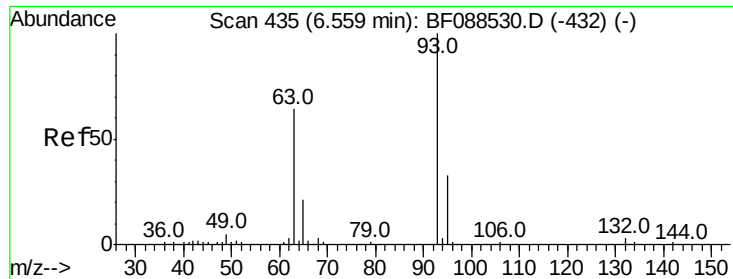
Ion Ratio Lower Upper

94 100

65 36.3 5.9 45.9

66 58.0 14.0 54.0#





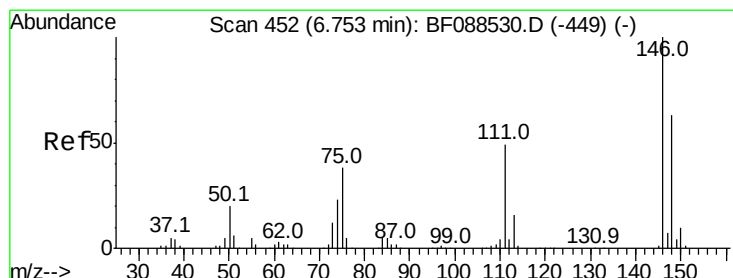
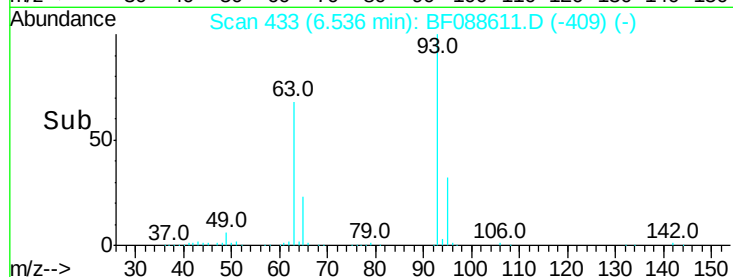
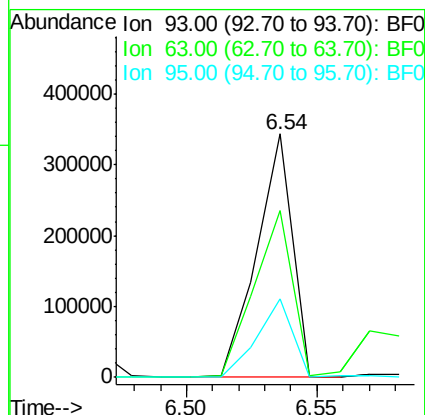
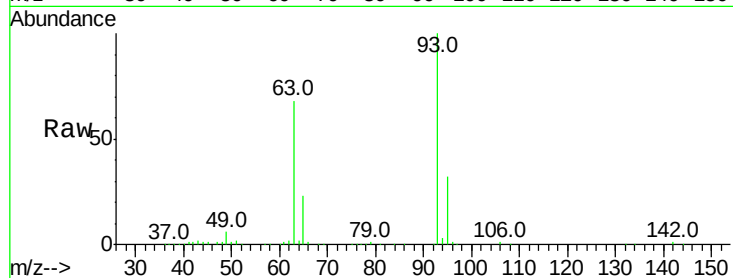
#11
bis(2-Chloroethyl)ether
Concen: 40.75 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 329446
Ion Ratio Lower Upper
93 100
63 68.4 67.6 107.6
95 32.1 12.5 52.5

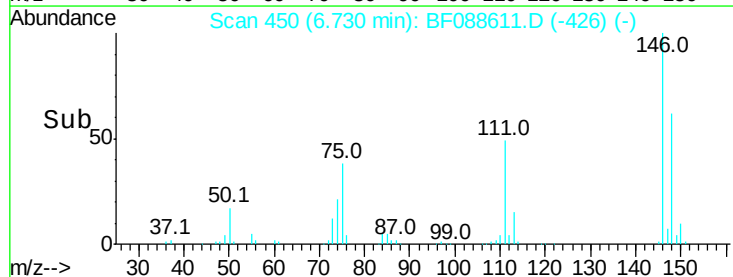
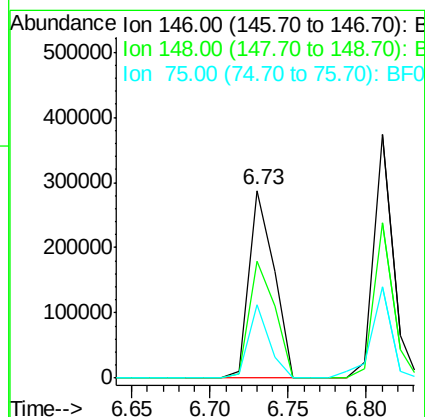
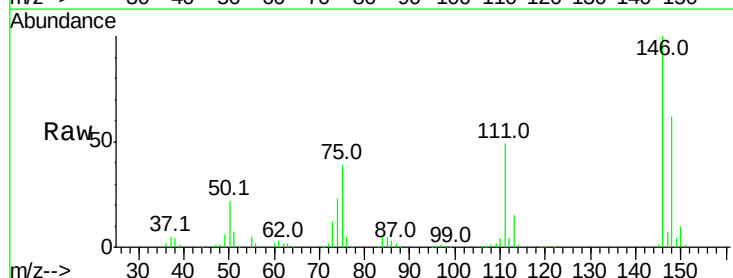
Manual Integrations

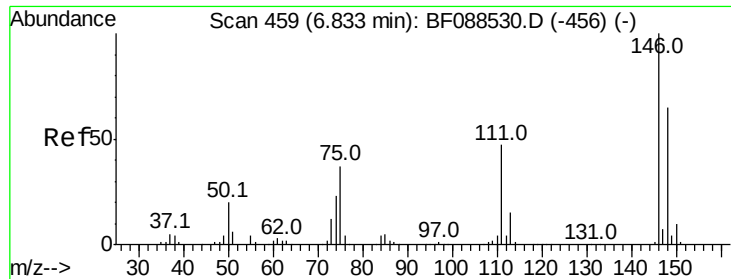
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#12
1,3-Dichlorobenzene
Concen: 36.46 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion: 146 Resp: 317045
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
75 39.3 25.6 38.4#





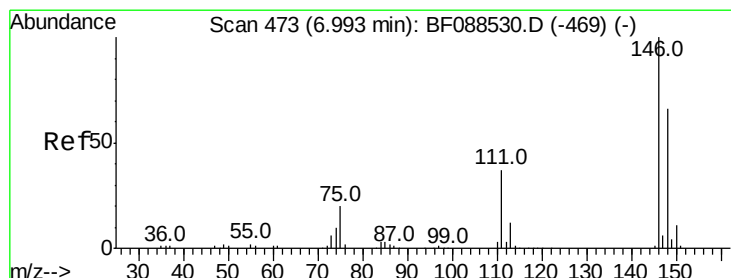
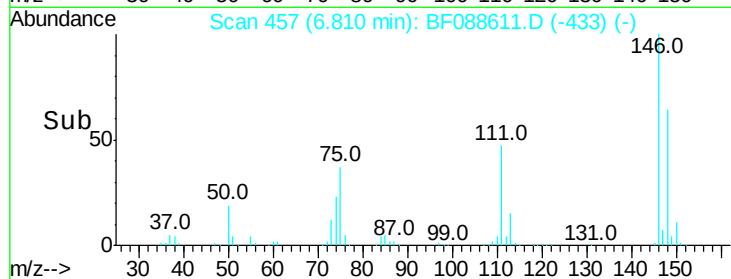
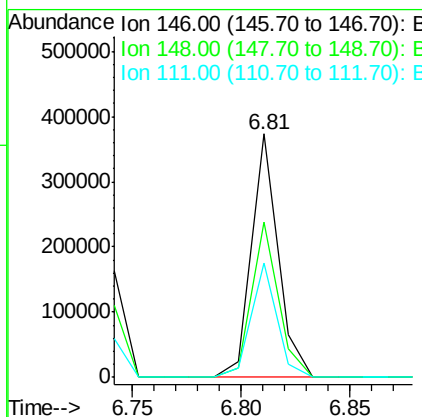
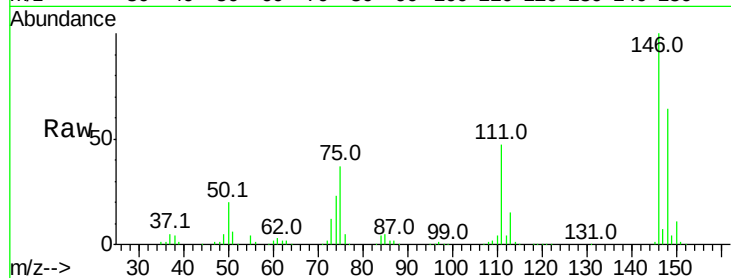
#13
 1,4-Dichlorobenzene
 Concen: 36.72 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
111	47.2	33.8	50.8

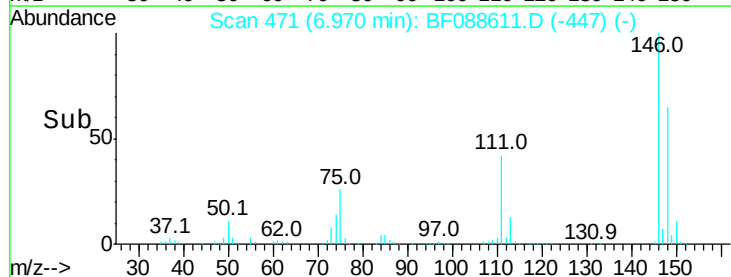
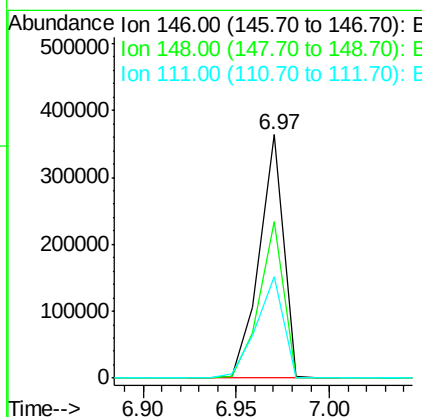
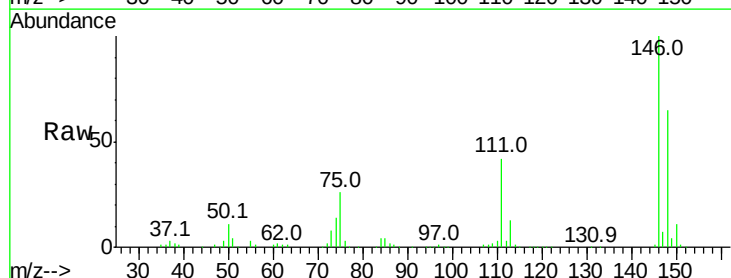
Manual Integrations

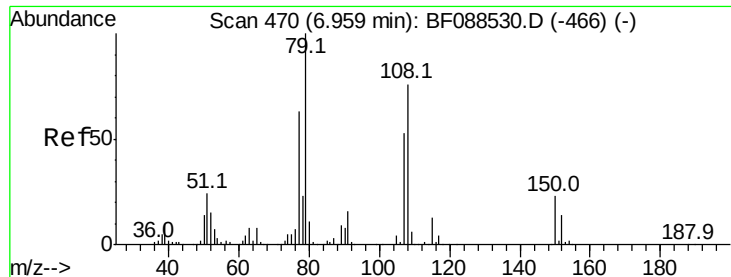
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#14
 1,2-Dichlorobenzene
 Concen: 40.22 ng
 RT: 6.97 min Scan# 471
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	41.5	28.7	43.1





#15

Benzyl Alcohol

Concen: 36.61 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 255977

Ion Ratio Lower Upper

79 100

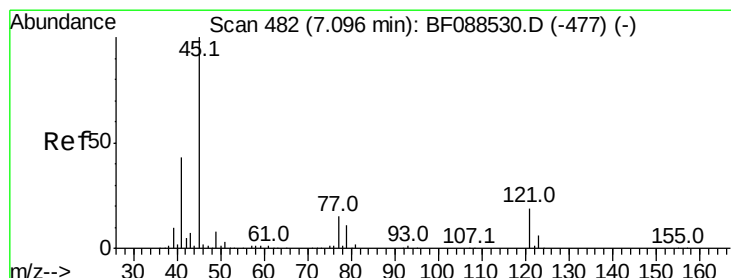
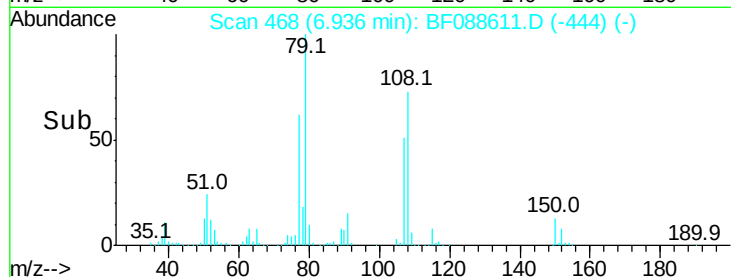
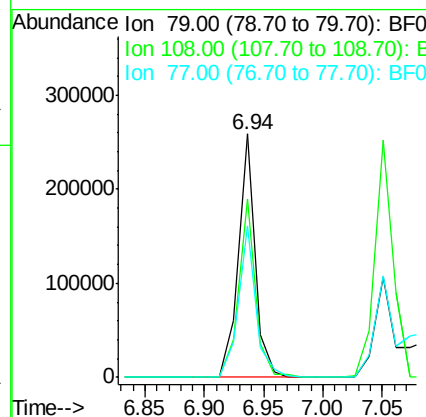
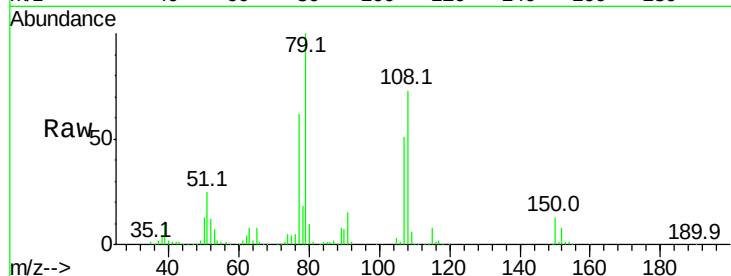
108 73.0 65.0 97.6

77 62.4 50.3 75.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.39 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

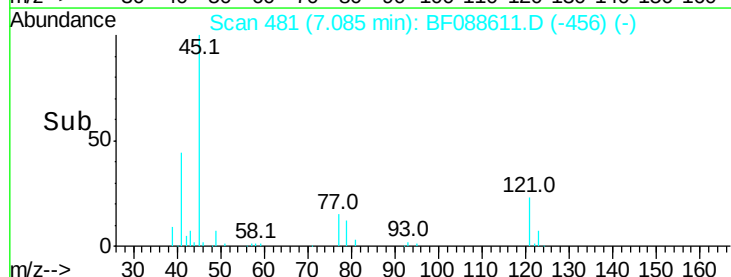
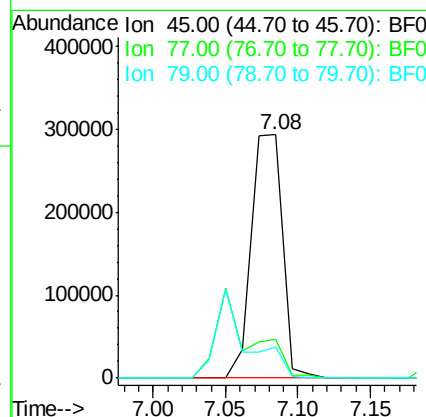
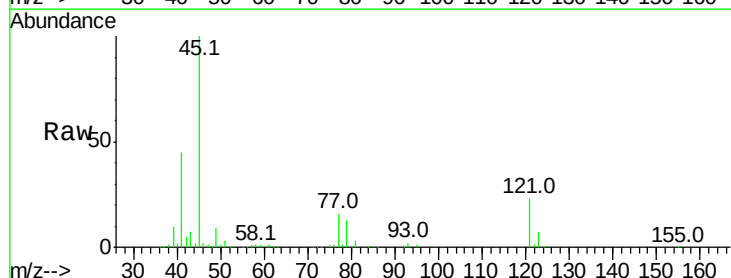
Tgt Ion: 45 Resp: 437787

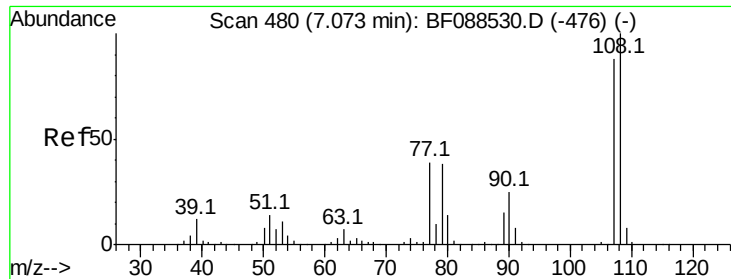
Ion Ratio Lower Upper

45 100

77 16.2 0.0 32.5

79 13.0 0.0 29.5





#17

2-Methylphenol

Concen: 37.22 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

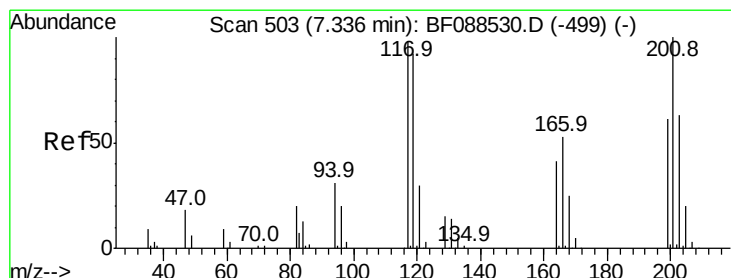
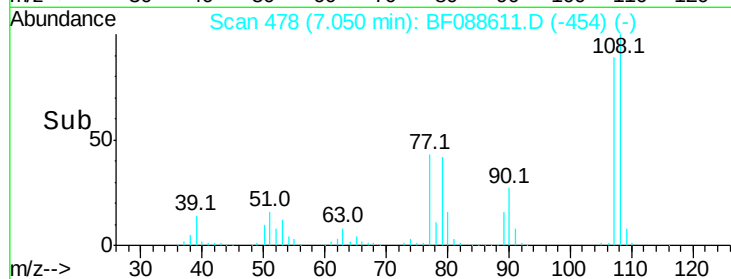
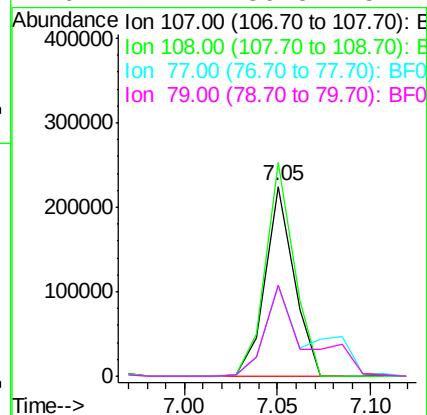
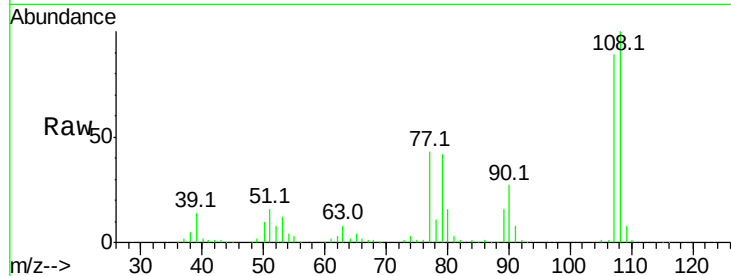
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	239878		
108	112.6	90.9	136.3	
77	48.2	36.6	55.0	
79	47.7	36.5	54.7	

Manual Integrations

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#18

Hexachloroethane

Concen: 39.55 ng

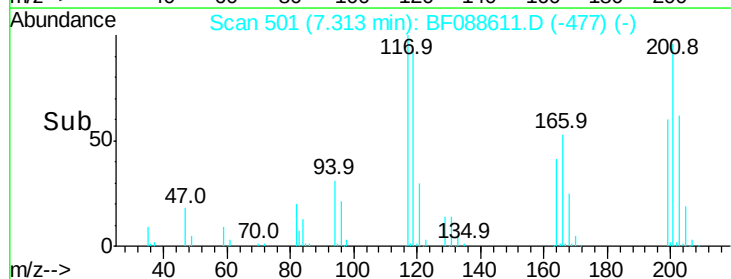
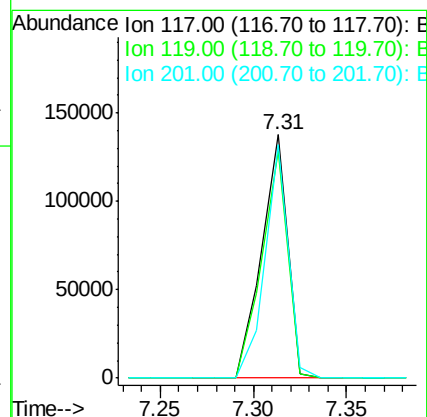
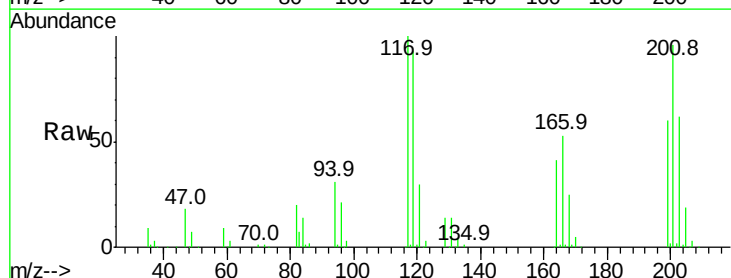
RT: 7.31 min Scan# 501

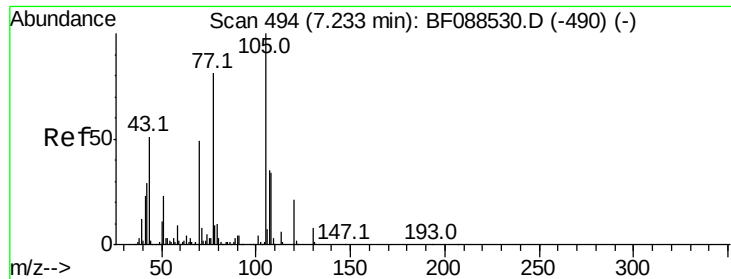
Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132011		
119	93.1	77.4	116.2	
201	96.1	80.4	120.6	





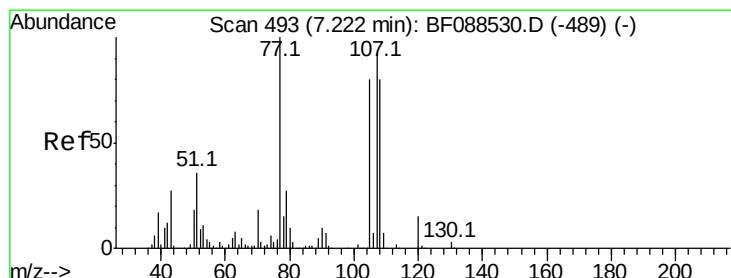
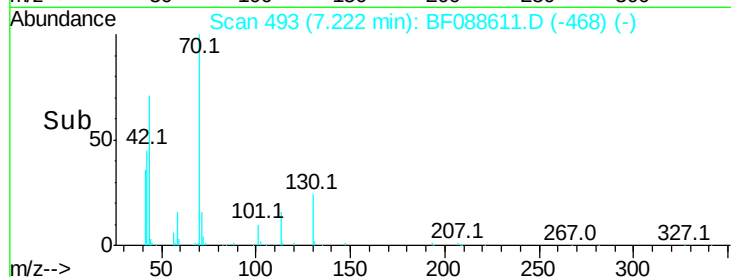
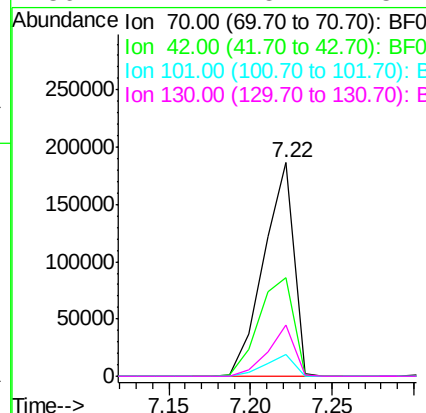
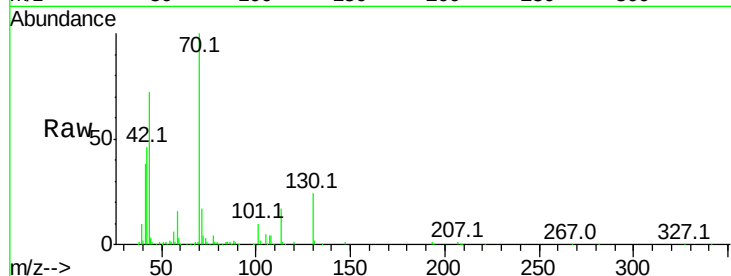
#19
n-Nitroso-di-n-propylamine
Concen: 37.35 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.3	49.6	74.4#	
101	10.3	7.1	10.7	
130	24.2	15.4	23.2#	

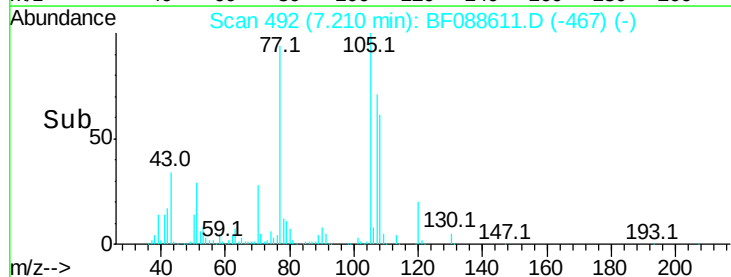
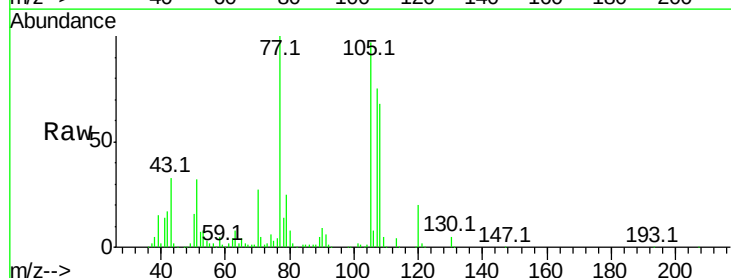
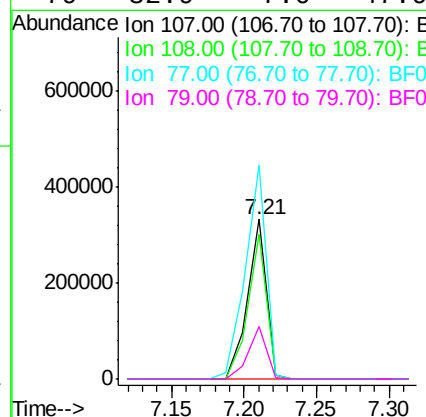
Manual Integrations

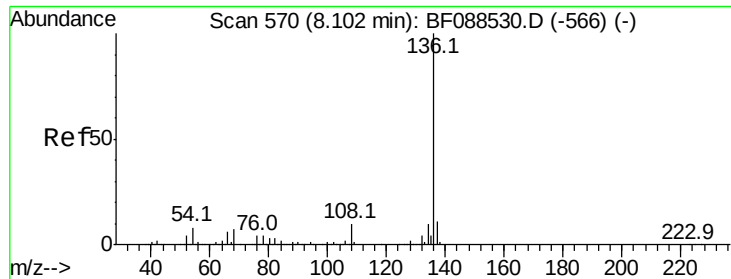
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#20
3+4-Methylphenols
Concen: 38.87 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.9	67.8	107.8	
77	133.9	59.3	99.3#	
79	32.9	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

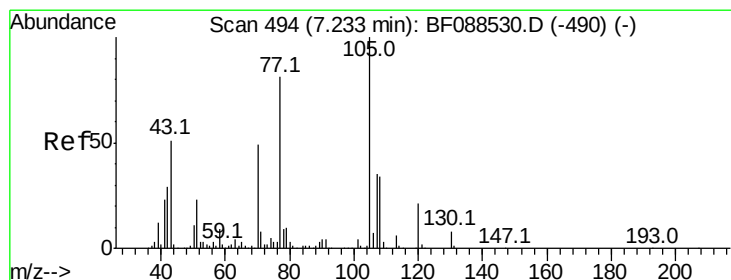
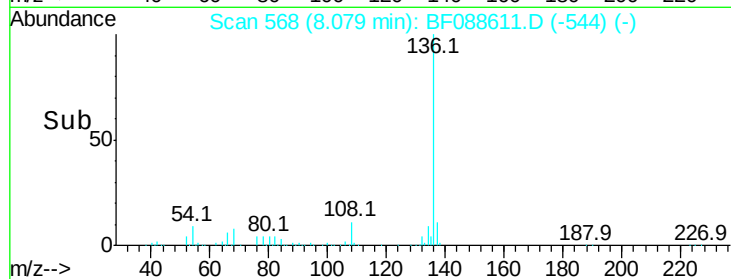
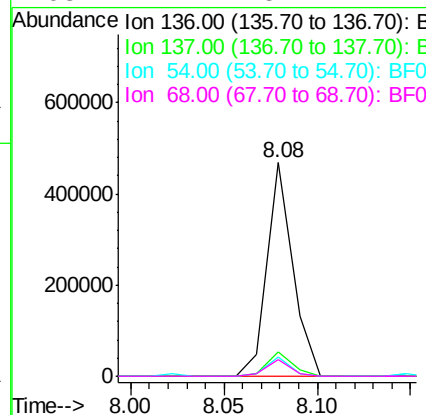
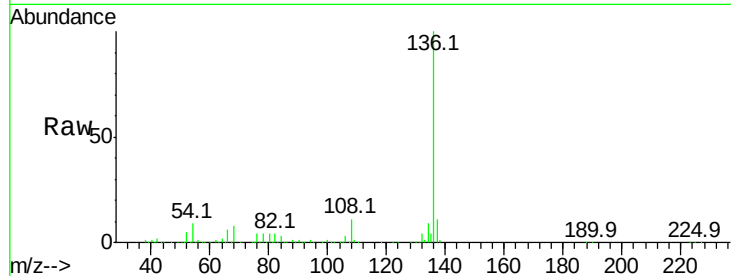
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	445530		
137	11.3	9.1	13.7	
54	9.2	6.6	10.0	
68	7.7	5.1	7.7#	

Manual Integrations

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#22

Acetophenone

Concen: 40.03 ng

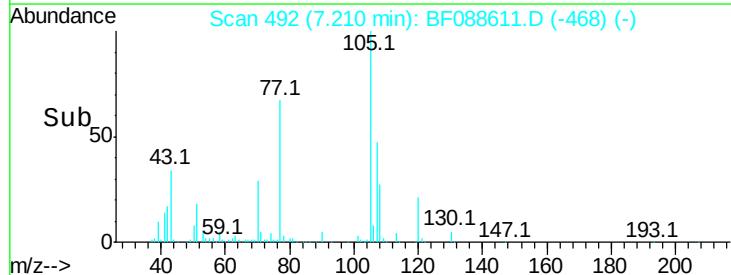
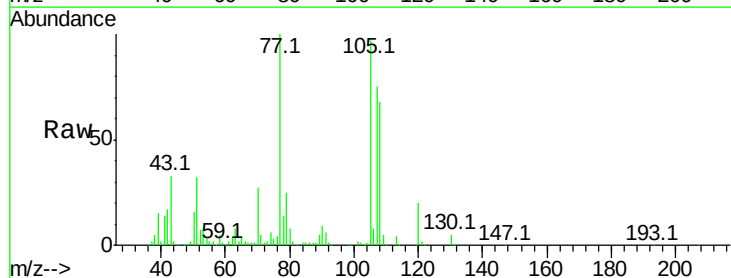
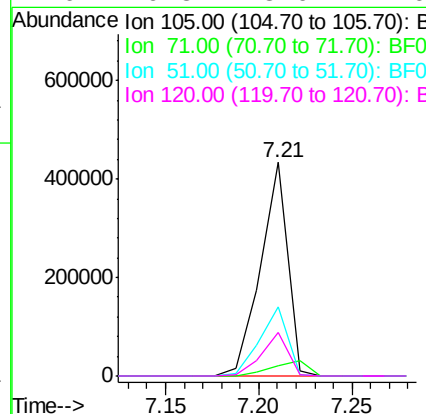
RT: 7.21 min Scan# 492

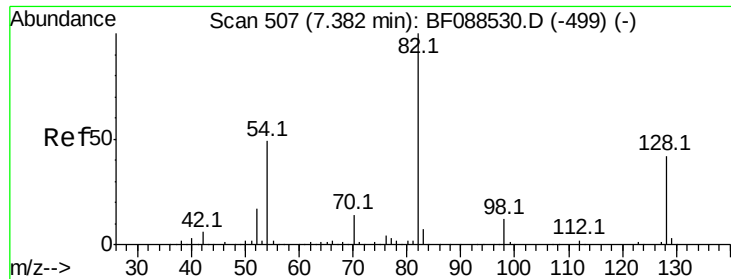
Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	432900		
71	4.9	5.3	7.9#	
51	32.6	18.2	27.4#	
120	20.3	18.0	27.0	





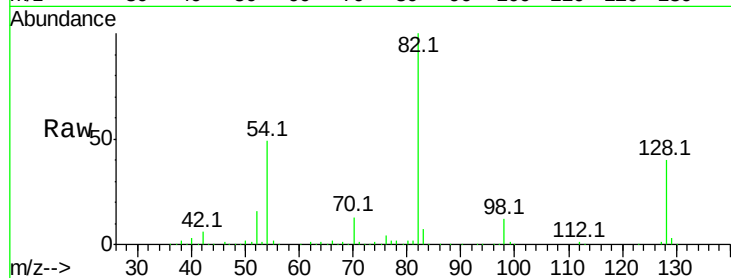
#23
 Nitrobenzene-d5
 Concen: 74.95 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

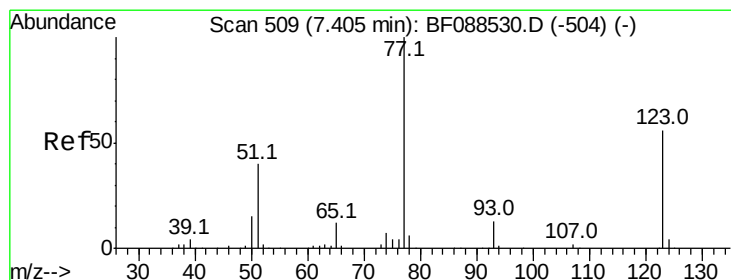
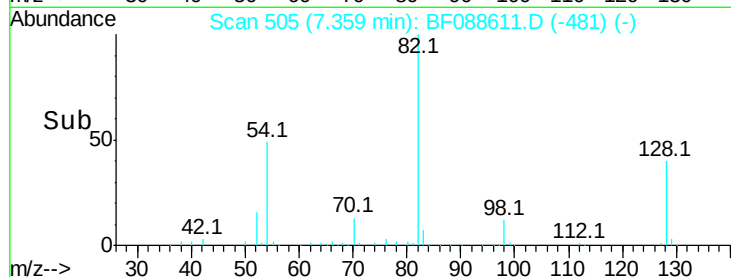
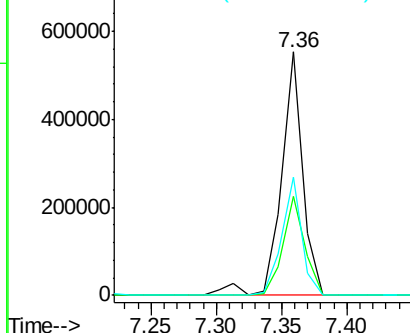
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	35.9	53.9
54	48.7	40.9	61.3

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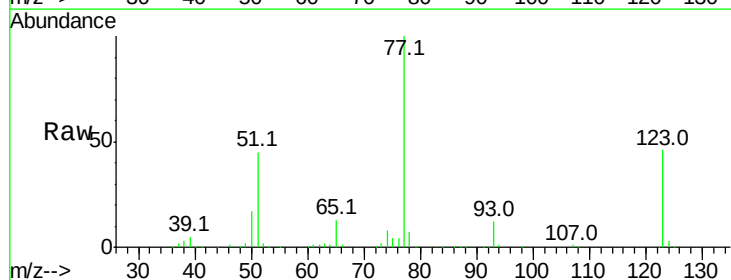


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

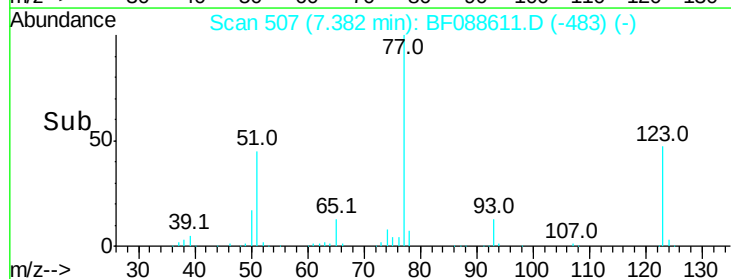
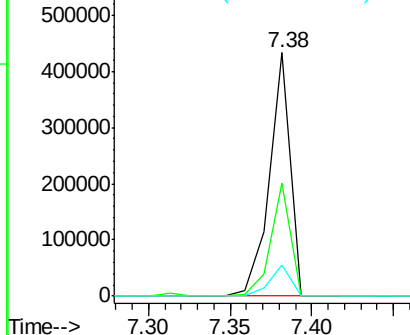


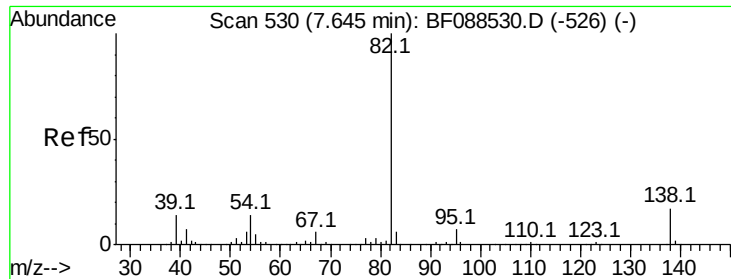
#24
 Nitrobenzene
 Concen: 44.78 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	45.0	67.4
65	13.0	10.2	15.2



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





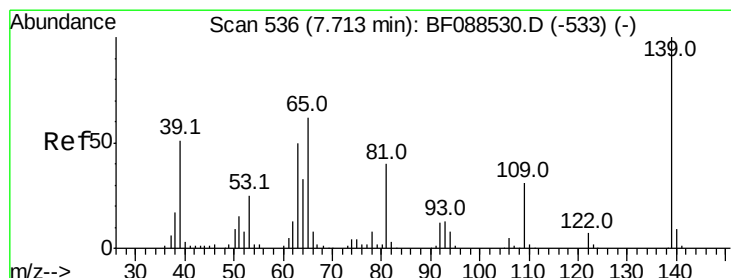
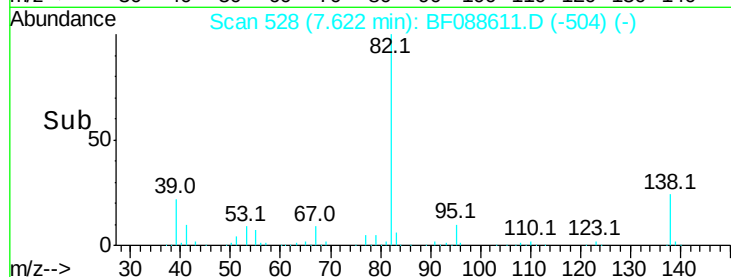
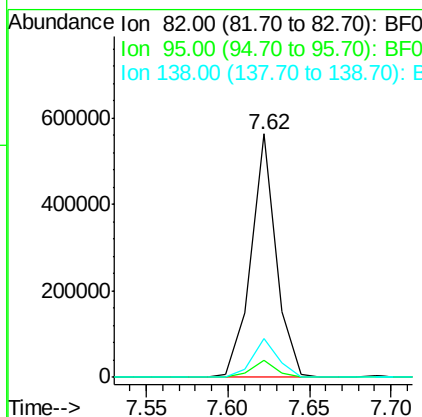
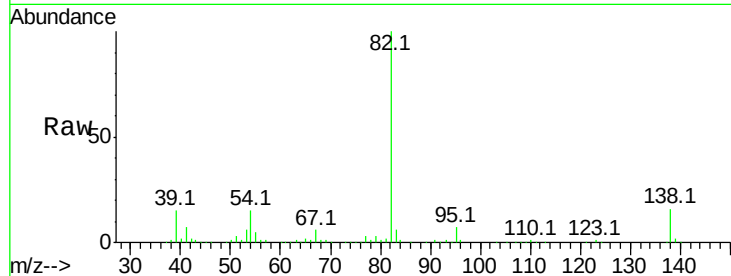
#25
Isophorone
Concen: 38.20 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.2	14.6	21.8

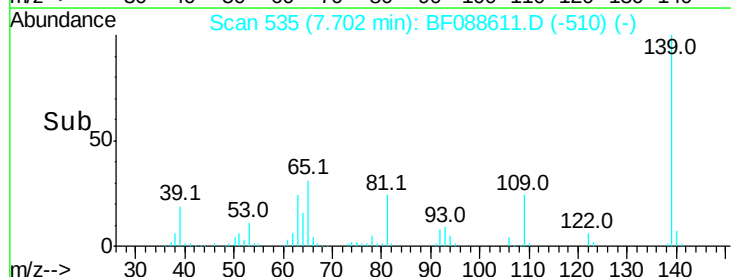
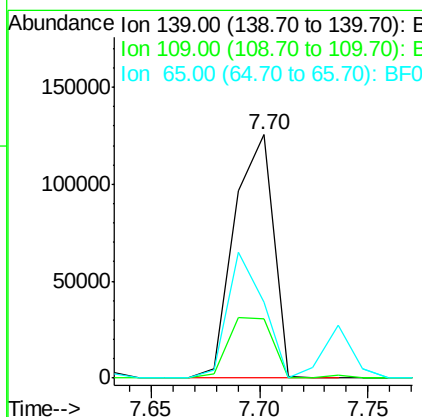
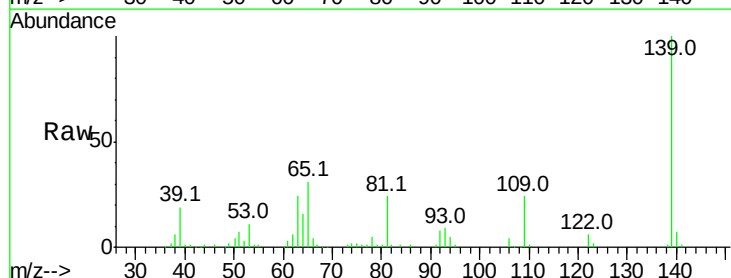
Manual Integrations

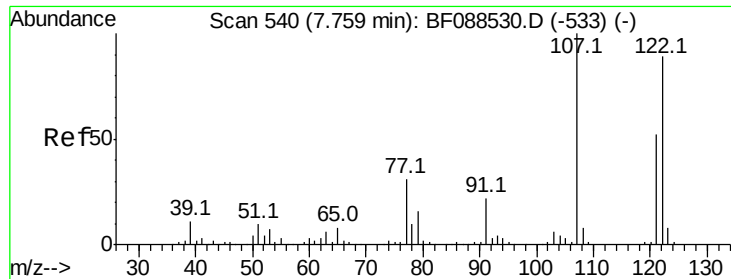
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#26
2-Nitrophenol
Concen: 44.44 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.2	23.0	34.4
65	31.2	45.8	68.8#





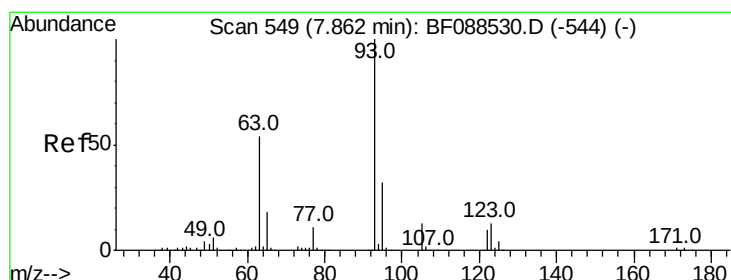
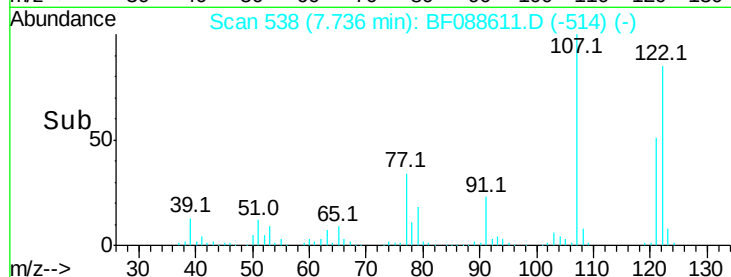
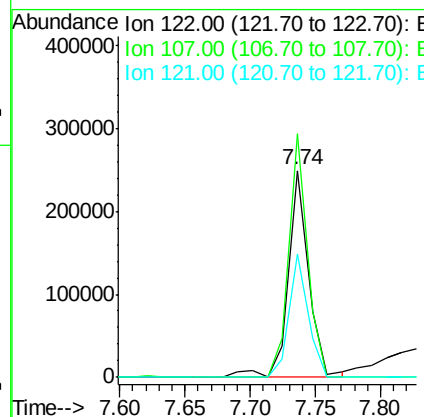
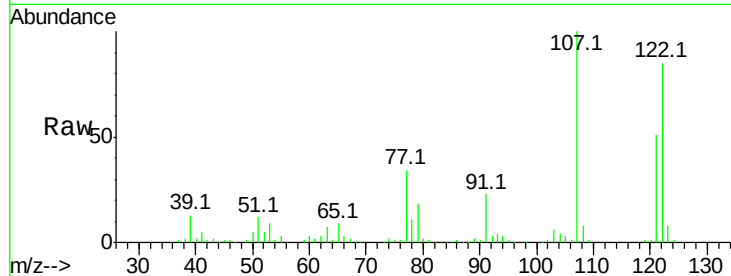
#27
2,4-Dimethylphenol
Concen: 36.86 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	269851		
107	117.6	82.4	123.6	
121	59.4	46.3	69.5	

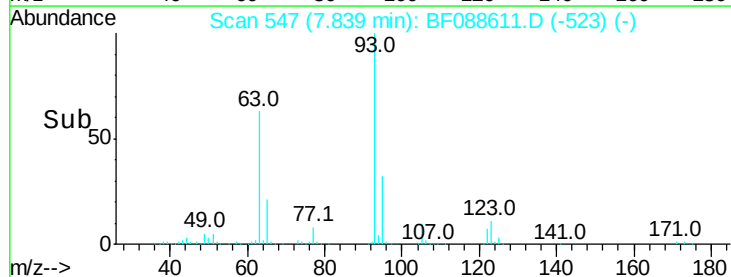
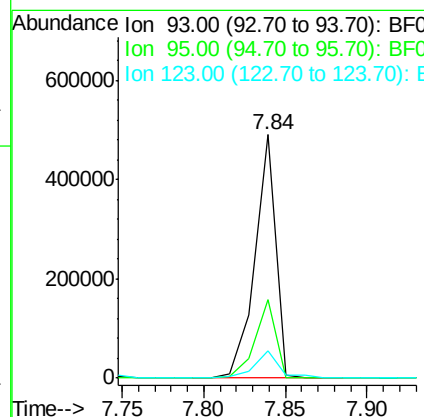
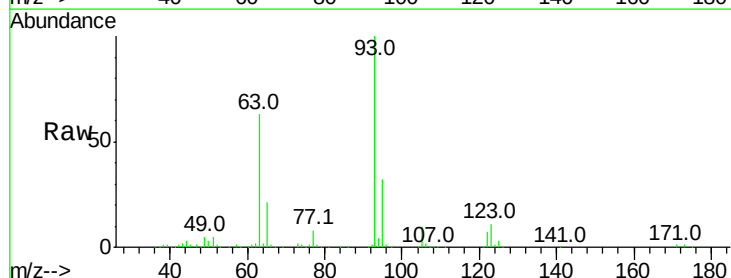
Manual Integrations

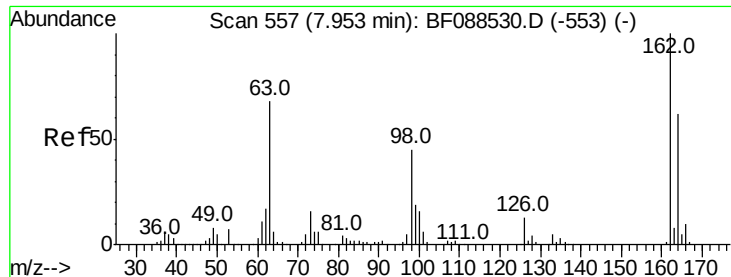
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#28
bis(2-Chloroethoxy)methane
Concen: 42.29 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	433444		
95	32.0	26.5	39.7	
123	11.0	11.6	17.4#	





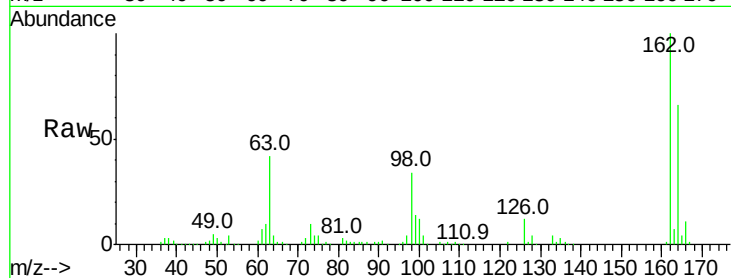
#29
2,4-Dichlorophenol
Concen: 42.60 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

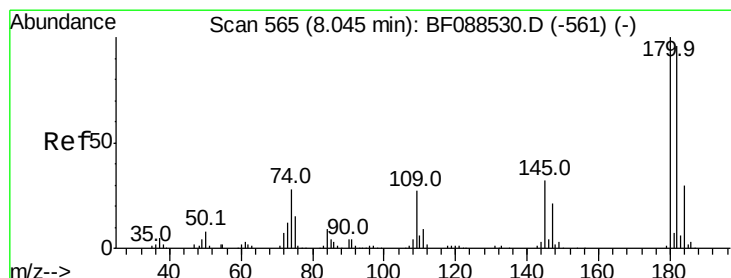
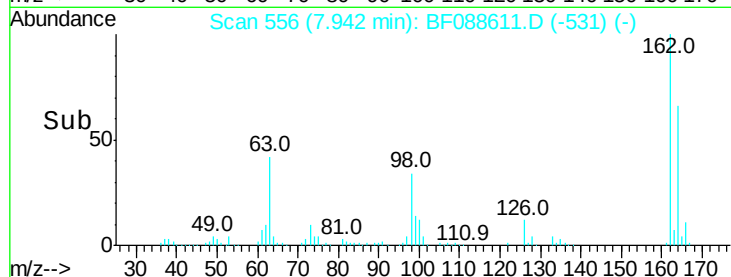
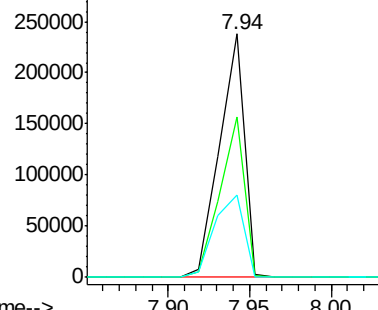
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.8	83.8
98	34.0	21.3	61.3

Manual Integrations

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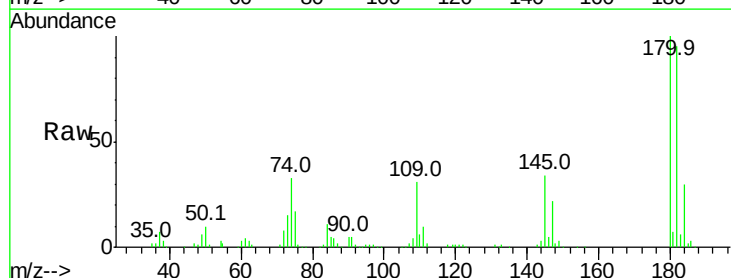


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

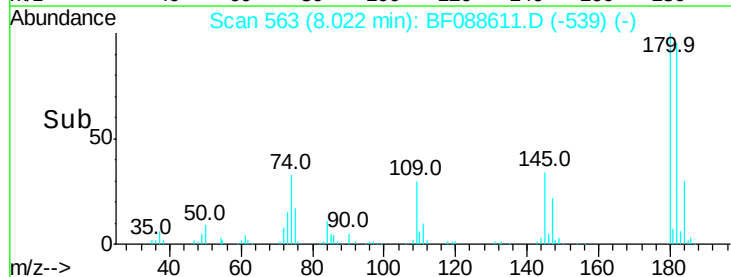
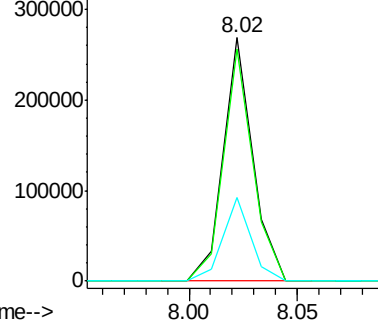


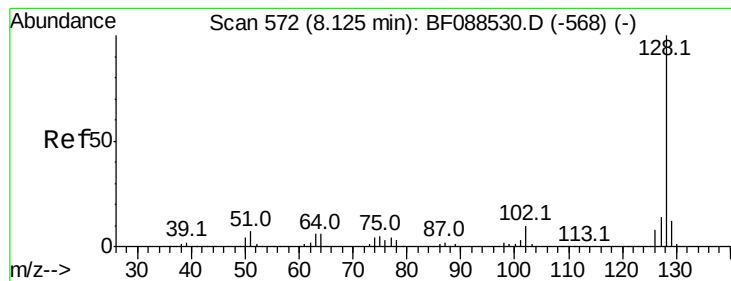
#30
1,2,4-Trichlorobenzene
Concen: 39.01 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	34.5	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.75 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

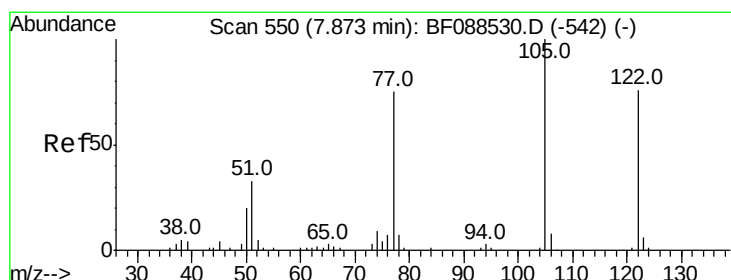
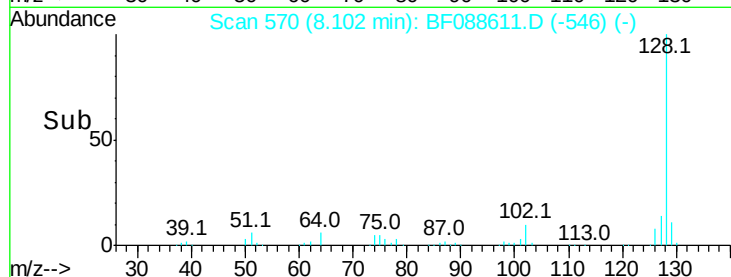
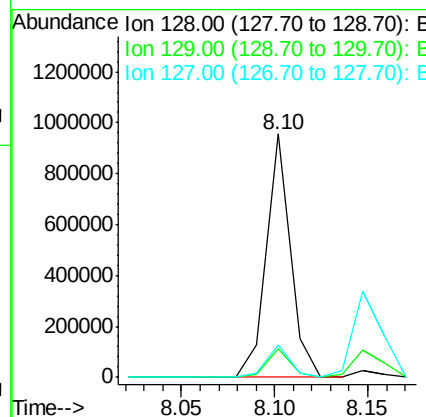
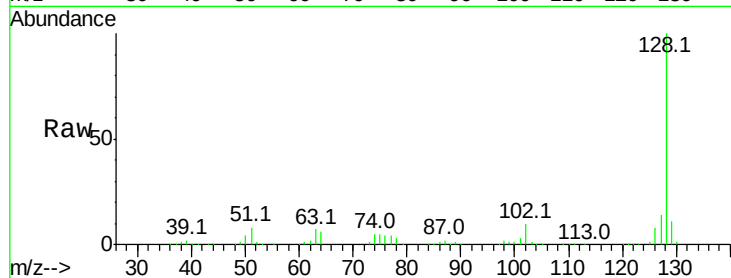
SSTDCCC040

Tot Ion:	128	Resp:	851091
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	13.5	10.9	16.3

Manual Integrations

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#32

Benzoic acid

Concen: 39.58 ng

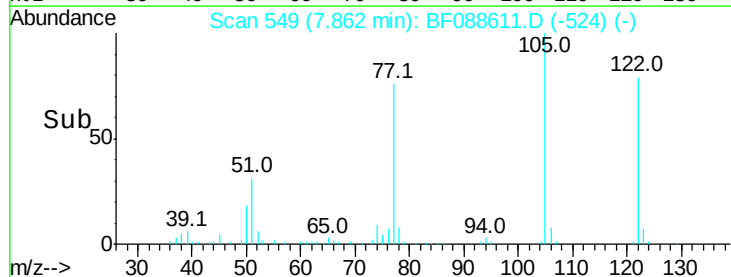
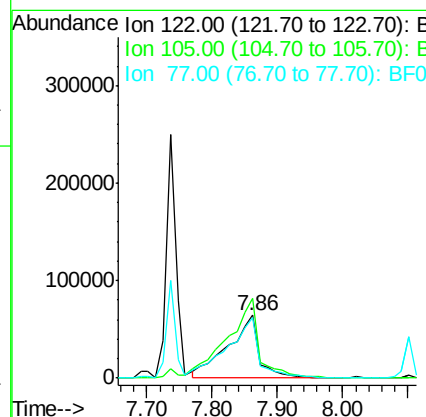
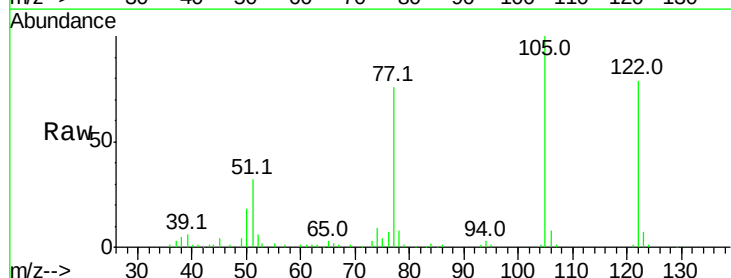
RT: 7.86 min Scan# 549

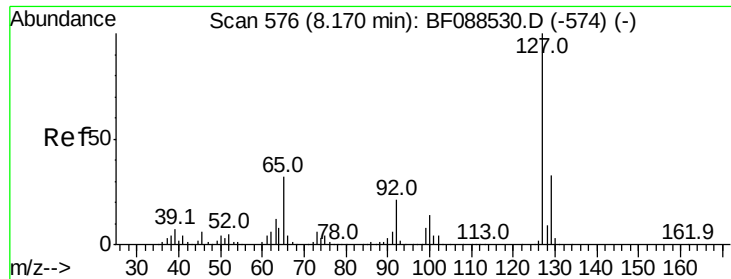
Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:	122	Resp:	210360
Ion Ratio	Lower	Upper	
122	100		
105	127.2	101.6	141.6
77	96.4	70.6	110.6





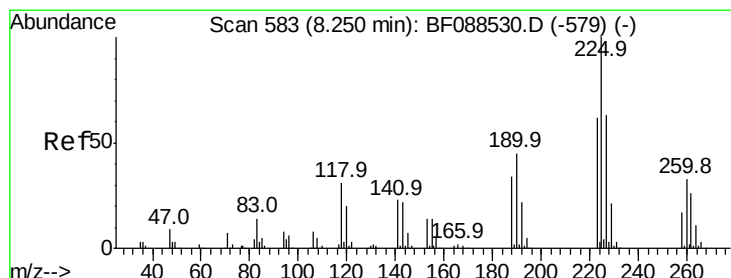
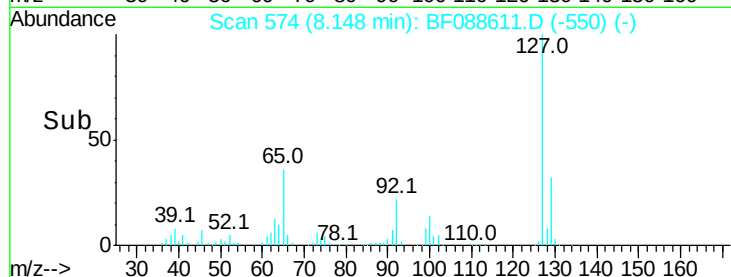
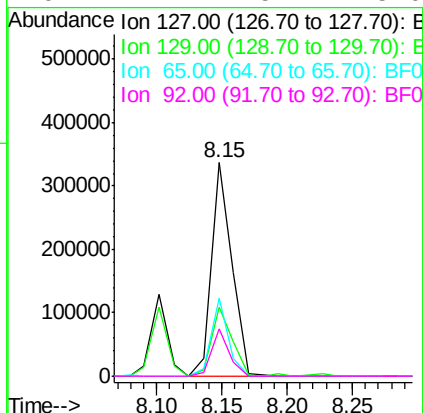
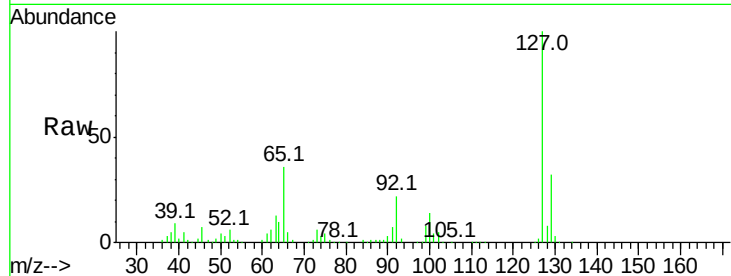
#33
4-Chloroaniline
Concen: 37.70 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		368439		
129	32.2	26.3	39.5		
65	36.5	24.7	37.1		
92	22.4	15.4	23.0		

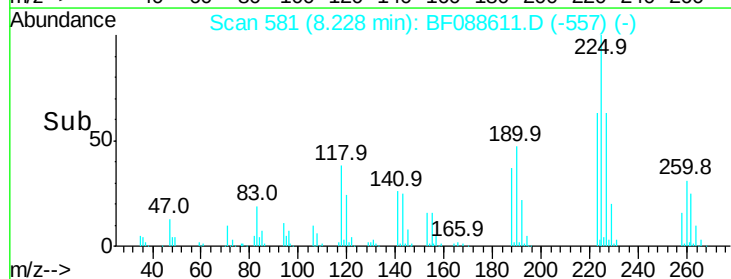
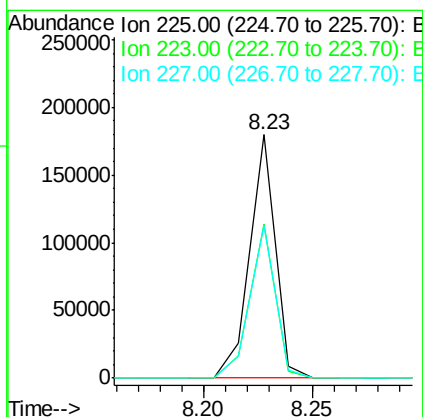
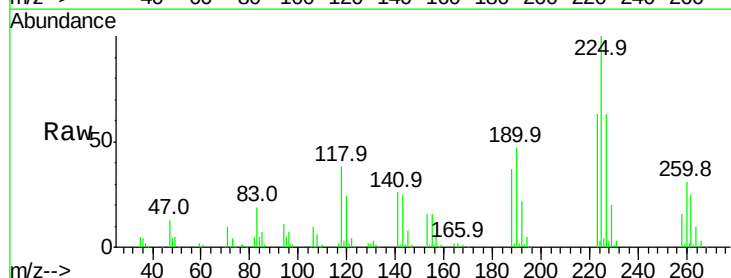
Manual Integrations

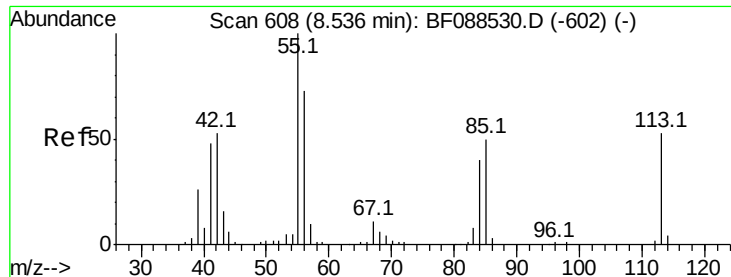
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#34
Hexachlorobutadiene
Concen: 42.30 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		147076		
223	63.1	50.9	76.3		
227	62.7	51.9	77.9		





#35

Caprolactam

Concen: 41.71 ng

RT: 8.52 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 83820

Ion Ratio Lower Upper

113 100

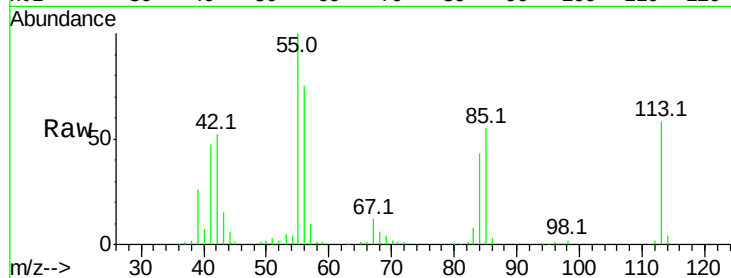
55 171.9 158.6 198.6

56 128.4 110.6 150.6

Manual Integrations

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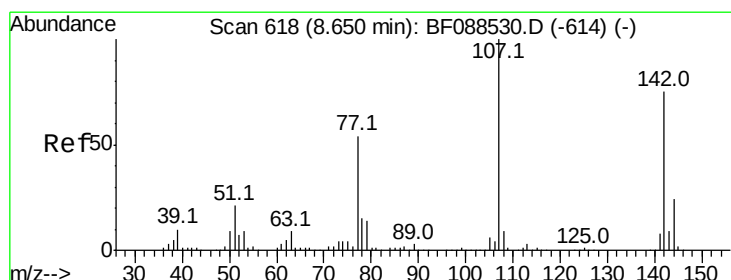
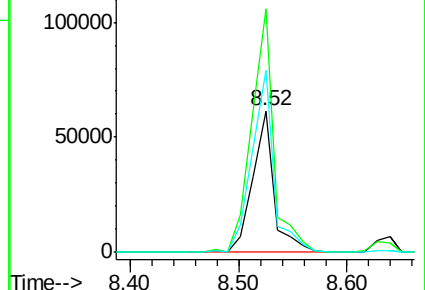
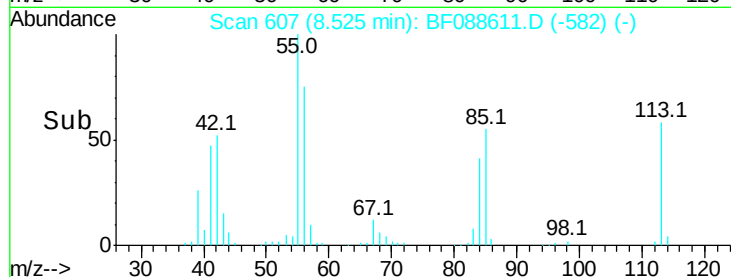
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.61 ng

RT: 8.64 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

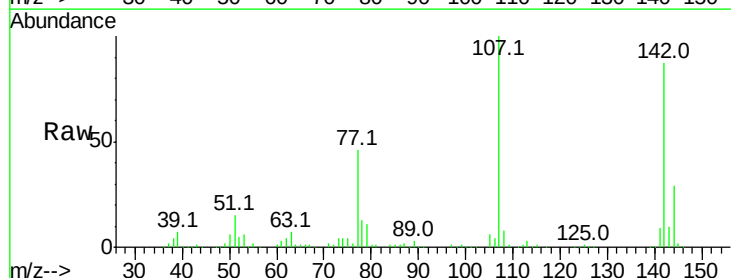
Tgt Ion:107 Resp: 291167

Ion Ratio Lower Upper

107 100

144 29.0 20.8 31.2

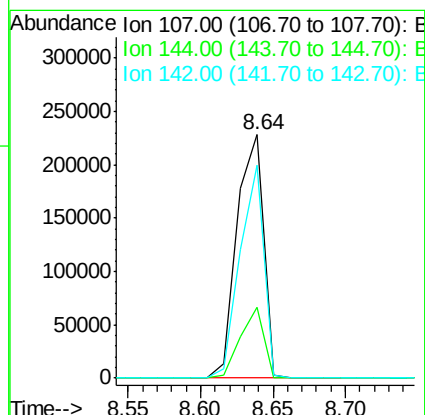
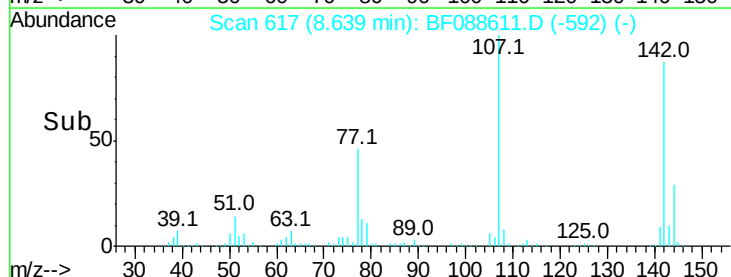
142 87.4 63.4 95.2

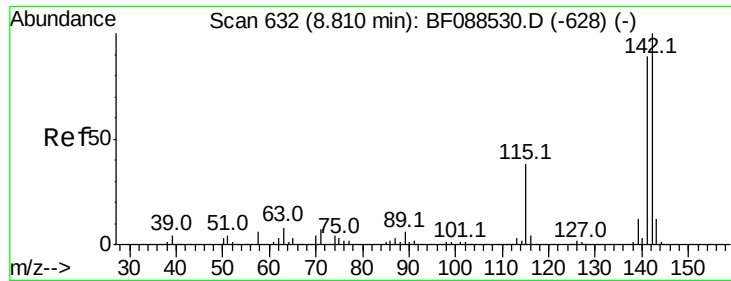


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





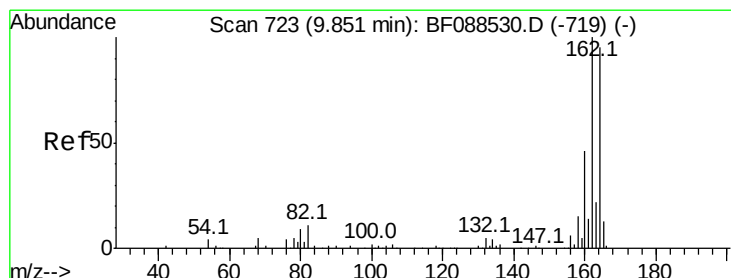
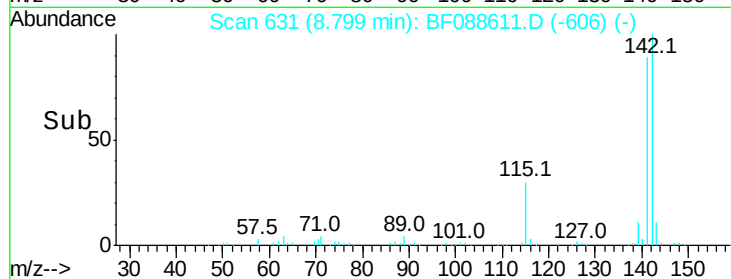
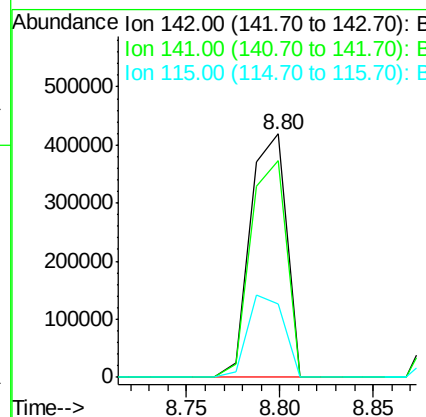
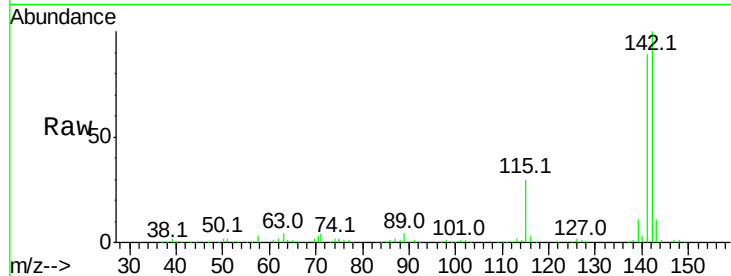
#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	30.3	22.6	33.8

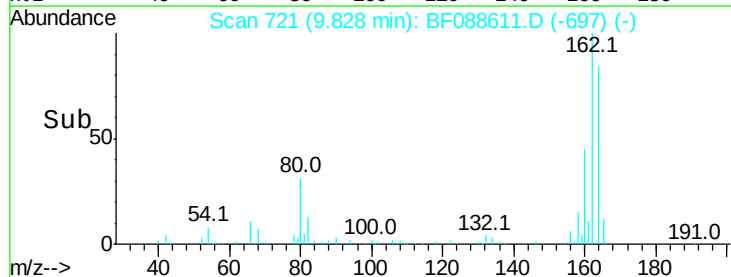
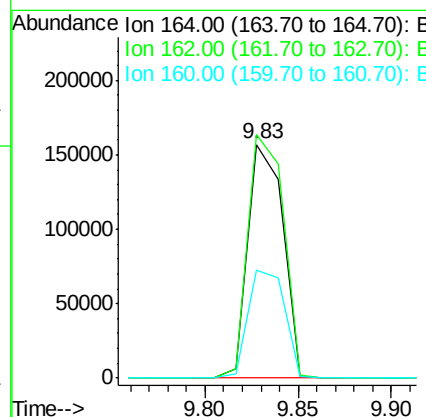
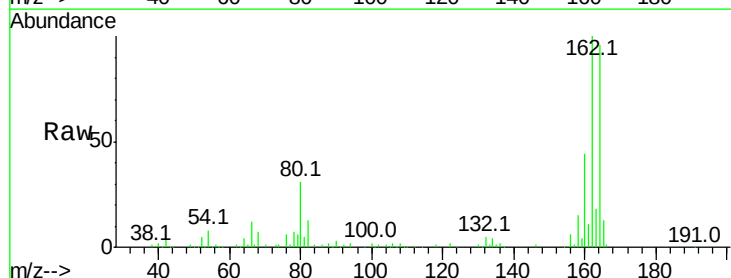
Manual Integrations

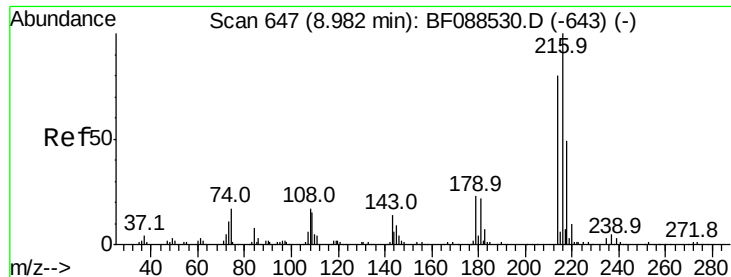
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	46.1	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.52 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 261536

Ion Ratio Lower Upper

216 100

214 79.6 2.9 4.3#

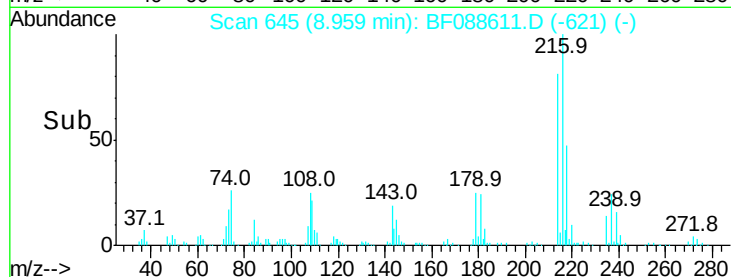
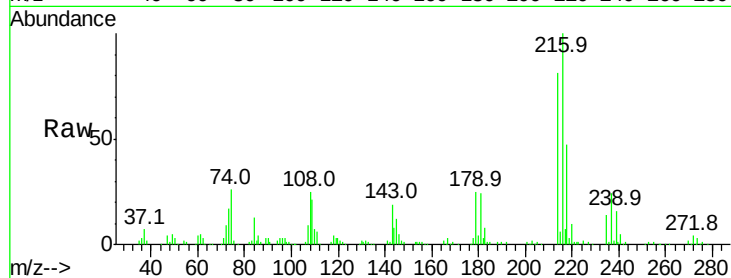
179 23.8 0.0 0.0#

108 24.5 0.5 0.7#

Manual Integrations

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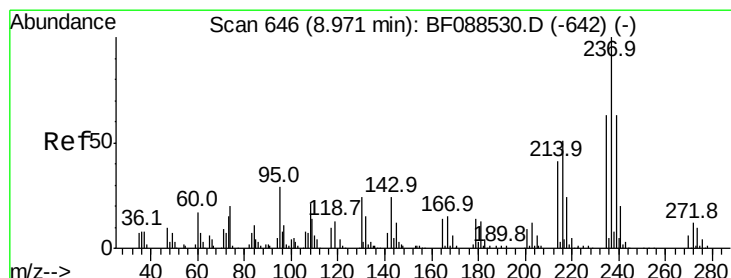
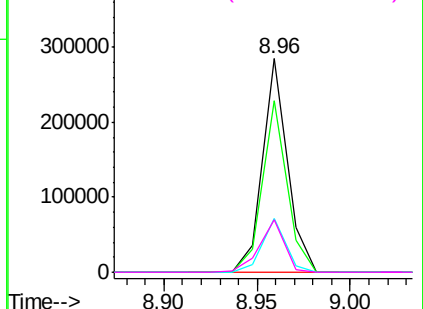


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.65 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

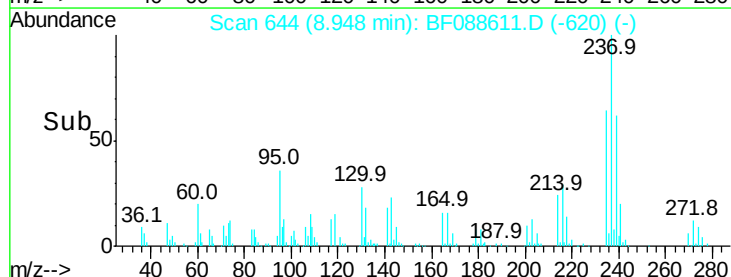
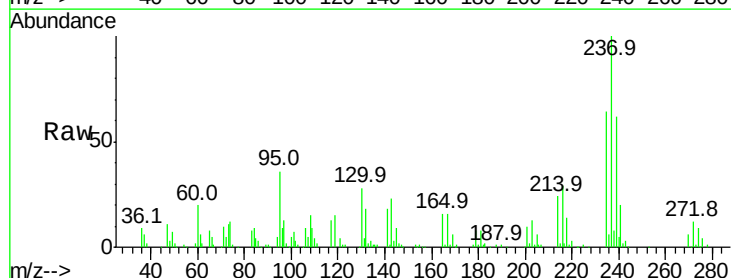
Tgt Ion:237 Resp: 138817

Ion Ratio Lower Upper

237 100

235 64.5 43.4 83.4

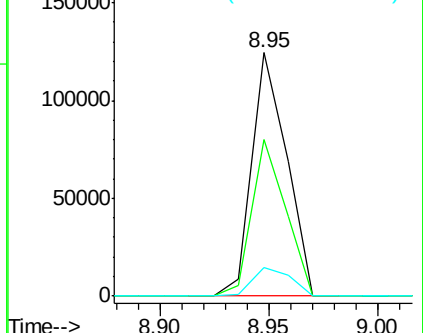
272 11.6 0.0 32.3

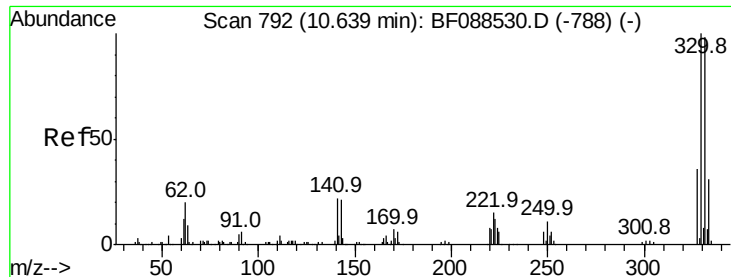


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





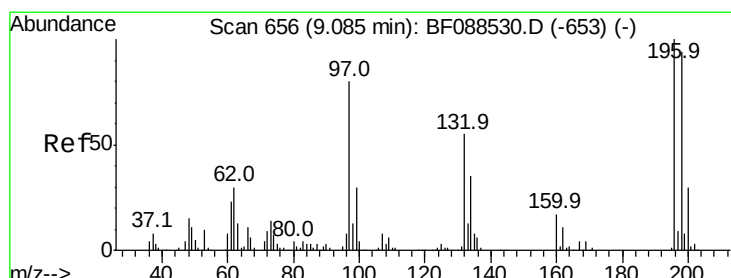
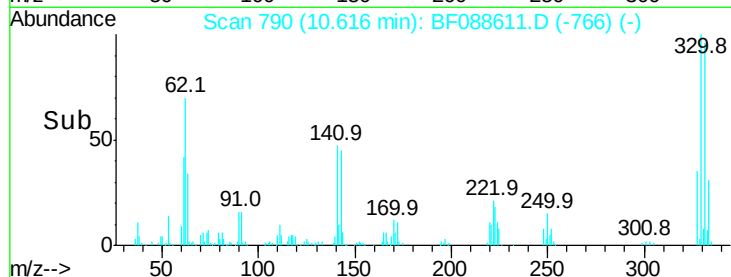
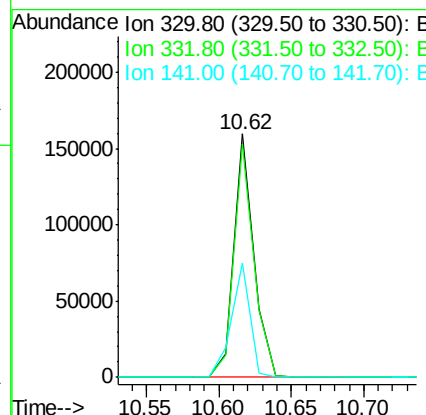
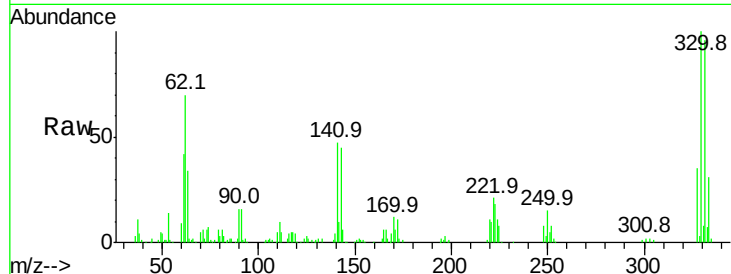
#41
 2,4,6-Tribromophenol
 Concen: 80.03 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	0.0	0.0	0.0
141	43.9	0.0	0.0	0.0

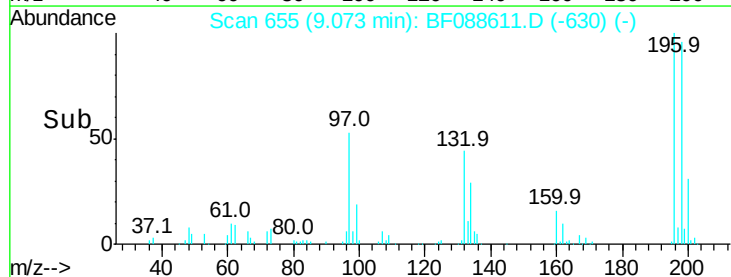
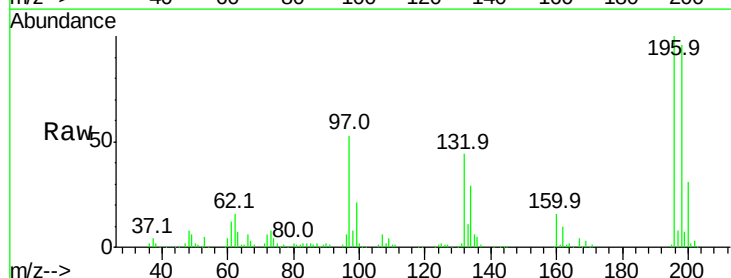
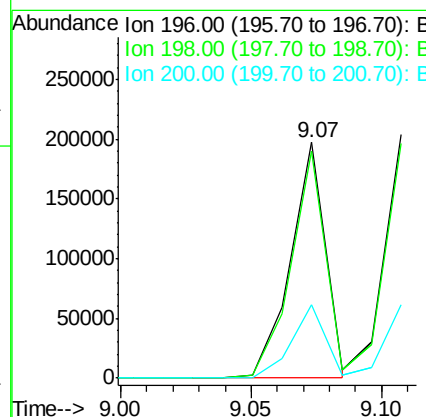
Manual Integrations

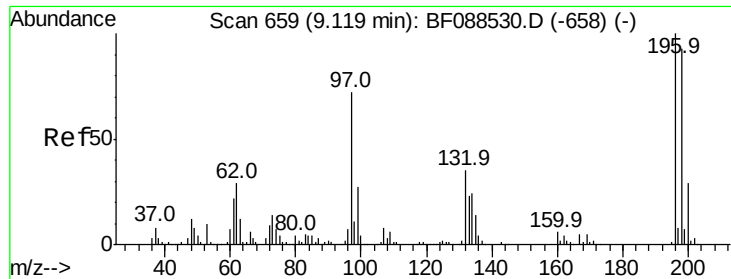
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#42
 2,4,6-Trichlorophenol
 Concen: 40.72 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.3	78.0	117.0	
200	31.4	25.4	38.2	





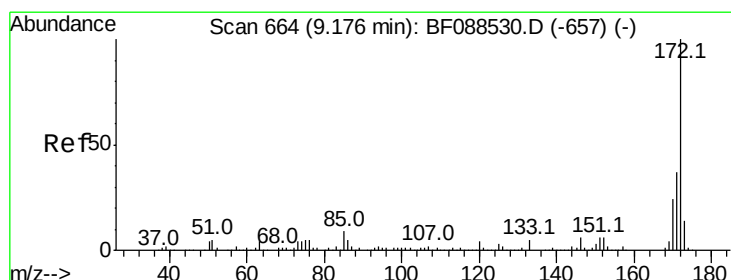
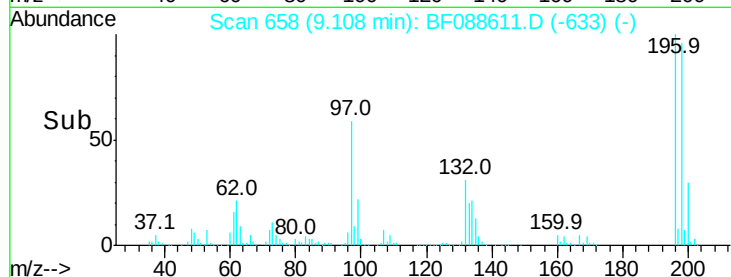
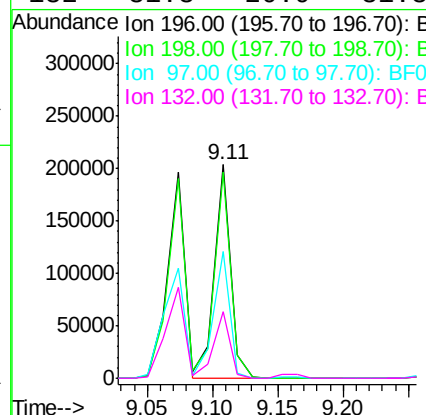
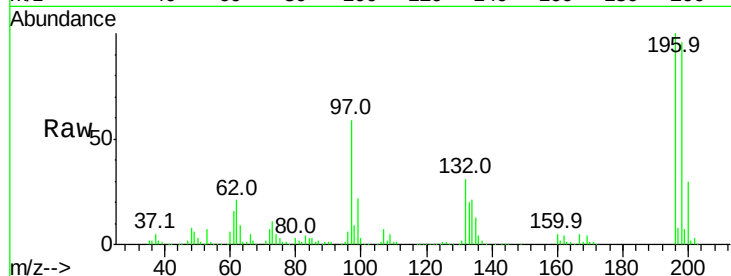
#43
 2,4,5-Trichlorophenol
 Concen: 46.03 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177300		
198	96.2	77.5	116.3	
97	59.2	32.0	48.0	
132	31.3	20.9	31.3	

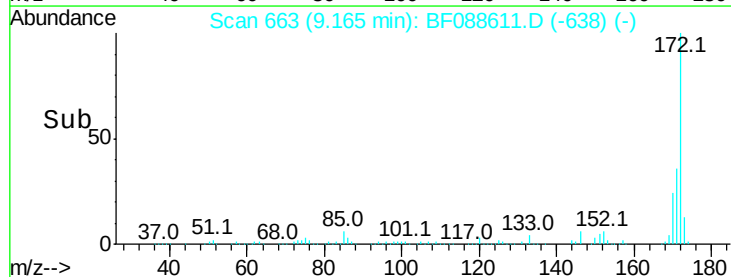
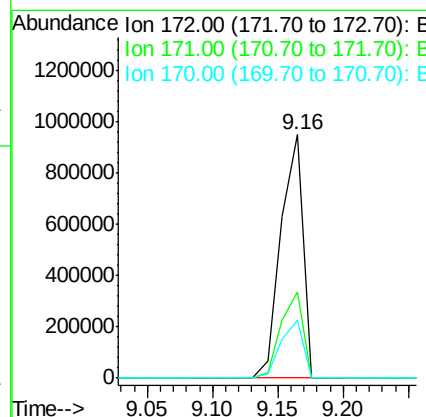
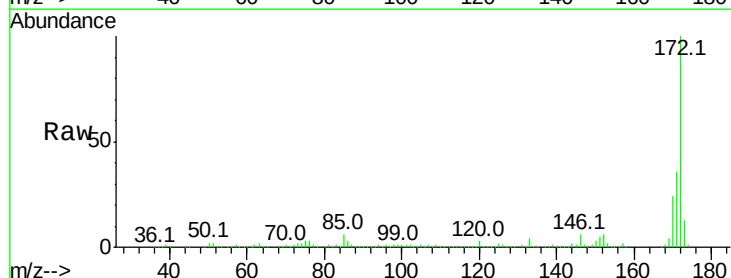
Manual Integrations

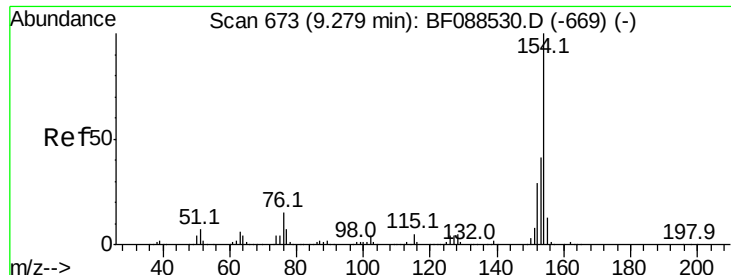
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#44
 2-Fluorobiphenyl
 Concen: 87.61 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1132245		
171	35.6	28.6	43.0	
170	24.0	19.2	28.8	





#45

1,1'-Biphenyl

Concen: 38.33 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 647896

Ion Ratio Lower Upper

154 100

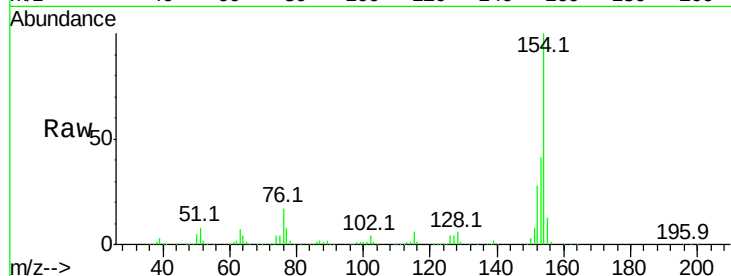
153 40.9 20.6 60.6

76 17.1 0.0 35.1

Manual Integrations

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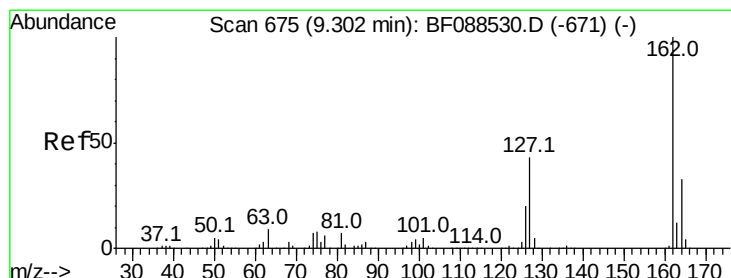
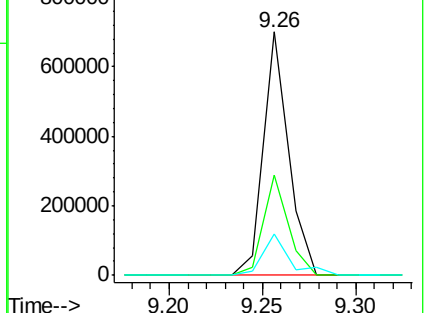
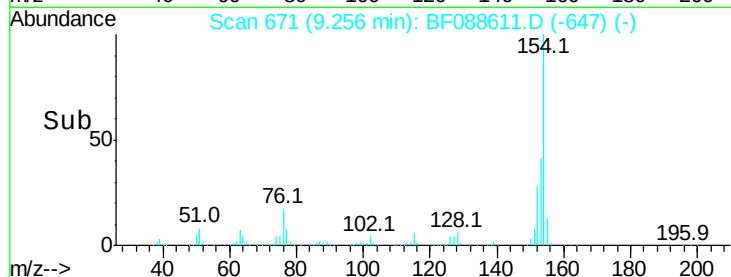
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 38.79 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

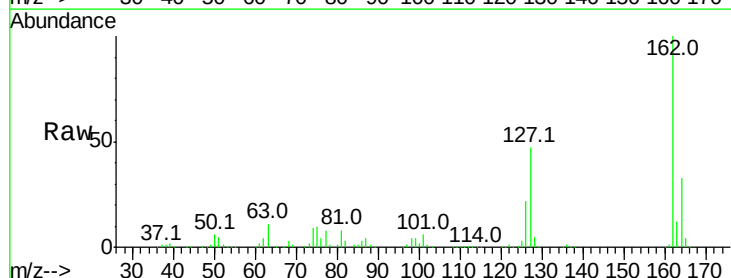
Tgt Ion:162 Resp: 514720

Ion Ratio Lower Upper

162 100

127 46.5 35.2 52.8

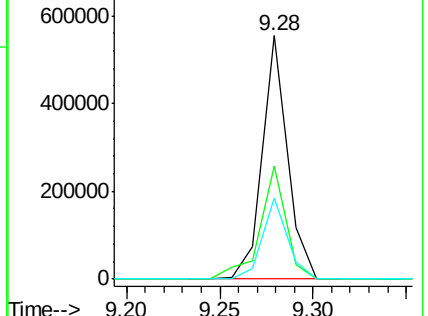
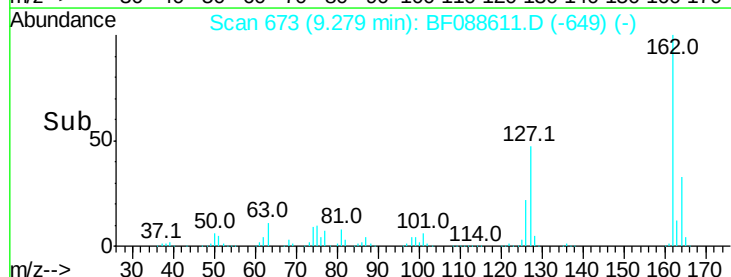
164 33.2 26.6 39.8

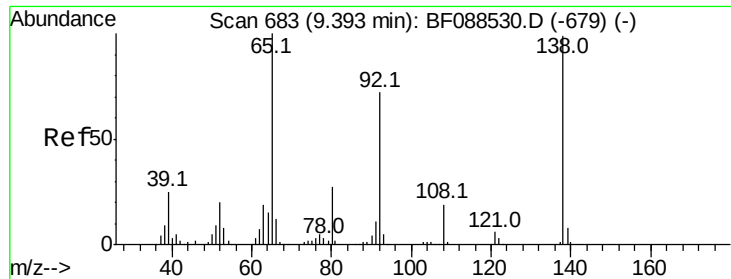


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.14 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

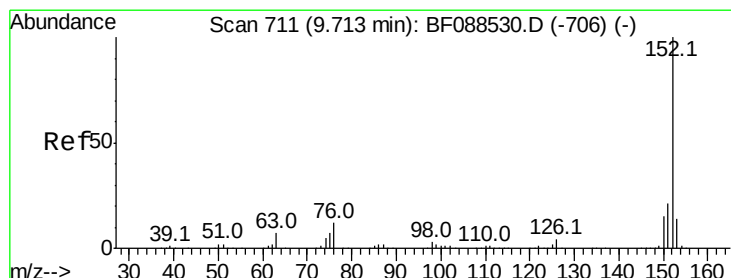
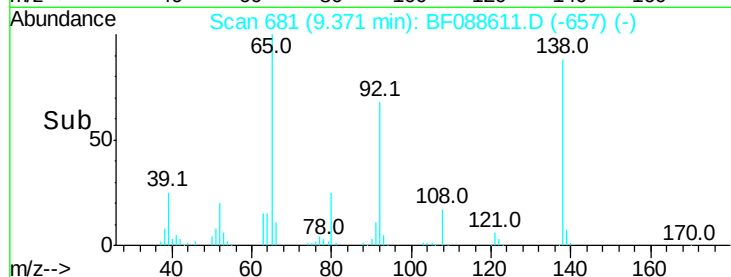
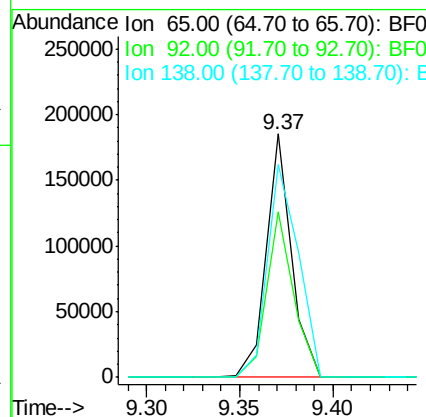
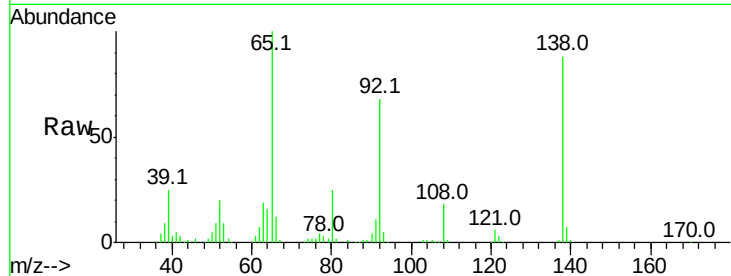
SSTDCCC040

Tot Ion:	65	Resp:	174914
Ion Ratio	Lower	Upper	
65	100		
92	67.9	54.6	82.0
138	87.7	77.0	115.4

Manual Integrations

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#48

Acenaphthylene

Concen: 39.81 ng

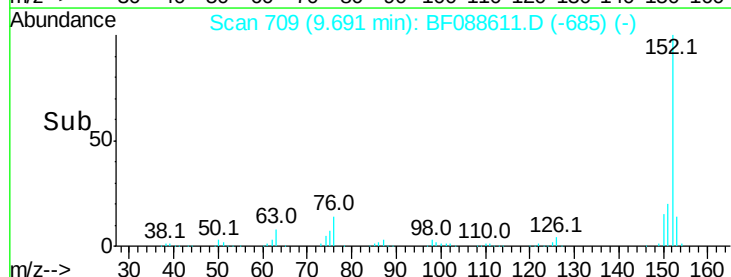
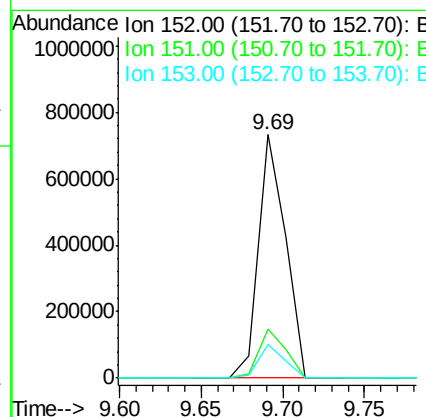
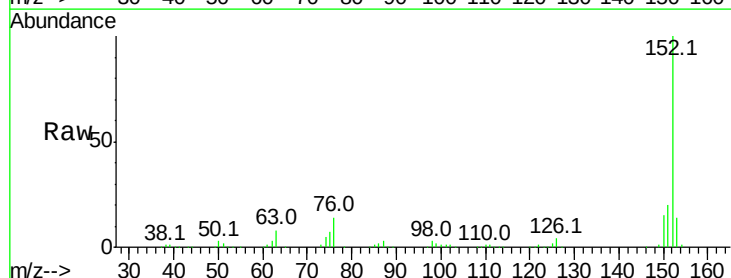
RT: 9.69 min Scan# 709

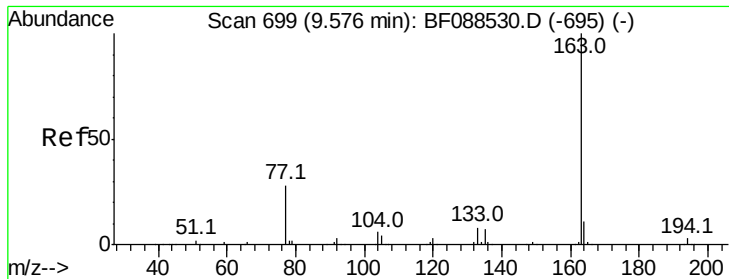
Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:	152	Resp:	840596
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.9	11.0	16.6





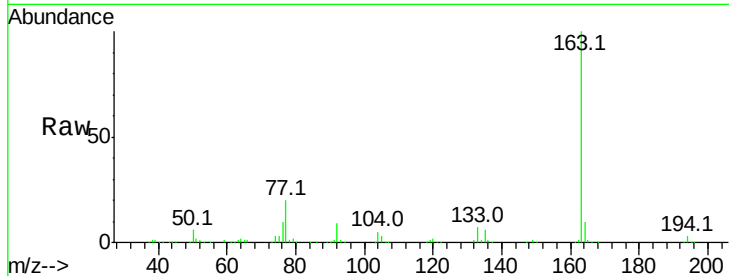
#49
Dimethylphthalate
Concen: 44.32 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

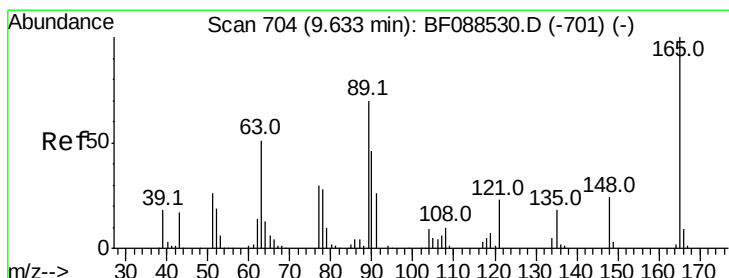
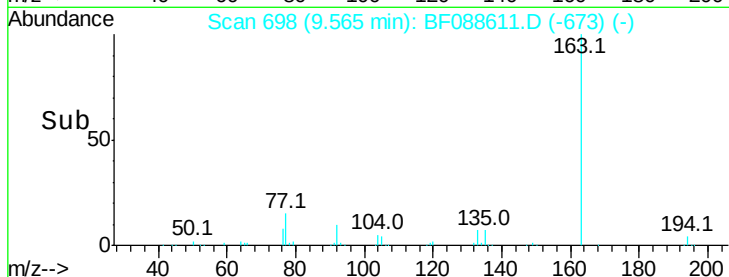
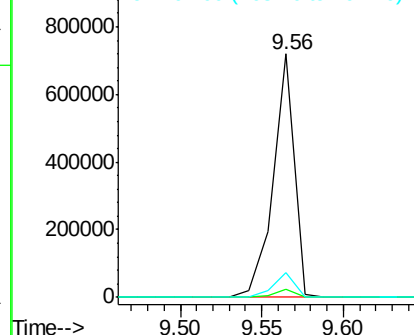
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.1	8.3	12.5

Manual Integrations

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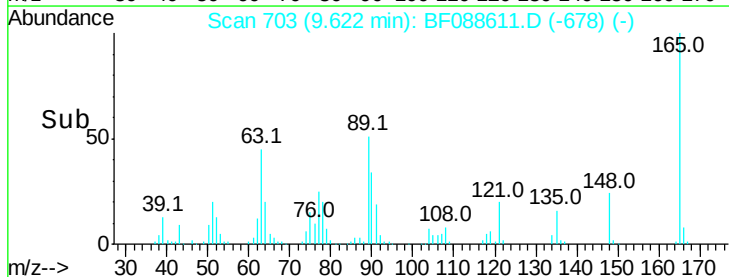
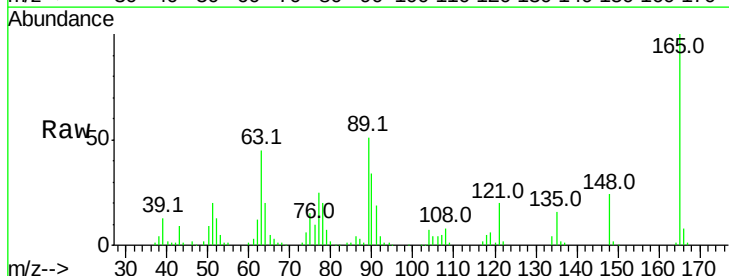
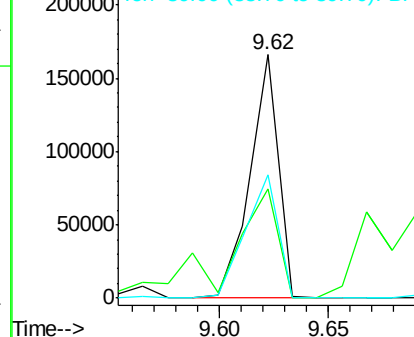
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

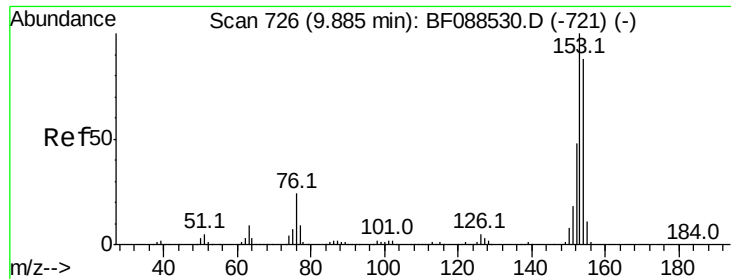


#50
2,6-Dinitrotoluene
Concen: 46.55 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	28.1	42.1#
89	50.5	32.2	48.2#

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





#51

Acenaphthene

Concen: 40.36 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 522405

Ion Ratio Lower Upper

154 100

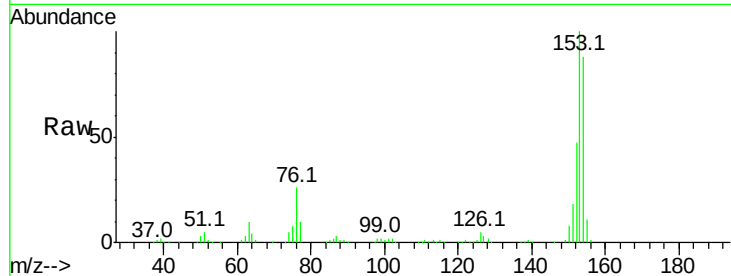
153 113.5 89.5 134.3

152 53.9 42.7 64.1

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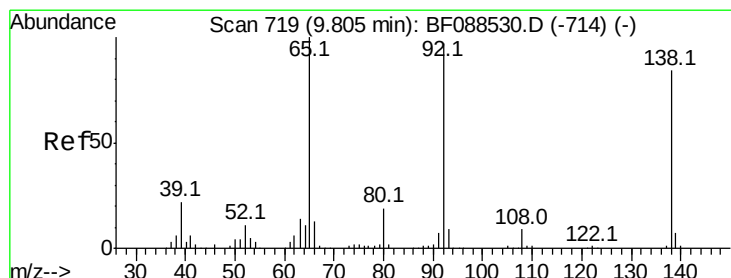
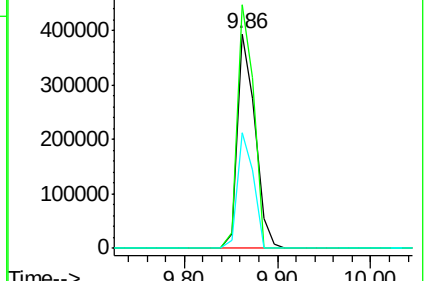
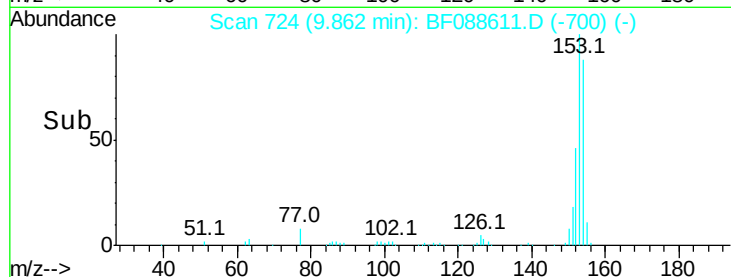
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.07 ng

RT: 9.78 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

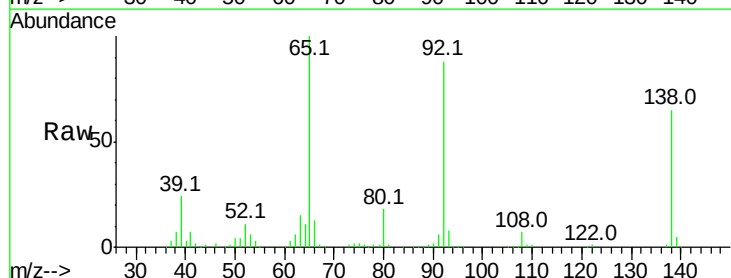
Tgt Ion:138 Resp: 147814

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

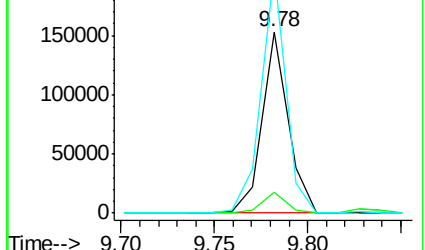
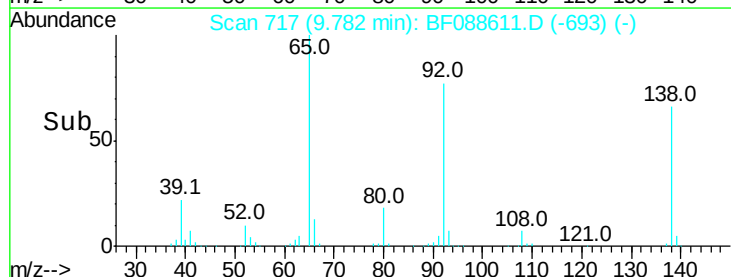
92 134.4 95.7 143.5

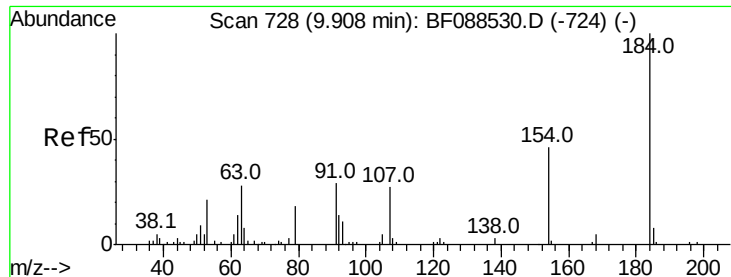


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





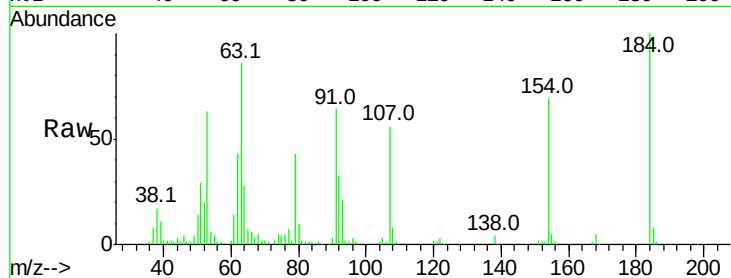
#53
2,4-Dinitrophenol
Concen: 47.61 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

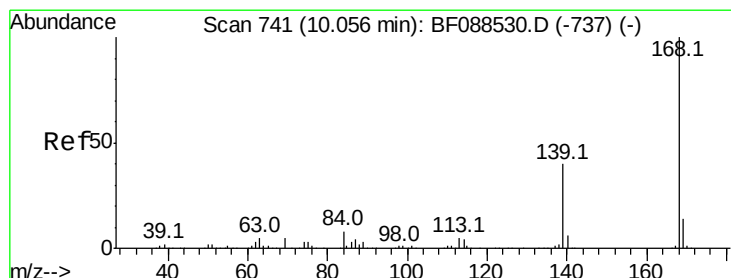
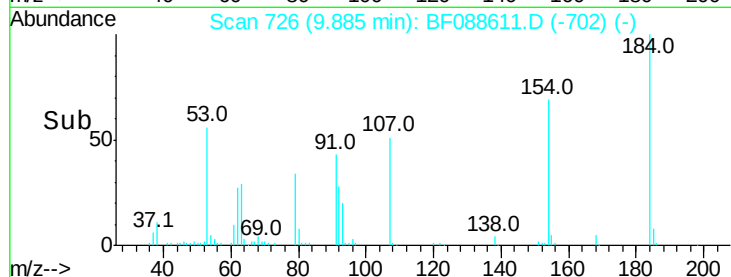
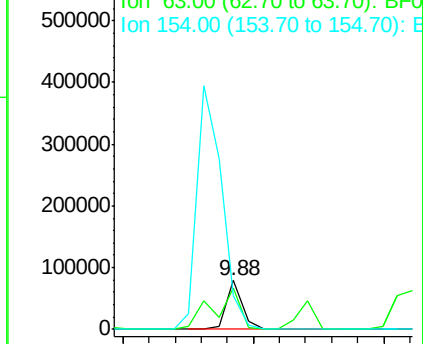
Tot Ion:184 Resp: 67766
Ion Ratio Lower Upper
184 100
63 85.6 57.6 86.4
154 68.9 53.5 80.3

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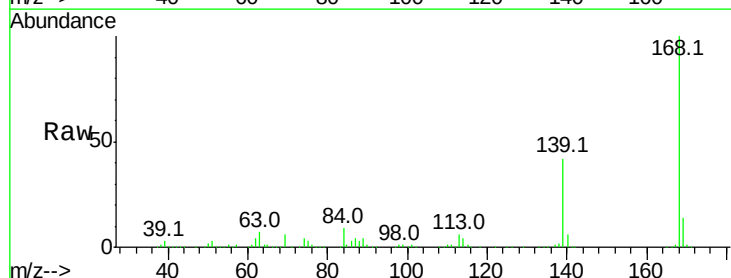


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

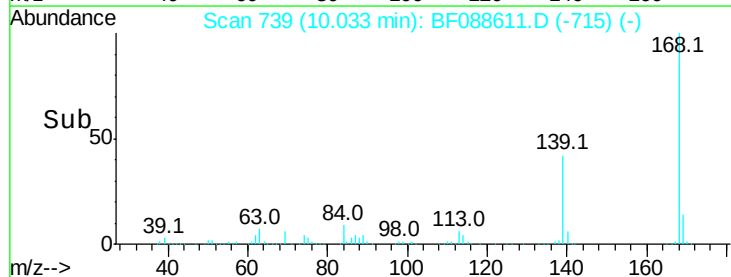
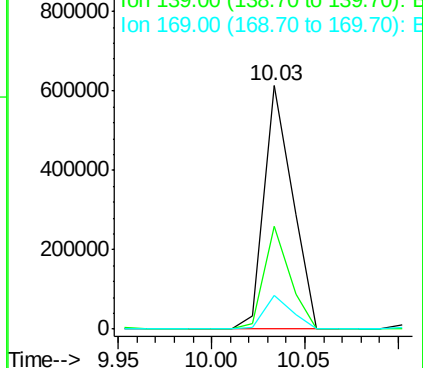


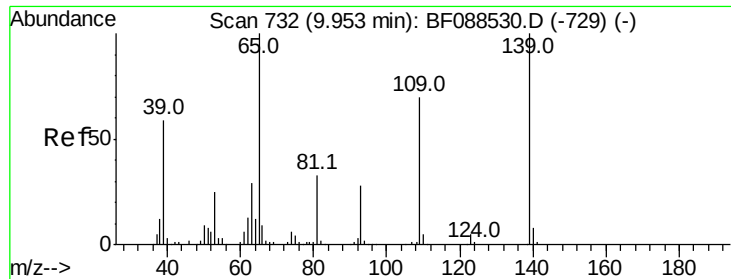
#54
Dibenzofuran
Concen: 37.90 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion:168 Resp: 642008
Ion Ratio Lower Upper
168 100
139 42.3 26.4 39.6#
169 14.1 10.4 15.6



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





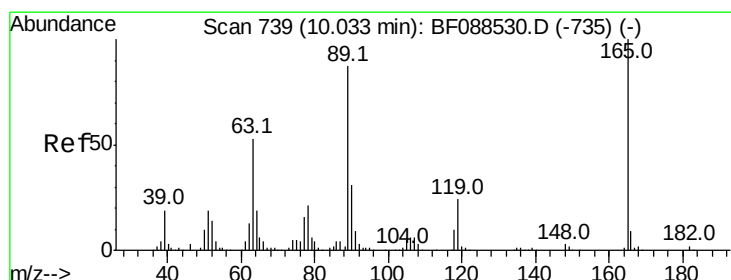
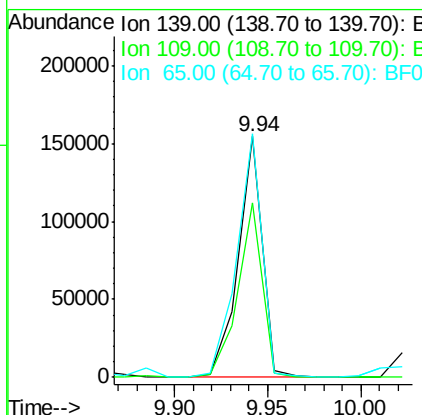
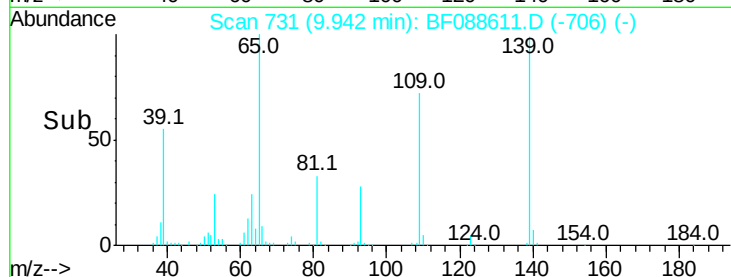
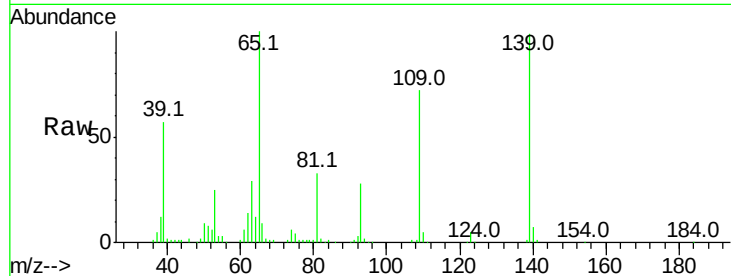
#55
4-Nitrophenol
Concen: 44.86 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	72.4	48.9	88.9		
65	101.2	84.9	124.9		

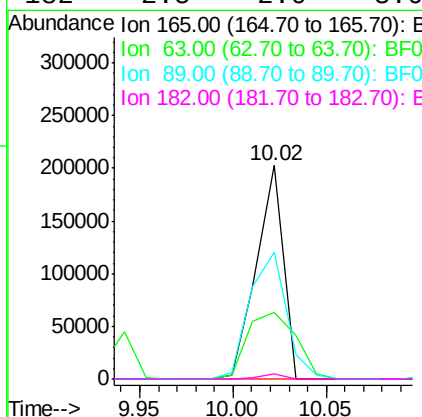
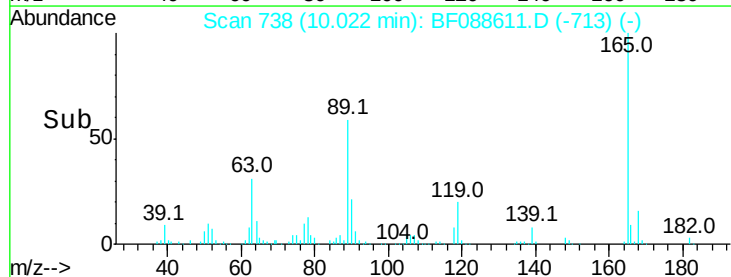
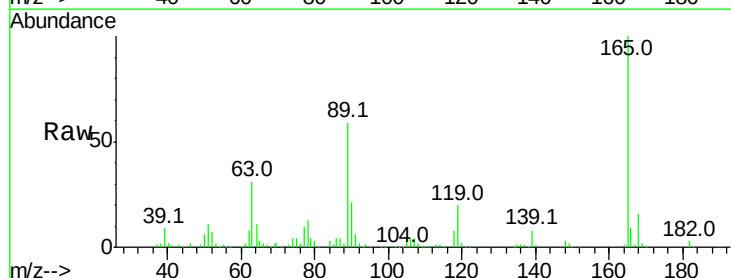
Manual Integrations

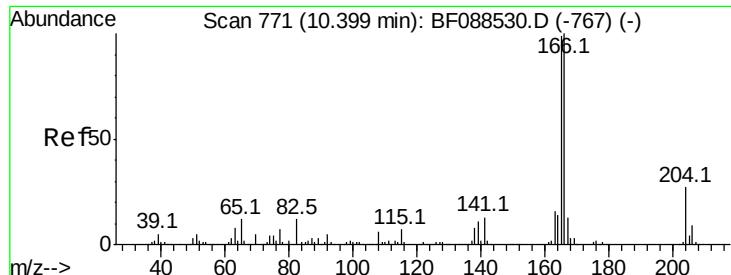
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#56
2,4-Dinitrotoluene
Concen: 48.04 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	31.5	22.0	33.0		
89	59.2	41.1	61.7		
182	2.5	2.0	3.0		





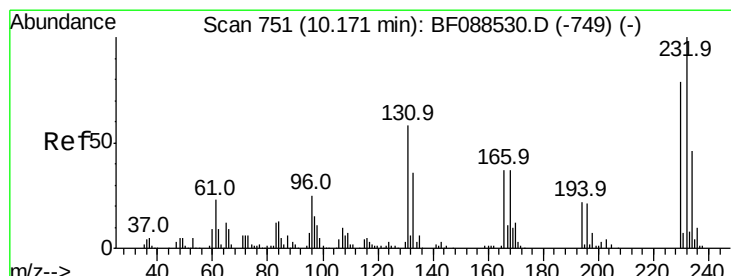
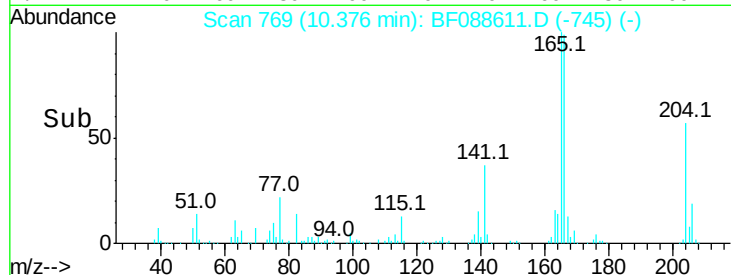
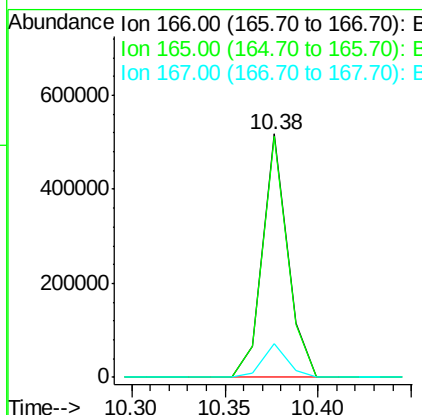
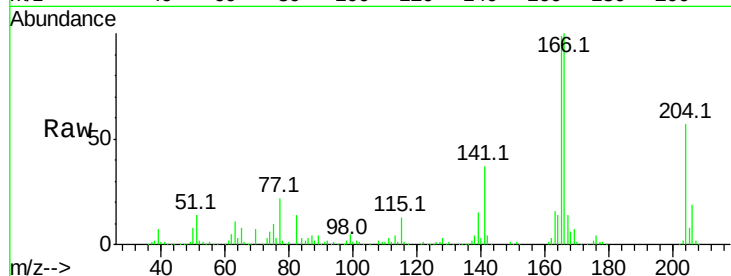
#57
Fluorene
 Concen: 36.76 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	479902
Ion Ratio	Lower	Upper	
166	100		
165	99.0	77.8	116.8
167	13.9	11.2	16.8

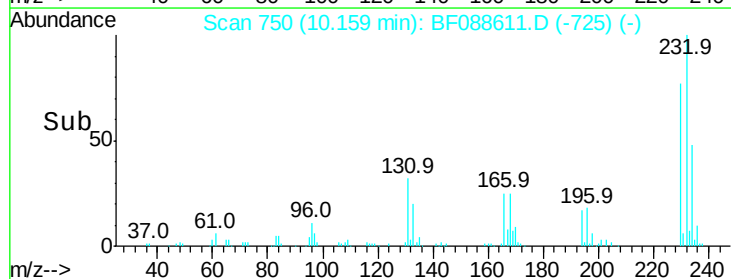
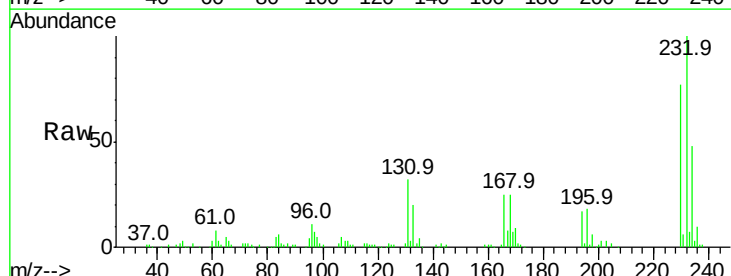
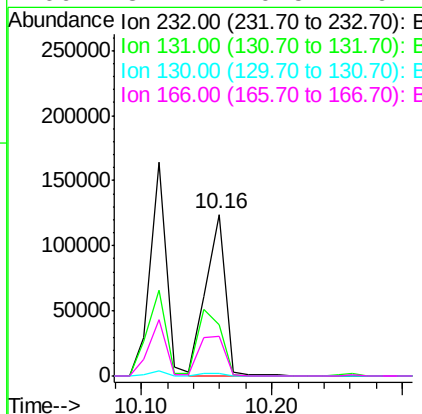
Manual Integrations

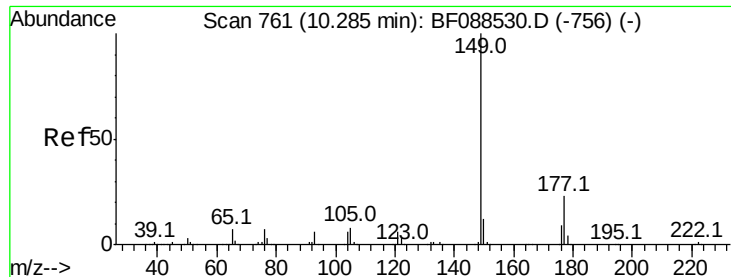
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.01 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion:	232	Resp:	131146
Ion Ratio	Lower	Upper	
232	100		
131	48.0	0.9	1.3#
130	2.3	1.5	2.3
166	32.1	0.5	0.7#





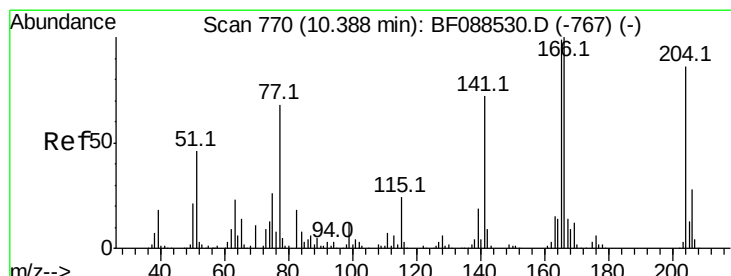
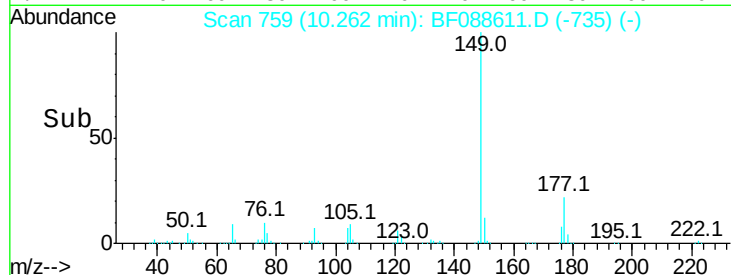
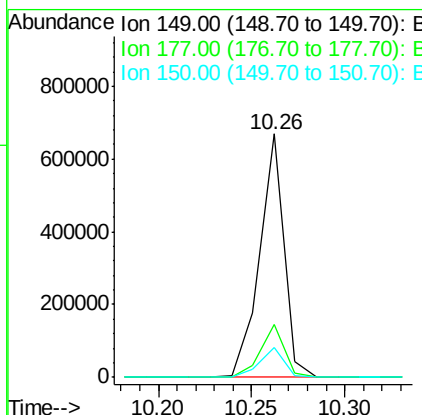
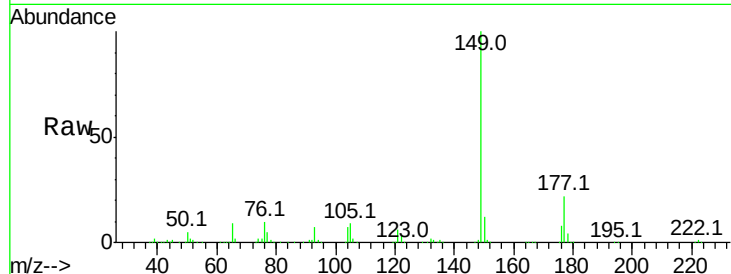
#59
Diethylphthalate
Concen: 42.18 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.9	25.3
150	12.4	10.1	15.1

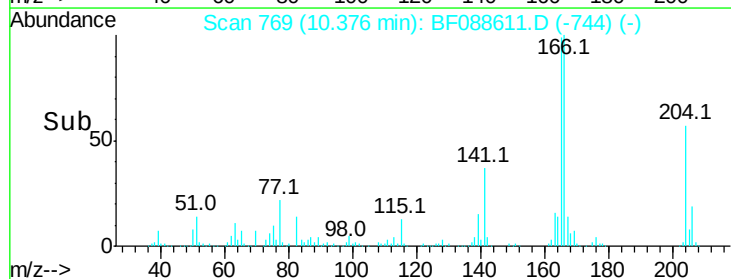
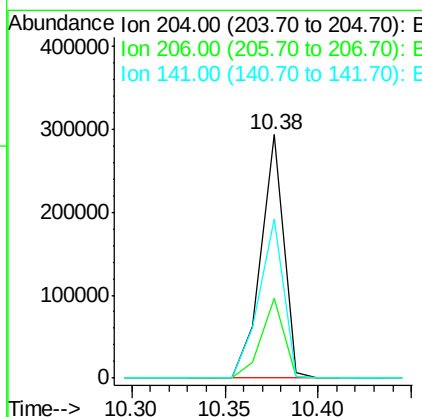
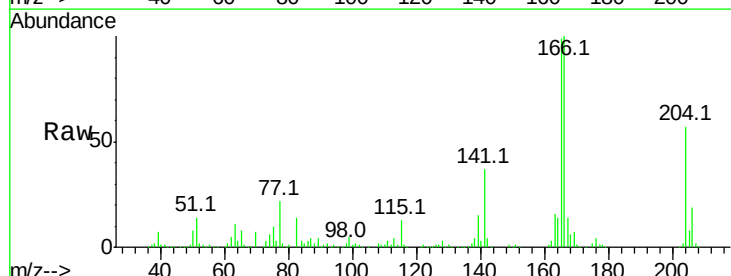
Manual Integrations

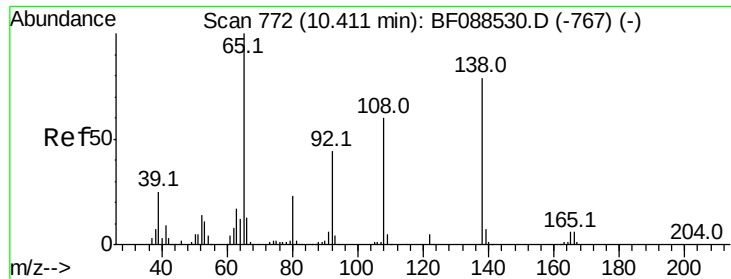
umangi
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#60
4-Chlorophenyl-phenylether
Concen: 41.15 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	65.1	55.0	82.6





#61

4-Nitroaniline

Concen: 46.92 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

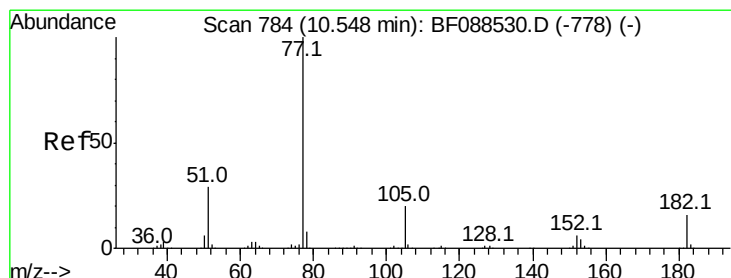
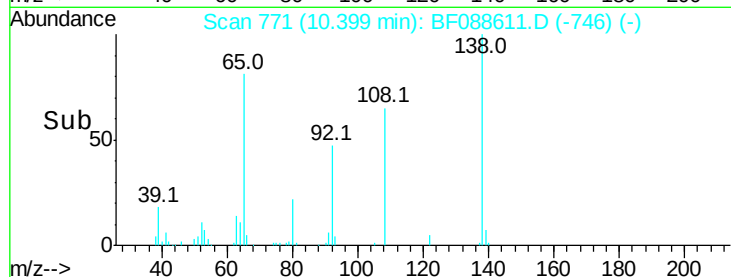
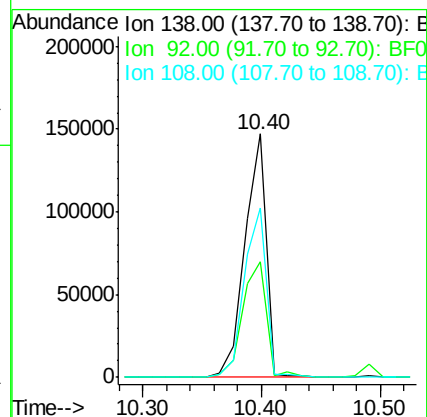
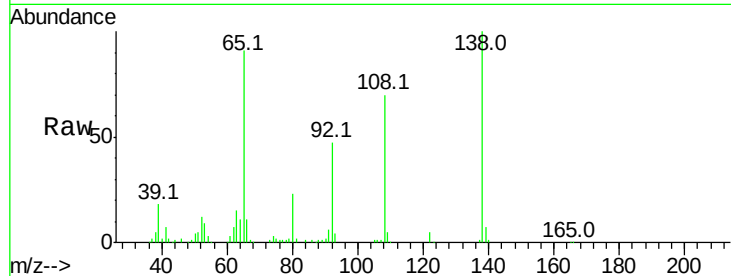
SSTDCCC040

Tot Ion:	138	Resp:	185010
Ion Ratio	Lower	Upper	
138	100		
92	47.4	27.3	67.3
108	69.5	46.7	86.7

Manual Integrations

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#62

Azobenzene

Concen: 42.29 ng

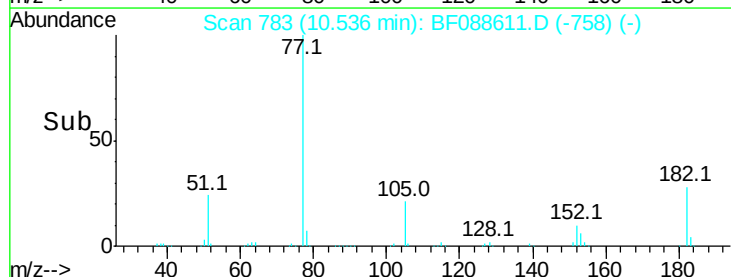
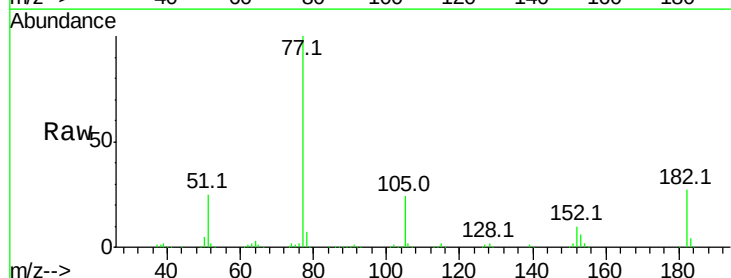
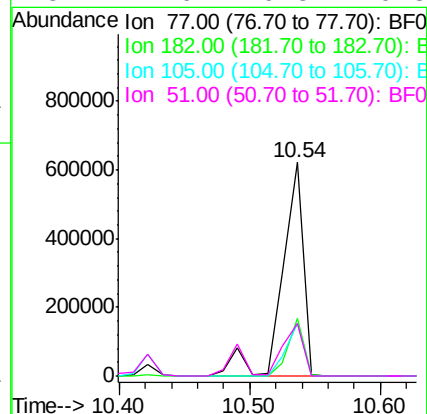
RT: 10.54 min Scan# 783

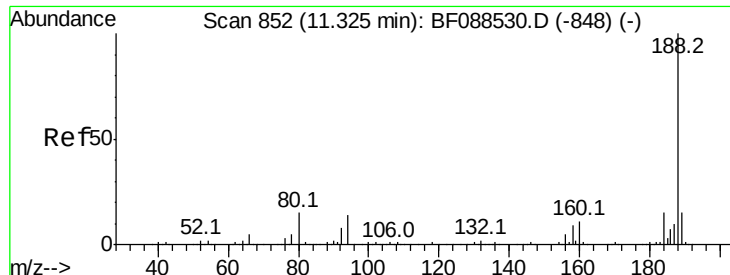
Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:	77	Resp:	704096
Ion Ratio	Lower	Upper	
77	100		
182	27.3	4.4	44.4
105	24.4	3.8	43.8
51	24.6	9.3	49.3





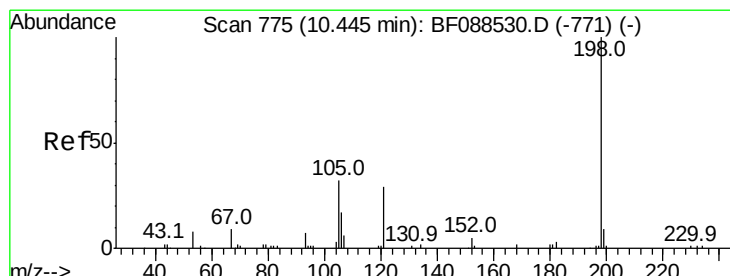
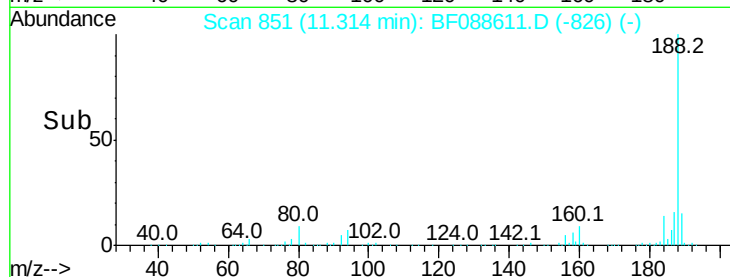
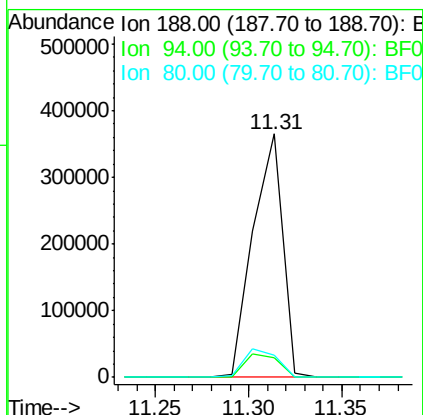
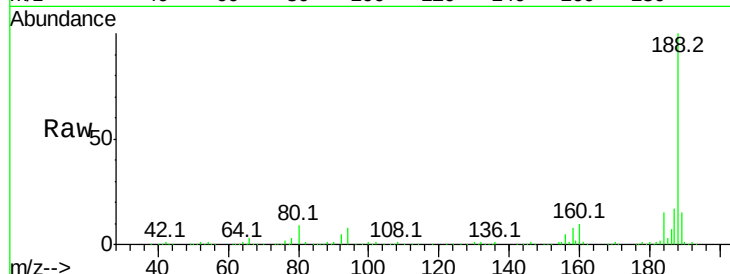
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.0	9.0	13.6#	
80	8.9	10.0	15.0#	

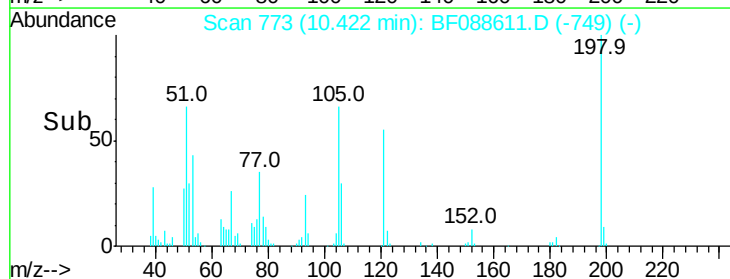
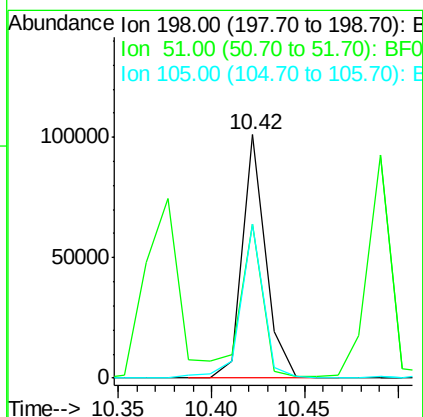
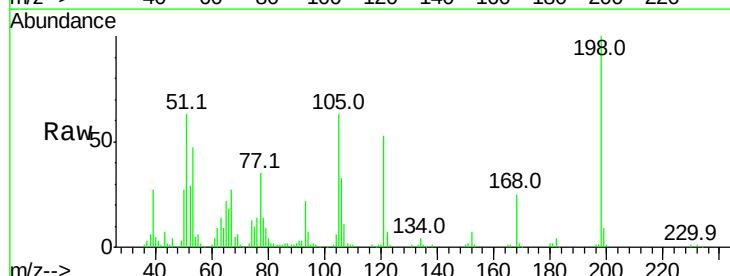
Manual Integrations

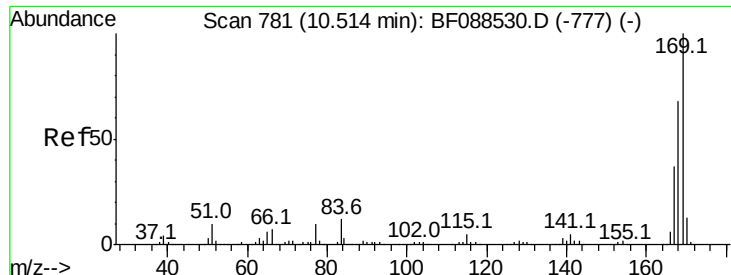
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.24 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	63.4	39.6	79.6	
105	63.5	36.6	76.6	





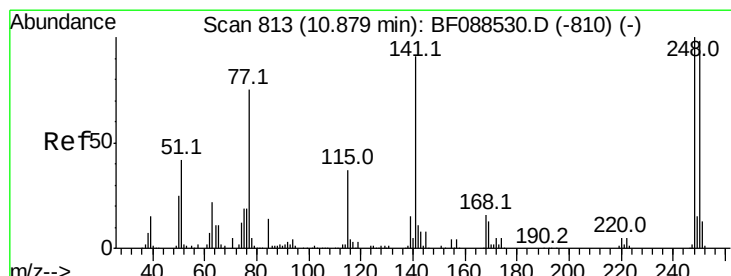
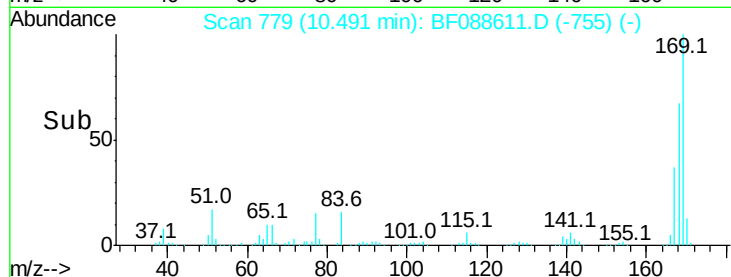
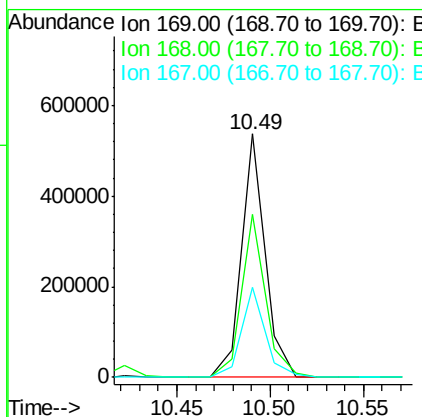
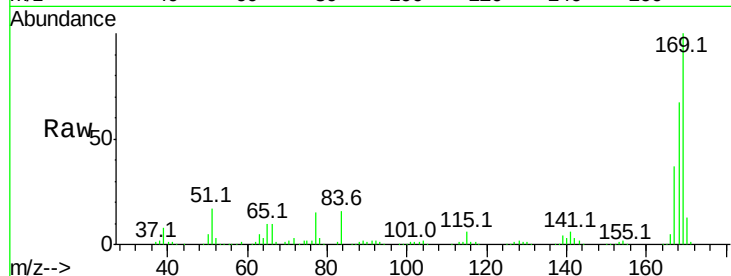
#65
 n-Nitrosodiphenylamine
 Concen: 34.40 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.8	29.4	44.0

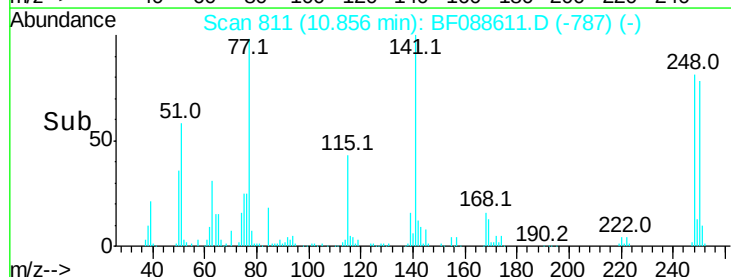
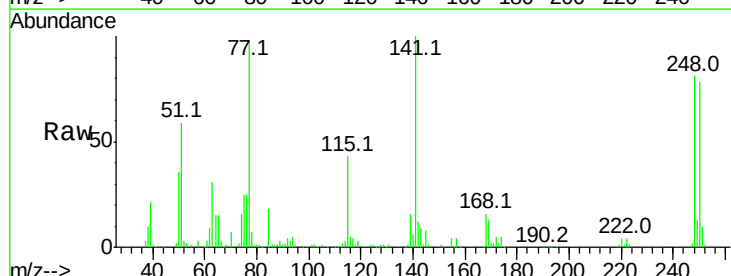
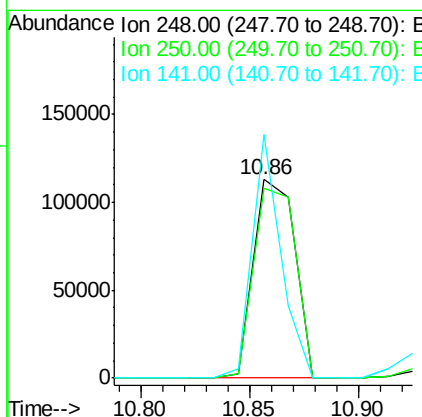
Manual Integrations

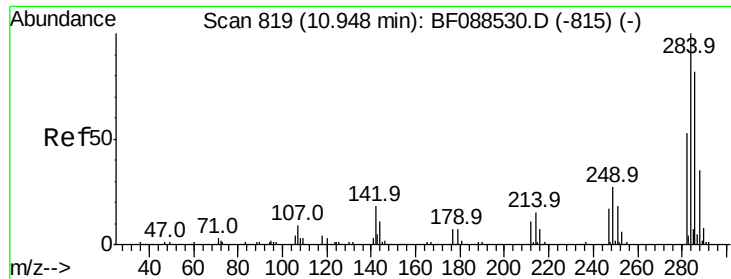
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#66
 4-Bromophenyl-phenylether
 Concen: 36.38 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.1	115.7
141	122.7	50.6	76.0





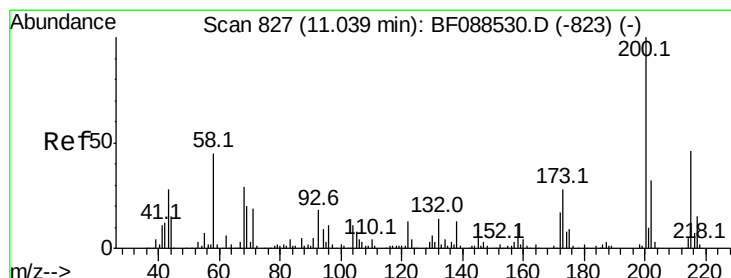
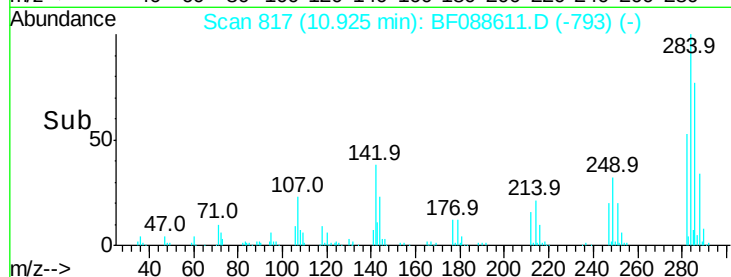
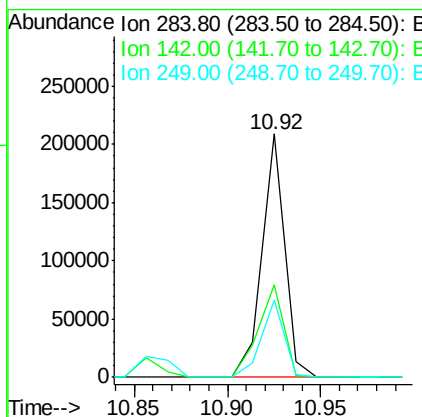
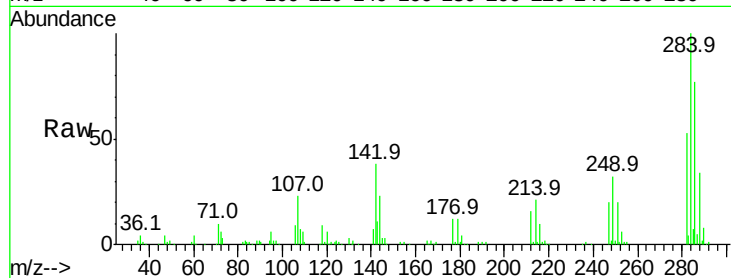
#67
Hexachlorobenzene
Concen: 38.06 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.0	35.8	53.8
249	32.0	25.8	38.6

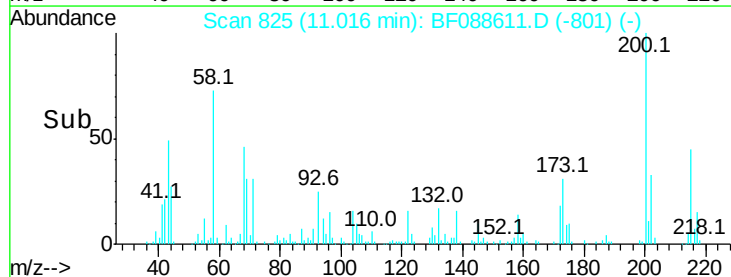
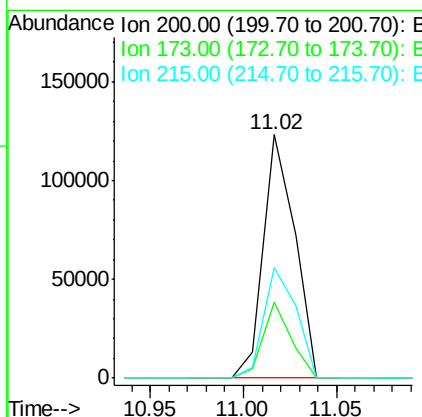
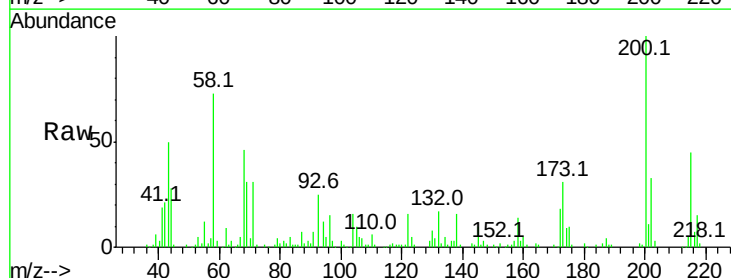
Manual Integrations

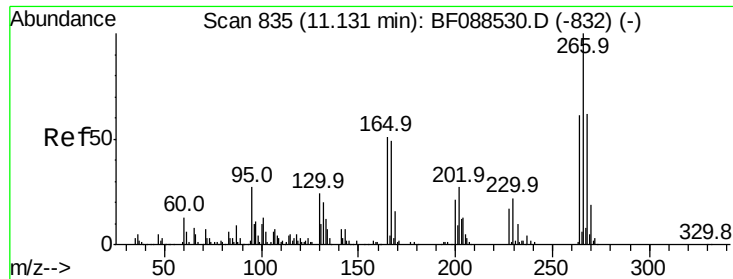
umangi
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#68
Atrazine
Concen: 33.25 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.3	4.0	44.0
215	45.2	29.3	69.3





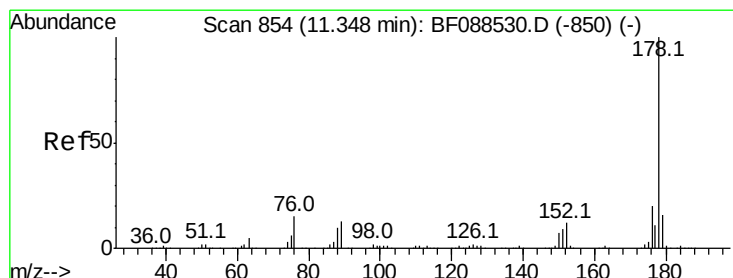
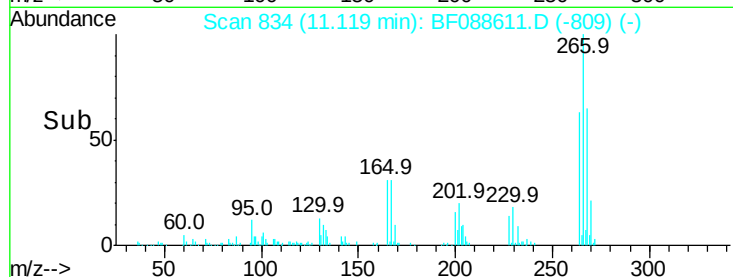
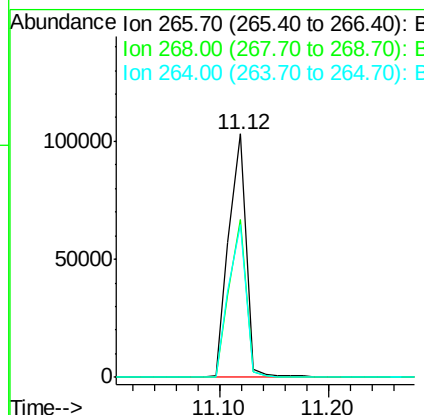
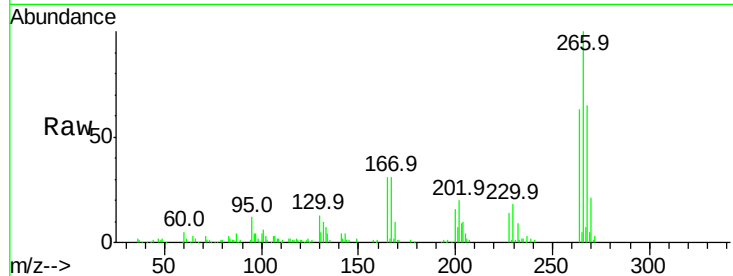
#69
 Pentachlorophenol
 Concen: 42.64 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	115018		
268	64.9	52.8	79.2	
264	62.6	49.6	74.4	

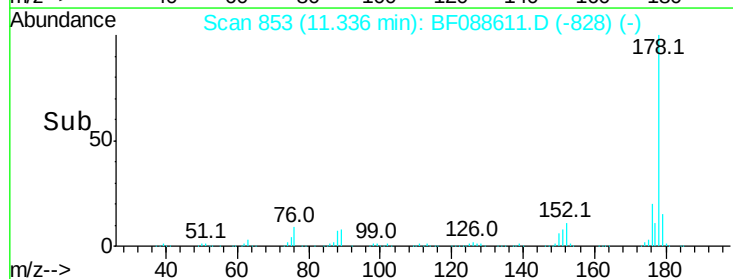
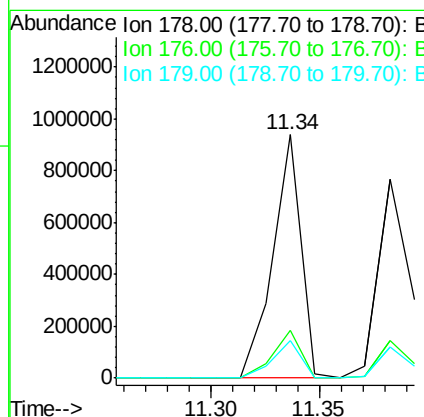
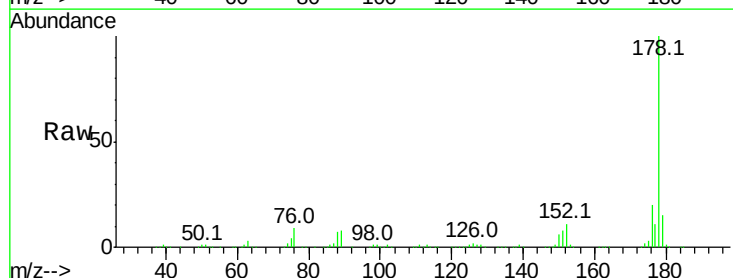
Manual Integrations

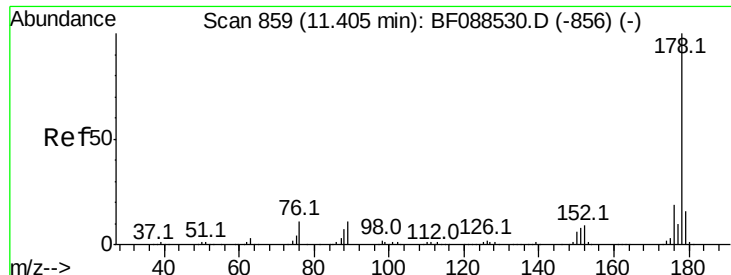
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#70
 Phenanthrene
 Concen: 38.42 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	858036		
176	19.6	15.8	23.6	
179	15.4	13.0	19.4	





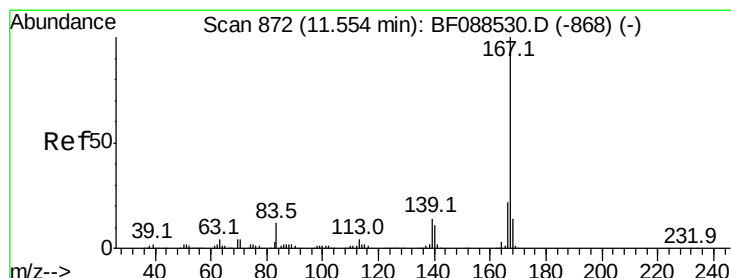
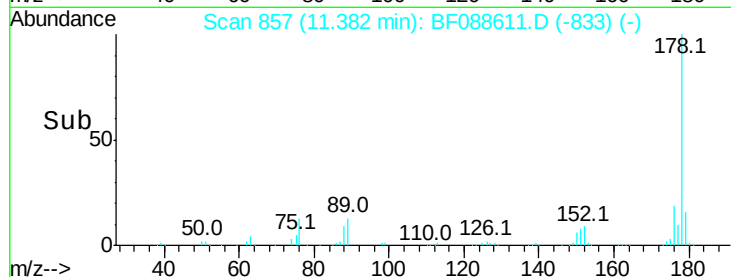
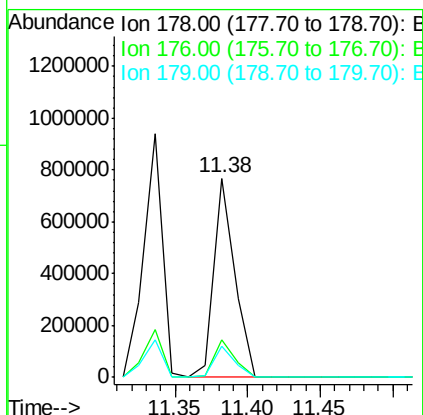
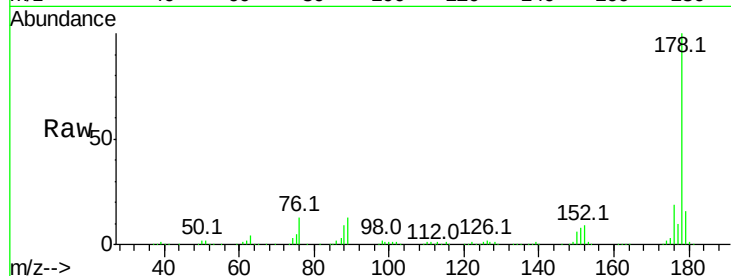
#71
 Anthracene
 Concen: 34.67 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.9	12.8	19.2

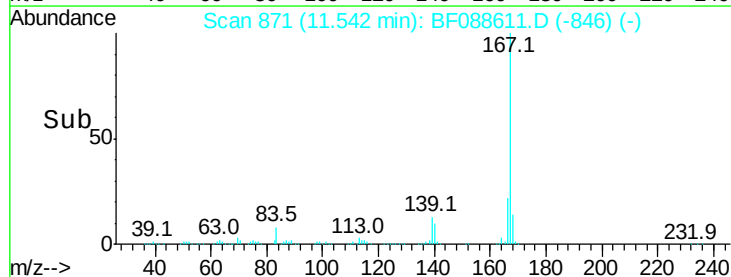
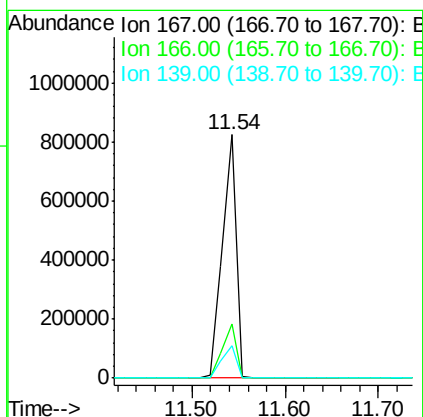
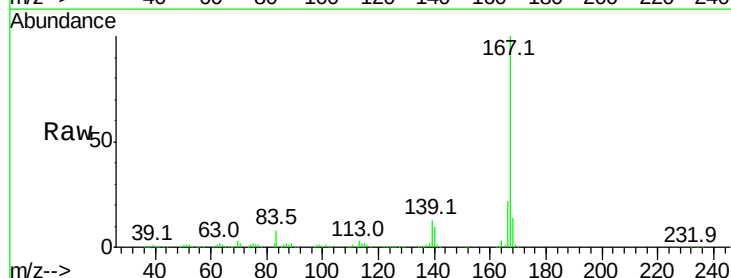
Manual Integrations

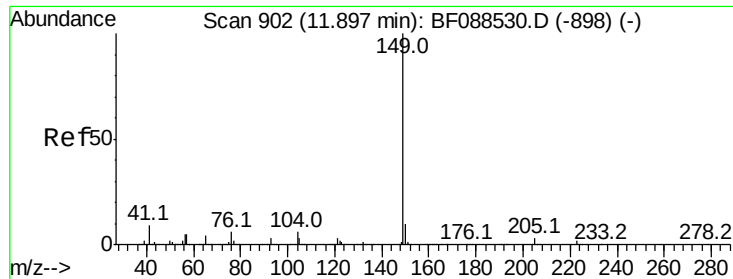
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#72
 Carbazole
 Concen: 40.15 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.4	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.40 ng

RT: 11.89 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

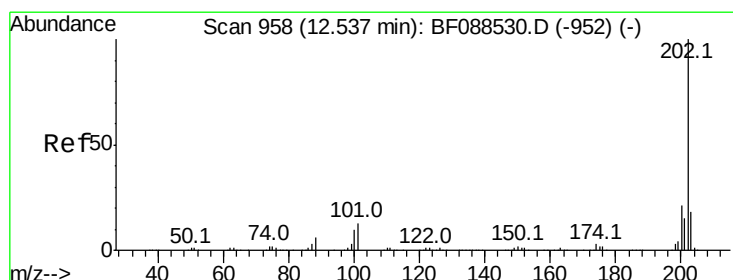
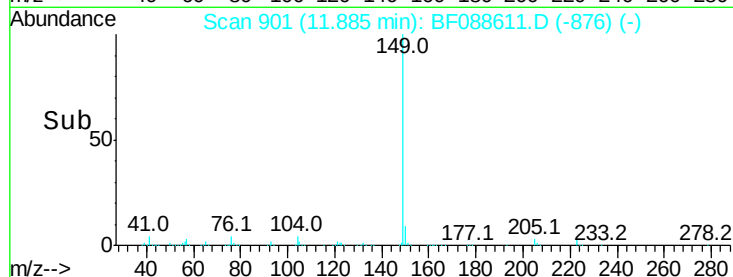
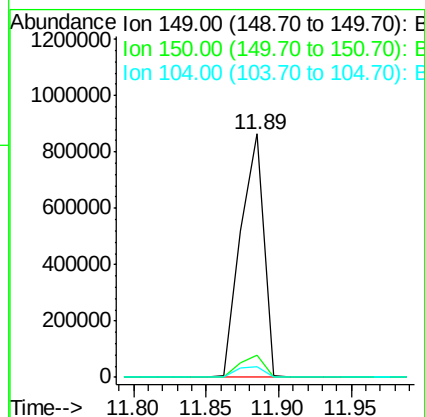
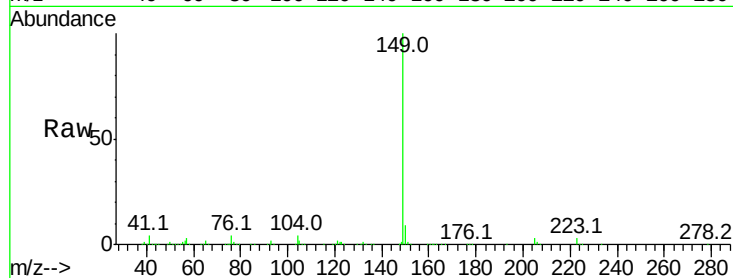
SSTDCCC040

Tot Ion:	149	Resp:	957786
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.3	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 35.69 ng

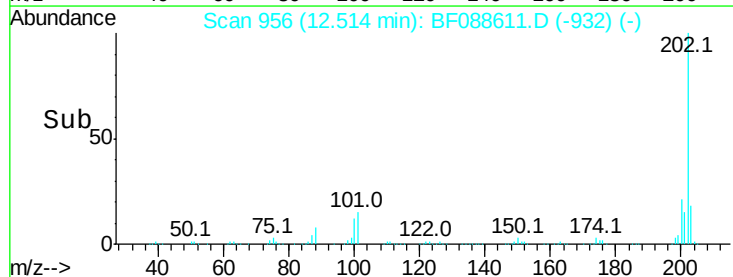
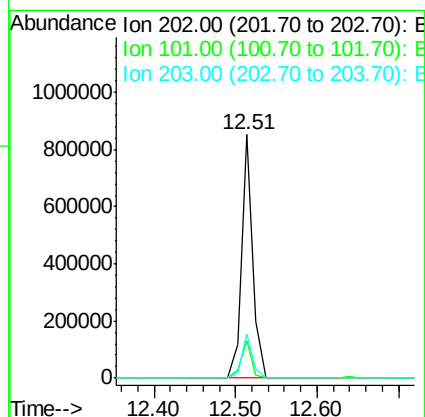
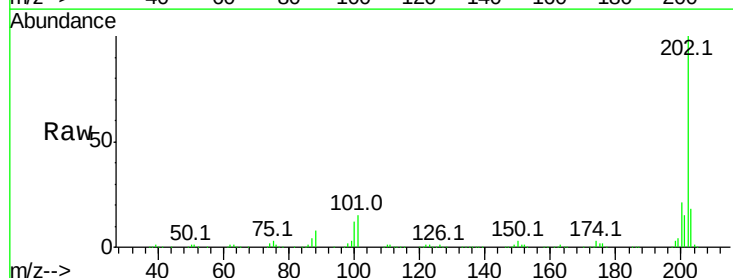
RT: 12.51 min Scan# 956

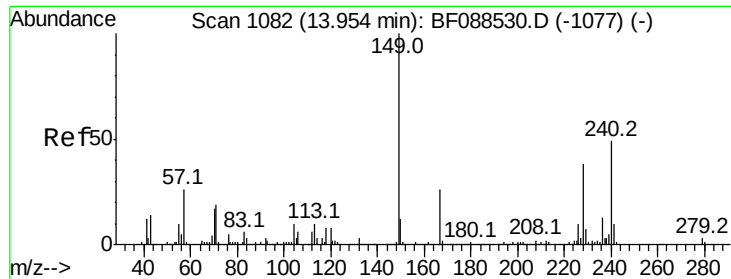
Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Tgt Ion:	202	Resp:	807993
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	33.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 288933

Ion Ratio Lower Upper

240 100

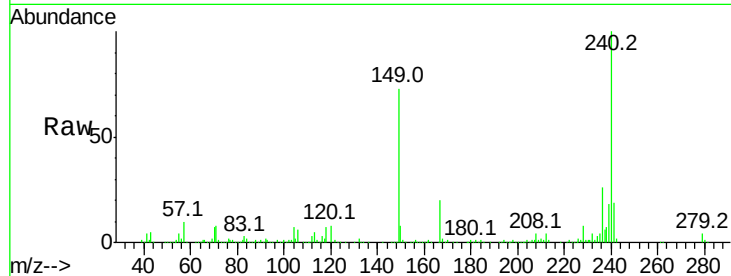
120 8.1 6.8 10.2

236 26.2 20.2 30.2

Manual Integrations

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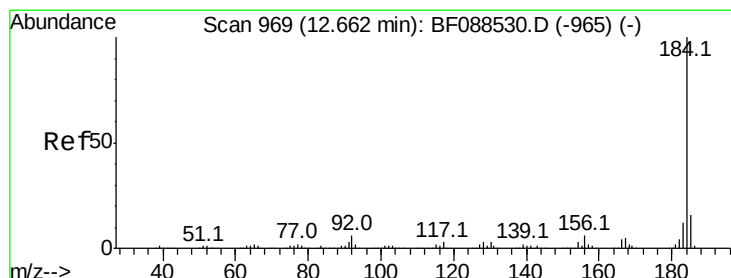
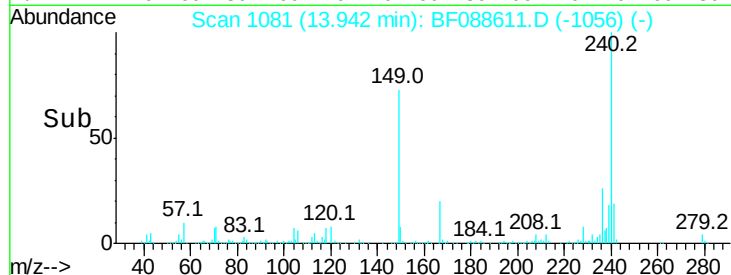
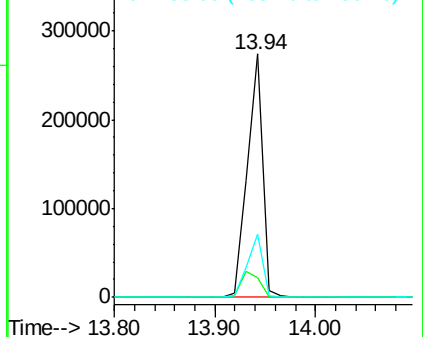
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.53 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.02 min

Lab File: BF088611.D

Acq: 2 Jul 2016 12:18

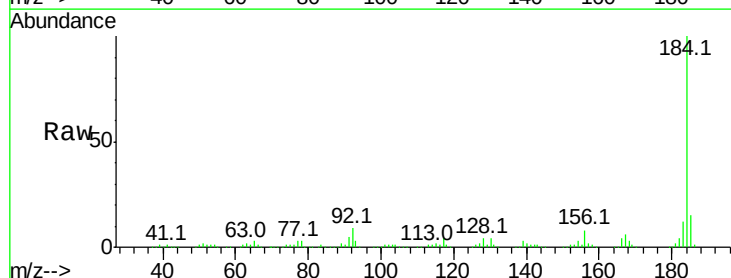
Tgt Ion:184 Resp: 504216

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

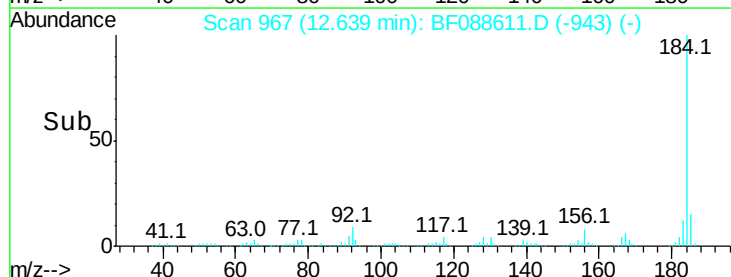
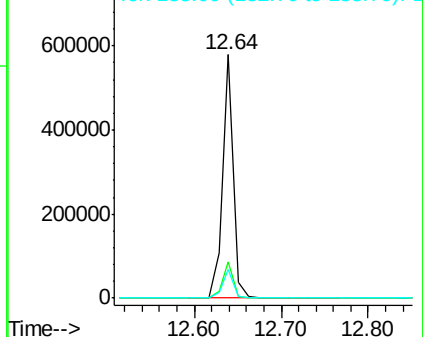
183 11.8 9.3 13.9

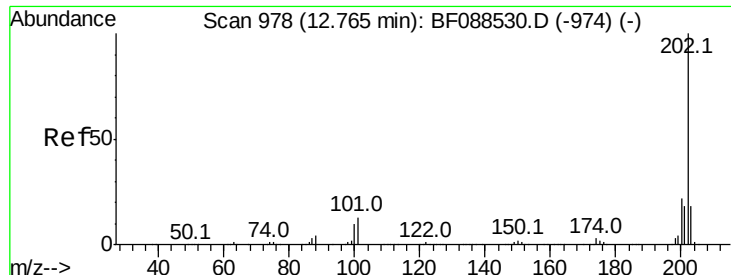


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





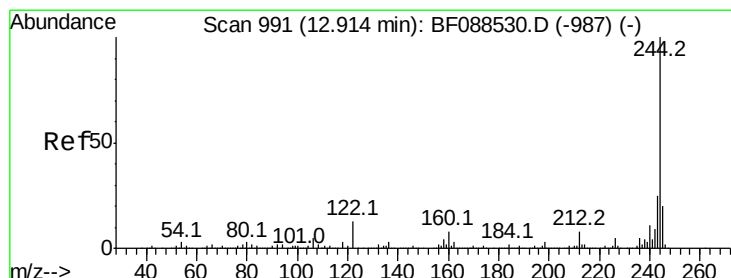
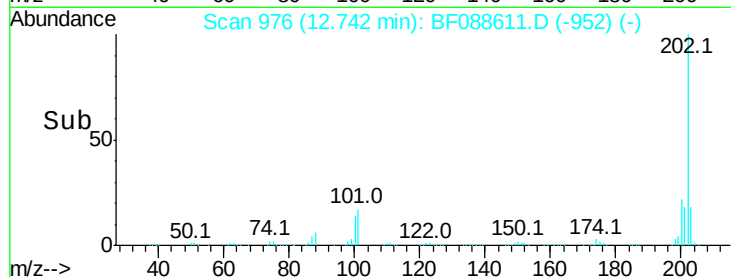
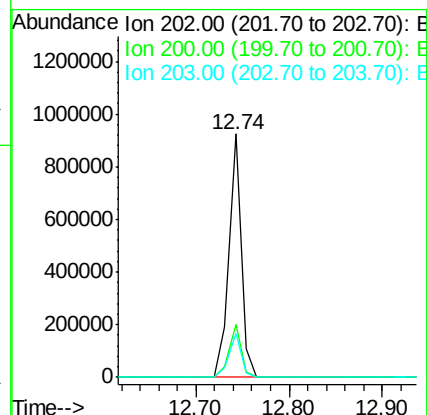
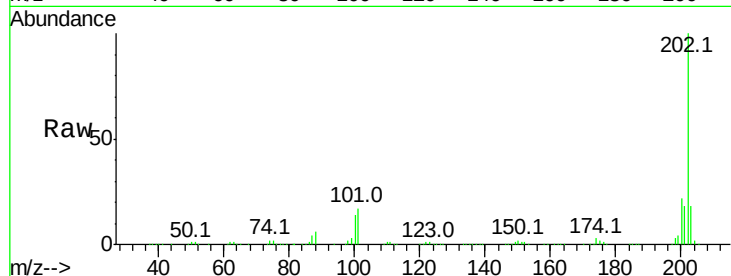
#77
Pvrene
Concen: 34.55 ng
RT: 12.74 min Scan# 976
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.2	14.5	21.7

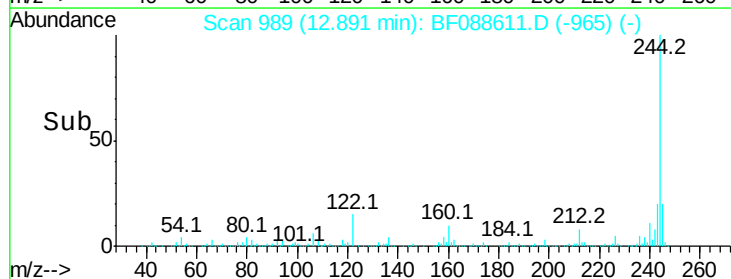
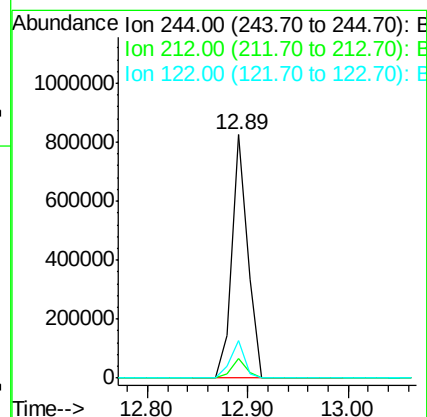
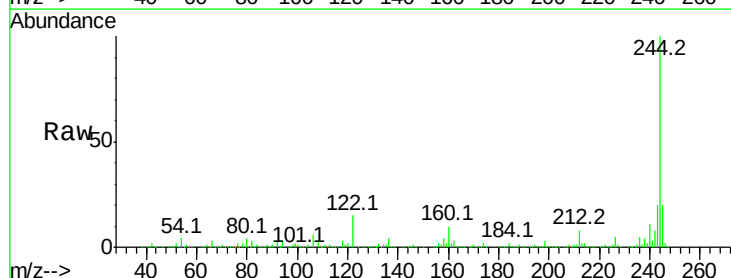
Manual Integrations

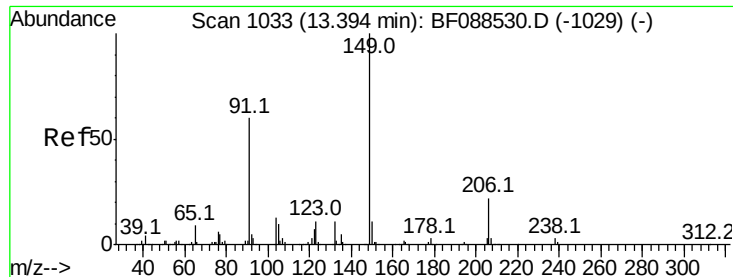
umangi
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#78
Terphenyl-d14
Concen: 69.55 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	15.4	11.2	16.8





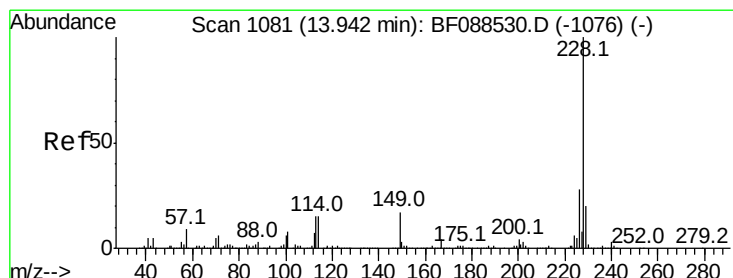
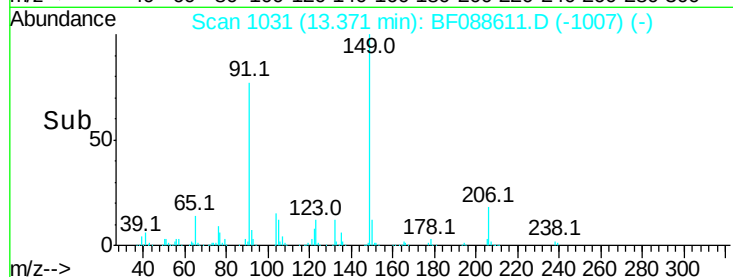
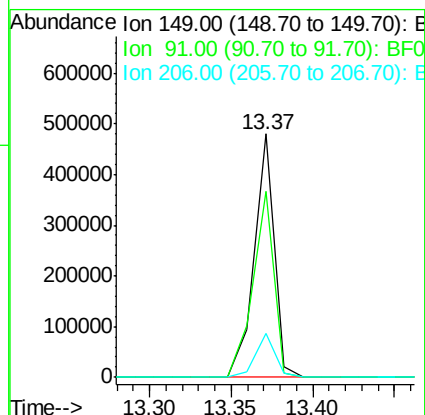
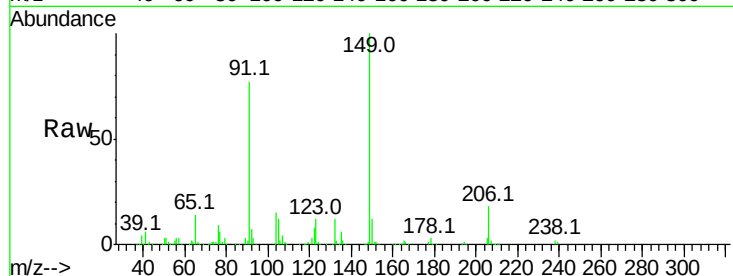
#79
Butylbenzylphthalate
Concen: 37.49 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	48.0	72.0#
206	17.8	16.0	24.0

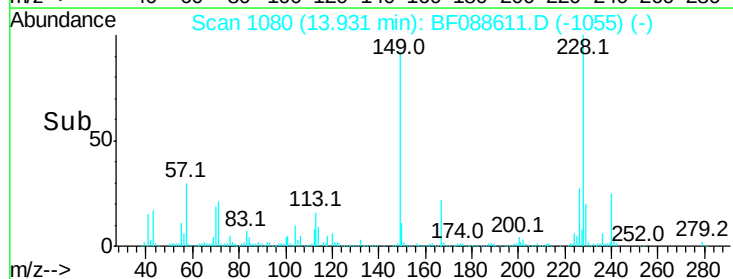
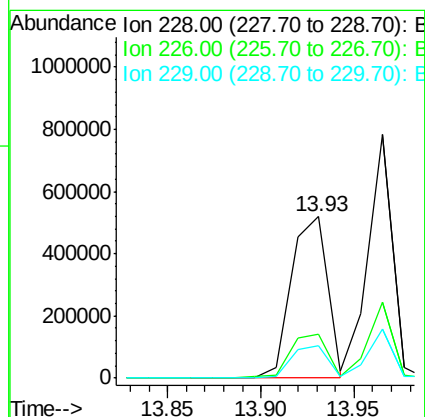
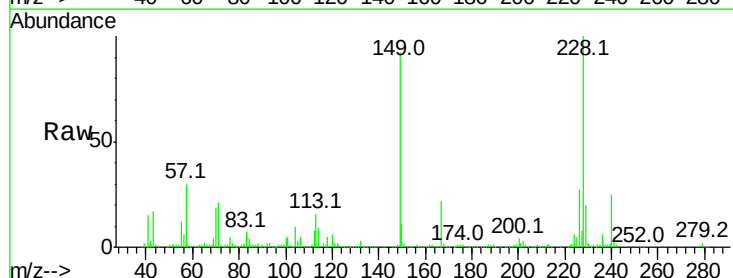
Manual Integrations

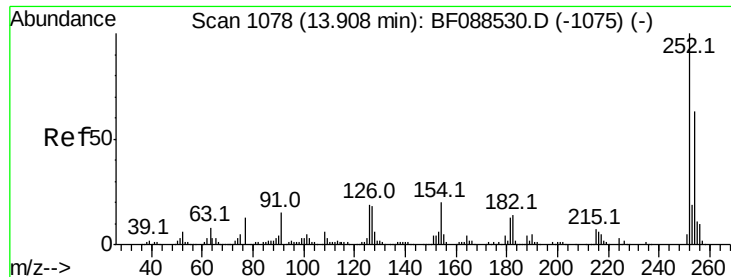
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#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.8	16.0	24.0





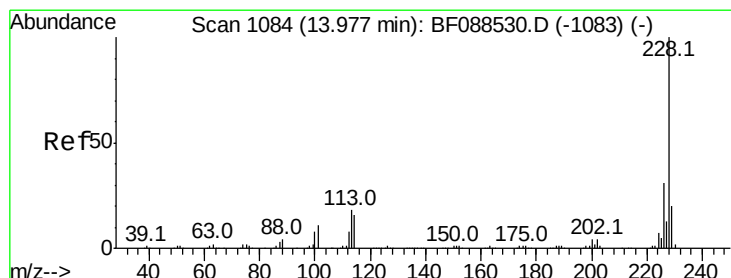
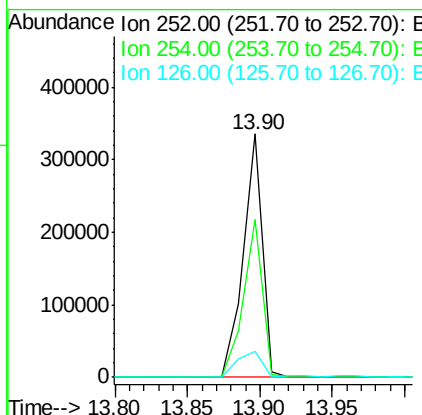
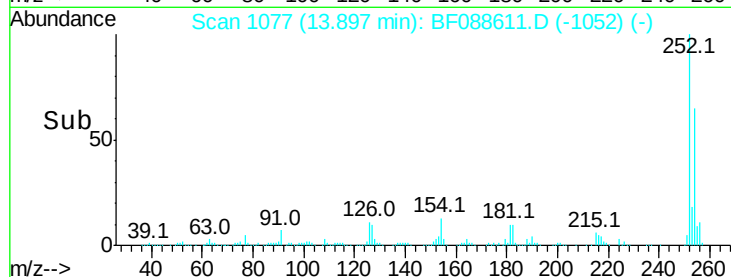
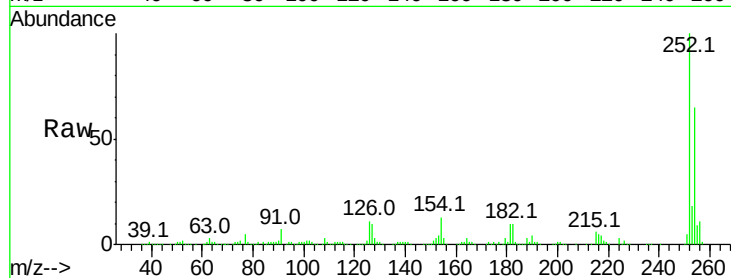
#81
 3,3'-Dichlorobenzidine
 Concen: 43.82 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	78.8
126	10.8	6.2	9.2

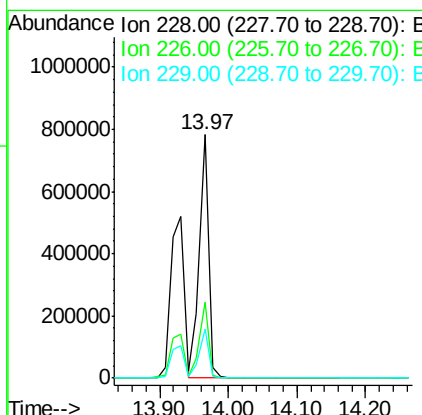
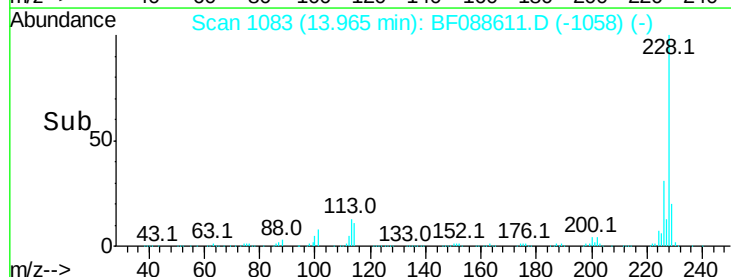
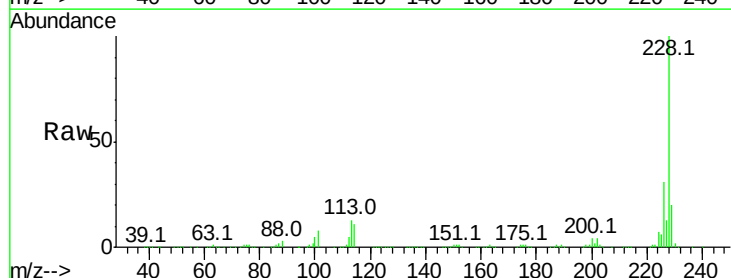
Manual Integrations

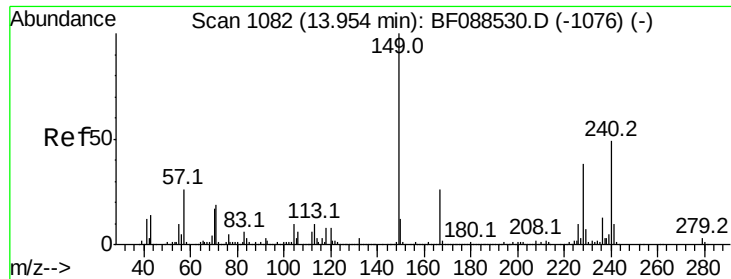
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#82
 Chrysene
 Concen: 38.70 ng
 RT: 13.97 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.2
229	20.1	16.3	24.5





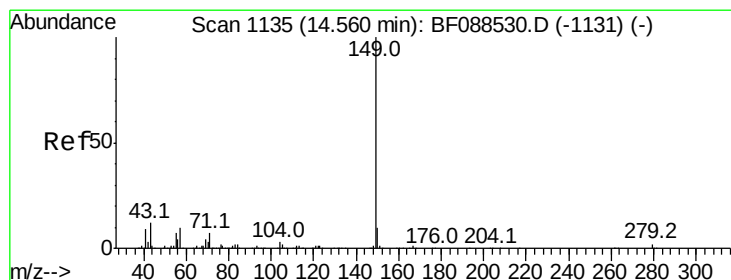
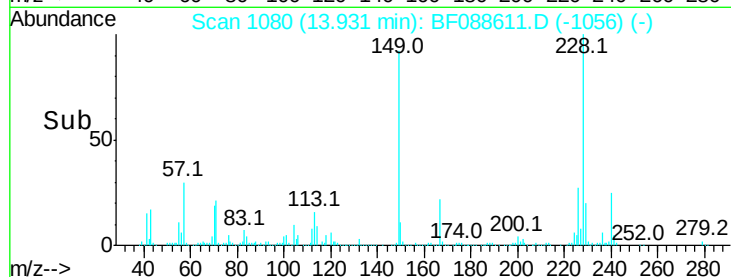
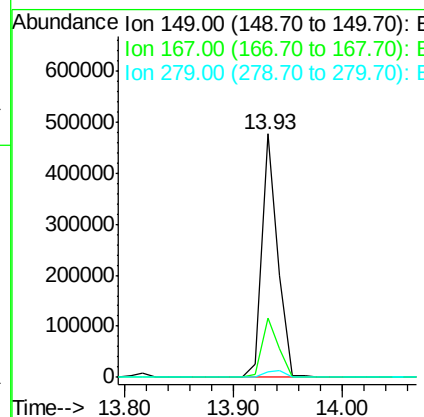
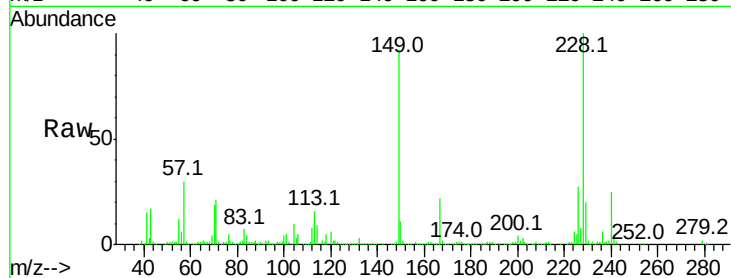
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.03 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	486886		
167	24.3	20.5	30.7	
279	2.2	2.0	3.0	

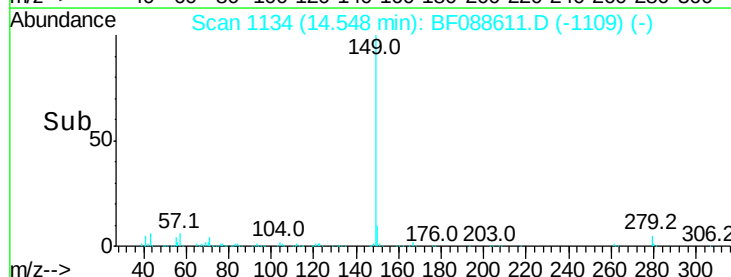
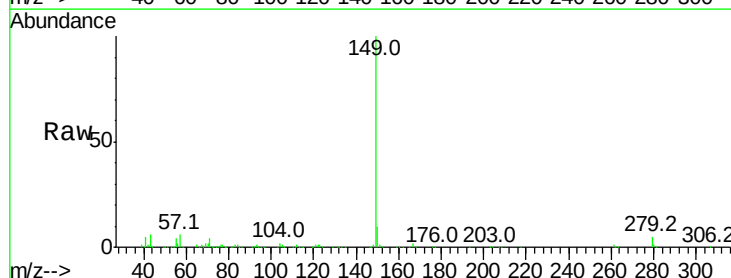
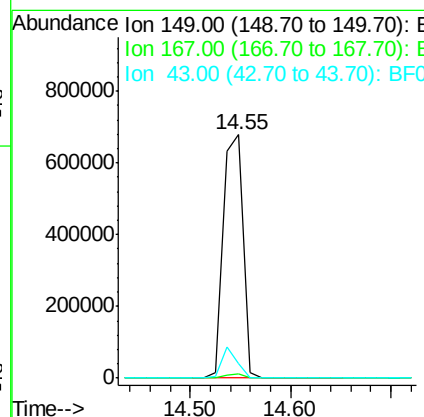
Manual Integrations

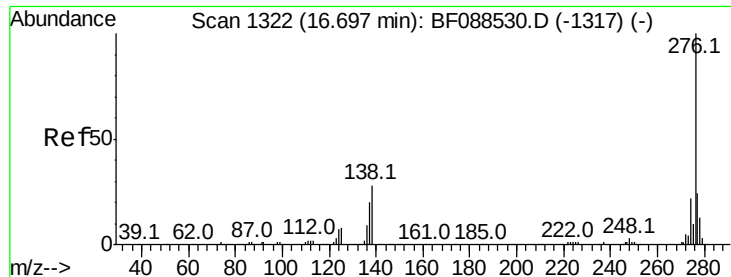
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#84
 Di-n-octyl phthalate
 Concen: 43.50 ng
 RT: 14.55 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	922009		
167	1.4	0.0	0.0#	
43	9.6	0.0	0.0#	





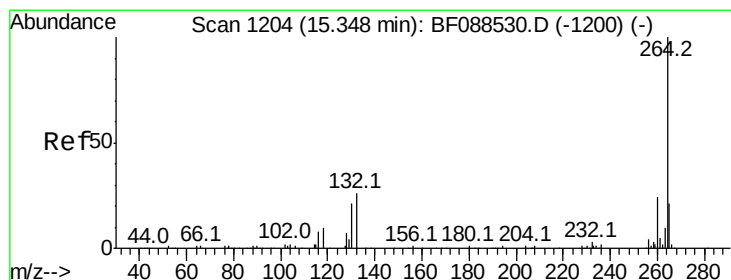
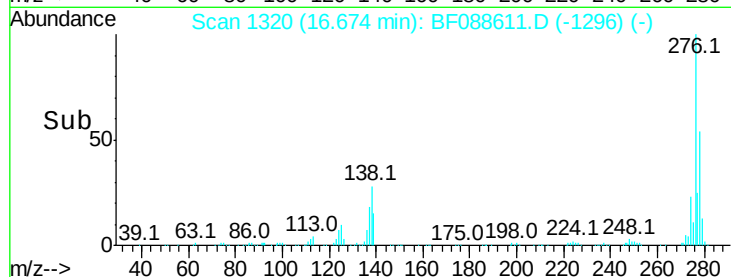
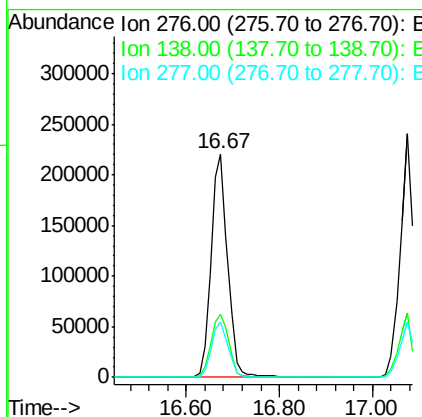
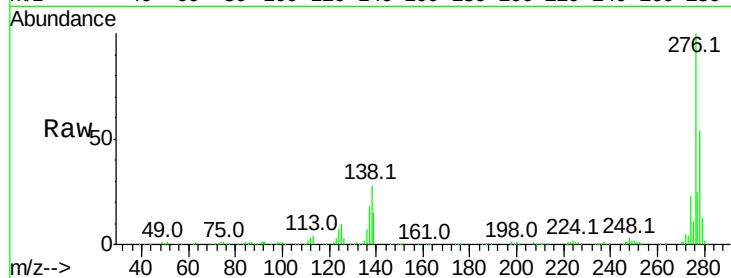
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.47 ng
RT: 16.67 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.7	0.0	0.0#
277	25.3	0.0	0.0#

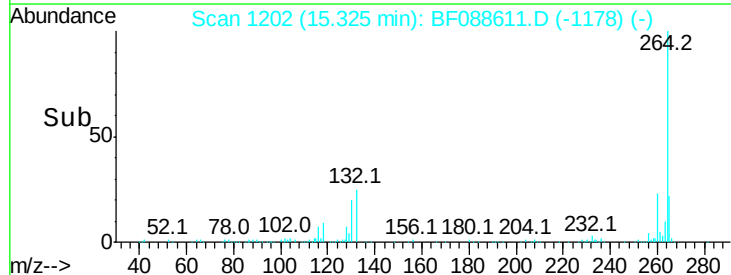
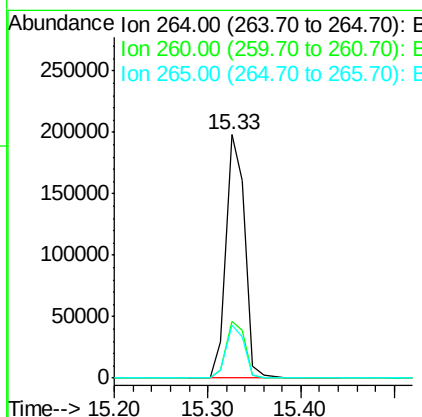
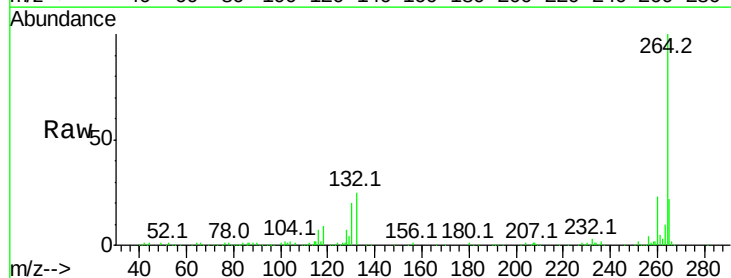
Manual Integrations

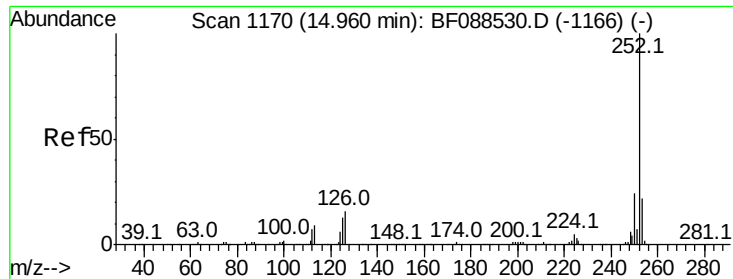
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	16.9	25.3





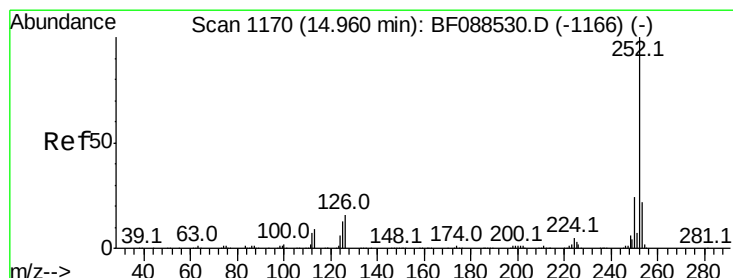
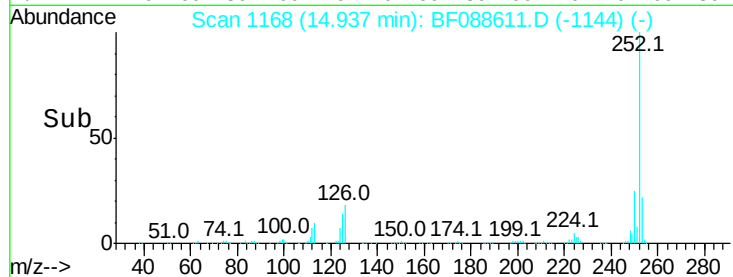
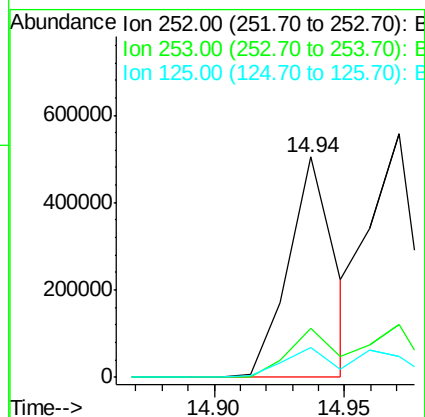
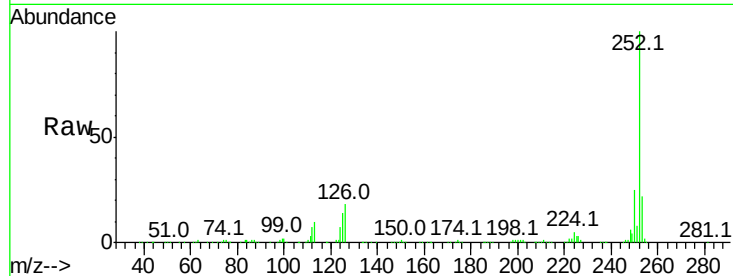
#87
Benzo(b)fluoranthene
Concen: 35.81 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.6	7.1	10.7

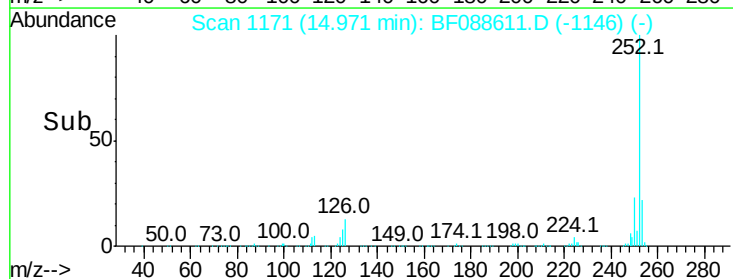
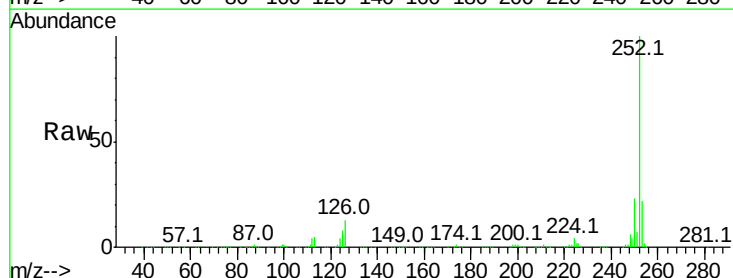
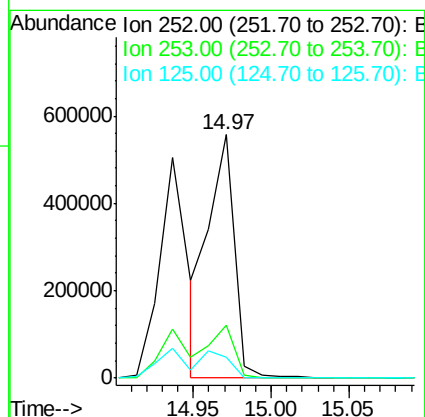
Manual Integrations

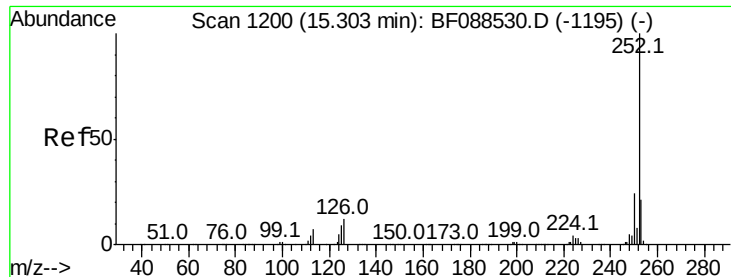
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#88
Benzo(k)fluoranthene
Concen: 42.72 ng m
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.5	11.2	16.8





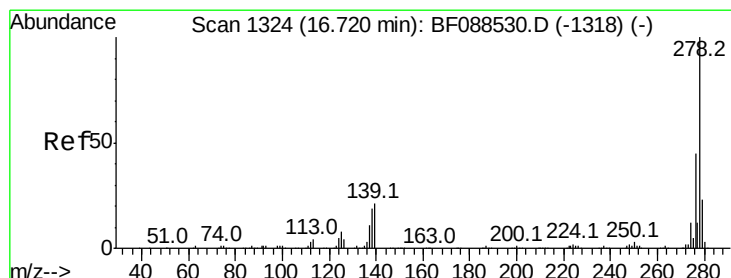
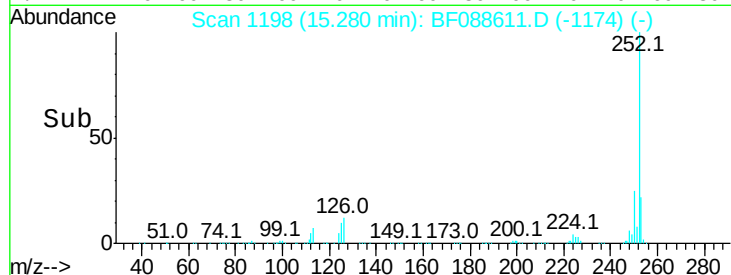
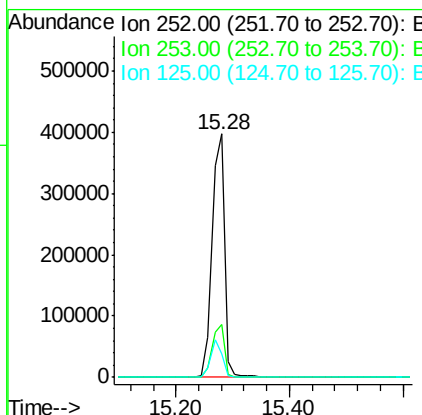
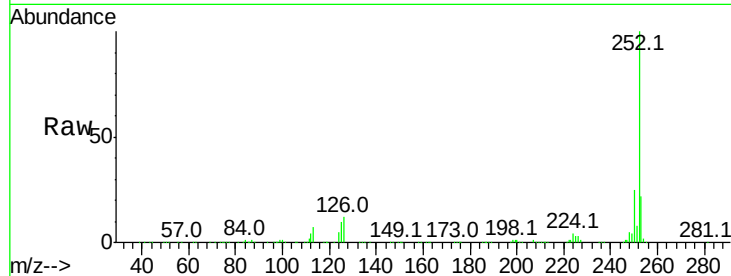
#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 15.28 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.8	12.5	18.7#

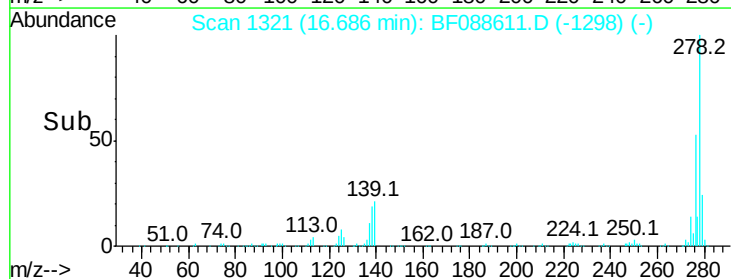
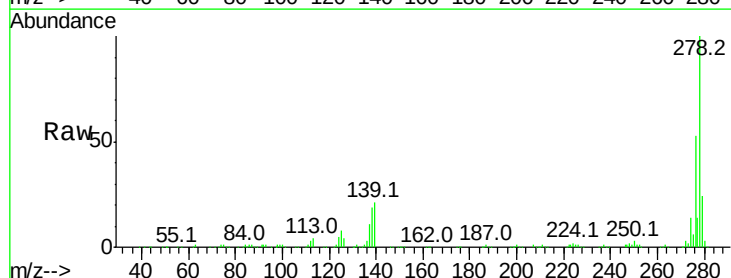
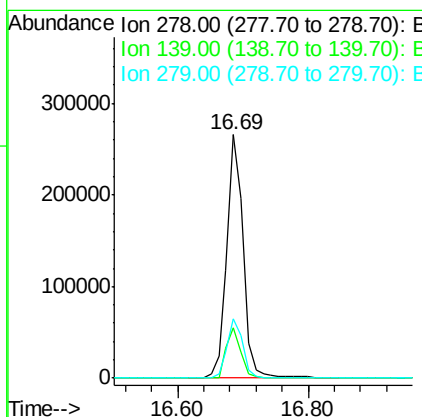
Manual Integrations

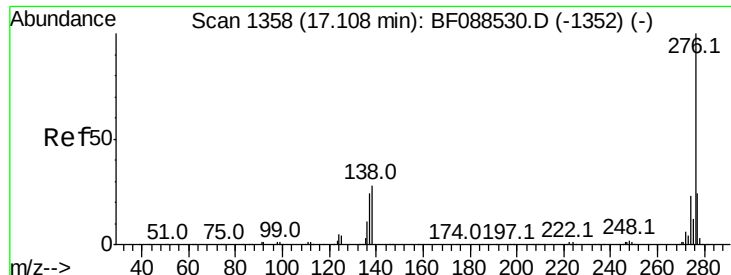
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#90
Dibenzo(a,h)anthracene
Concen: 37.78 ng
RT: 16.69 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF088611.D
Acq: 2 Jul 2016 12:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.7	23.5
279	24.3	19.4	29.2





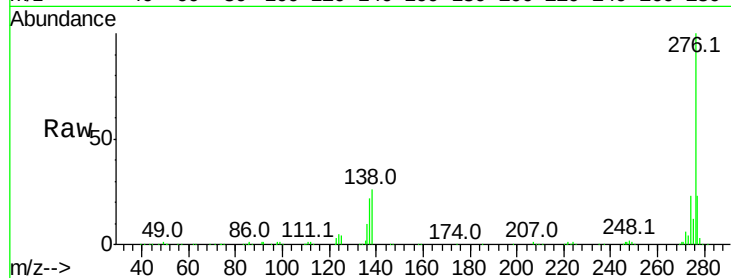
#91
 Benzo(a,h,i)perylene
 Concen: 37.23 ng
 RT: 17.07 min Scan# 1355
 Delta R.T. -0.03 min
 Lab File: BF088611.D
 Acq: 2 Jul 2016 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	472766
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.9	28.3
138	26.4	21.4	32.2

Manual Integrations

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

