

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
 Data File : BF088957.D
 Acq On : 13 Jul 2016 14:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations

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 Sohil
 7/14/2016 4:19:35 AM

Quant Time: Jul 13 17:06:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	84397	20.00	ng	-0.01
21) Naphthalene-d8	7.99	136	347654	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	162759	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	294650	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	207978	20.00	ng	-0.01
86) Perylene-d12	15.20	264	169804	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	449414	79.81	ng	0.00
7) Phenol-d6	6.35	99	548351	75.36	ng	0.00
23) Nitrobenzene-d5	7.27	82	473104	71.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	138523	91.65	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	840371	81.56	ng	-0.01
78) Terphenyl-d14	12.80	244	812280	86.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.20	88	91519	32.78	ng	# 33
3) Pyridine	2.86	79	265520	32.77	ng	94
4) n-Nitrosodimethylamine	2.82	42	106198	34.31	ng	99
6) Aniline	6.36	93	367178	34.63	ng	# 8
8) 2-Chlorophenol	6.48	128	235540	38.92	ng	96
9) Benzaldehyde	6.24	77	150042	30.44	ng	91
10) Phenol	6.36	94	323207	38.92	ng	# 58
11) bis(2-Chloroethyl)ether	6.44	93	237788	38.40	ng	85
12) 1,3-Dichlorobenzene	6.64	146	269953	40.53	ng	97
13) 1,4-Dichlorobenzene	6.72	146	264421	40.00	ng	96
14) 1,2-Dichlorobenzene	6.87	146	232250m	37.53	ng	
15) Benzyl Alcohol	6.84	79	201548	37.64	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.98	45	275988	30.77	ng	68
17) 2-Methylphenol	6.97	107	175849	35.62	ng	# 93
18) Hexachloroethane	7.21	117	104830	41.00	ng	91
19) n-Nitroso-di-n-propylamine	7.13	70	174319	35.67	ng	90
20) 3+4-Methylphenols	7.13	107	245938	41.50	ng	# 78
22) Acetophenone	7.12	105	351366	41.64	ng	# 92
24) Nitrobenzene	7.29	77	292352	43.71	ng	88
25) Isophorone	7.53	82	453265	36.89	ng	95
26) 2-Nitrophenol	7.60	139	116342	42.42	ng	# 91
27) 2,4-Dimethylphenol	7.66	122	221842	38.83	ng	89
28) bis(2-Chloroethoxy)methane	7.75	93	313821	39.24	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	183027	39.64	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	213774	42.19	ng	99
31) Naphthalene	8.01	128	761155	44.41	ng	99
32) Benzoic acid	7.82	122	177881	42.89	ng	91
33) 4-Chloroaniline	8.06	127	291147	38.18	ng	95
34) Hexachlorobutadiene	8.12	225	112997	41.65	ng	98
35) Caprolactam	8.46	113	63925	40.77	ng	# 62
36) 4-Chloro-3-methylphenol	8.56	107	246092	45.07	ng	96
37) 2-Methylnaphthalene	8.70	142	421556	38.20	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	244808	45.22	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	101341	38.14	ng	98

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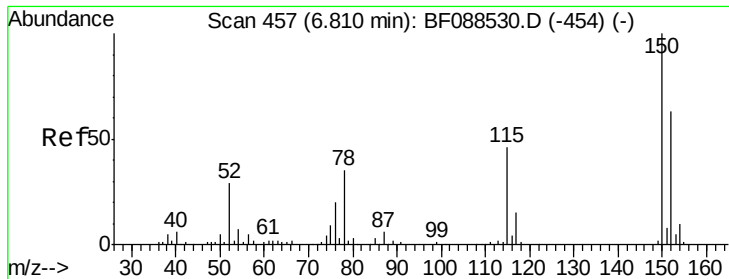
Manual Integrations

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 7/14/2016 4:19:35 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	143975	40.34	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	135469	44.11	ng	99
45) 1,1'-Biphenyl	9.16	154	569148	42.23	ng	98
46) 2-Chloronaphthalene	9.19	162	451738	42.70	ng	99
47) 2-Nitroaniline	9.28	65	138929	37.00	ng	96
48) Acenaphthylene	9.60	152	695017	41.28	ng	99
49) Dimethylphthalate	9.47	163	461394	39.79	ng	100
50) 2,6-Dinitrotoluene	9.53	165	103001	40.08	ng	# 56
51) Acenaphthene	9.77	154	402691	39.02	ng	98
52) 3-Nitroaniline	9.70	138	140664	43.06	ng	86
53) 2,4-Dinitrophenol	9.80	184	61743	54.41	ng	# 88
54) Dibenzofuran	9.94	168	558680	41.36	ng	# 88
55) 4-Nitrophenol	9.87	139	106118	42.74	ng	# 83
56) 2,4-Dinitrotoluene	9.93	165	130024	38.70	ng	# 47
57) Fluorene	10.28	166	489313	47.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	97384	40.99	ng	# 52
59) Diethylphthalate	10.17	149	504162	43.32	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	182211	37.68	ng	# 84
61) 4-Nitroaniline	10.31	138	117860	37.49	ng	80
62) Azobenzene	10.43	77	468046	35.26	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	79362	50.36	ng	88
65) n-Nitrosodiphenylamine	10.40	169	404204	40.53	ng	100
66) 4-Bromophenyl-phenylether	10.76	248	130418	43.92	ng	# 89
67) Hexachlorobenzene	10.83	284	144767	44.04	ng	# 72
68) Atrazine	10.92	200	115832	37.28	ng	90
69) Pentachlorophenol	11.03	266	77545	39.86	ng	97
70) Phenanthrene	11.23	178	564193	35.03	ng	99
71) Anthracene	11.29	178	714944	44.64	ng	99
72) Carbazole	11.44	167	558586	37.06	ng	99
73) Di-n-butylphthalate	11.78	149	667928	38.09	ng	99
74) Fluoranthene	12.42	202	677711	41.50	ng	91
76) Benzidine	12.55	184	508052	48.33	ng	98
77) Pyrene	12.64	202	622774	35.32	ng	100
79) Butylbenzylphthalate	13.27	149	265123	33.71	ng	# 72
80) Benzo(a)anthracene	13.83	228	497999	37.19	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	172937	34.35	ng	# 97
82) Chrysene	13.86	228	430054	32.46	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	368677	41.05	ng	# 97
84) Di-n-octyl phthalate	14.45	149	604058	39.59	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.49	276	397435	38.99	ng	# 100
87) Benzo(b)fluoranthene	14.83	252	497800m	46.73	ng	
88) Benzo(k)fluoranthene	14.86	252	310225m	33.45	ng	
89) Benzo(a)pyrene	15.15	252	376945	41.80	ng	# 94
90) Dibenzo(a,h)anthracene	16.50	278	341926	45.40	ng	99
91) Benzo(g,h,i)perylene	16.88	276	349133	44.80	ng	96

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



#1

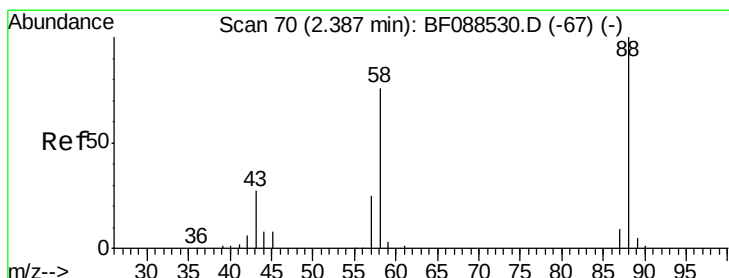
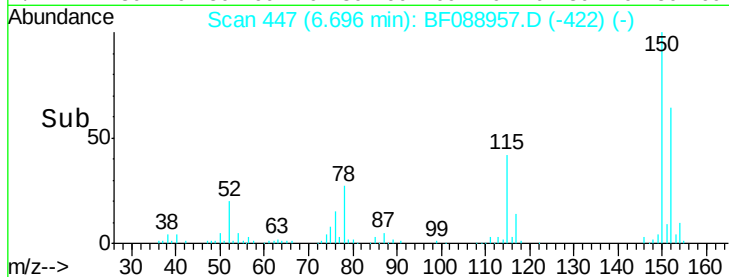
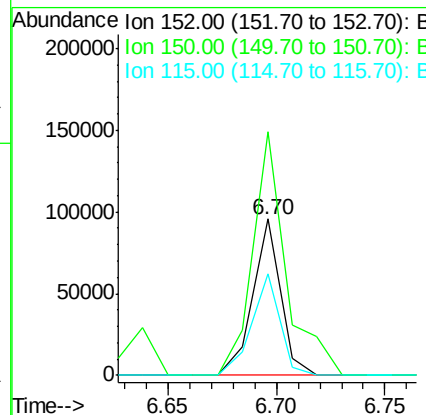
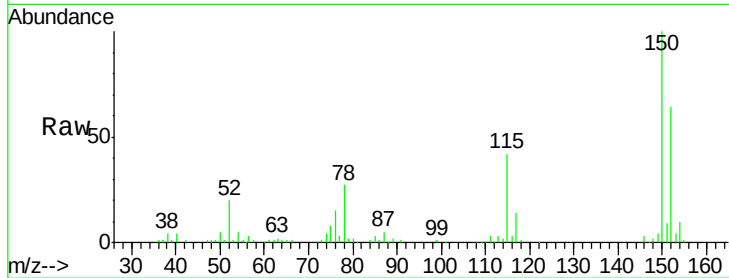
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.8	185.6
115	65.4	39.6	59.4

Manual Integrations

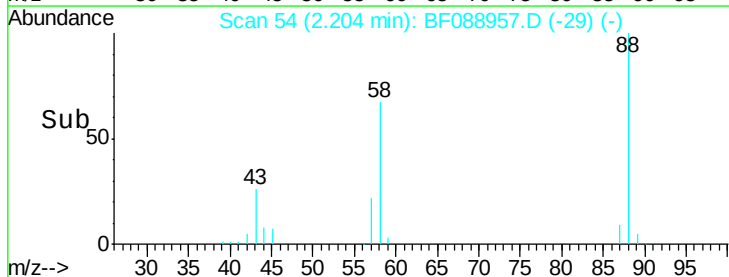
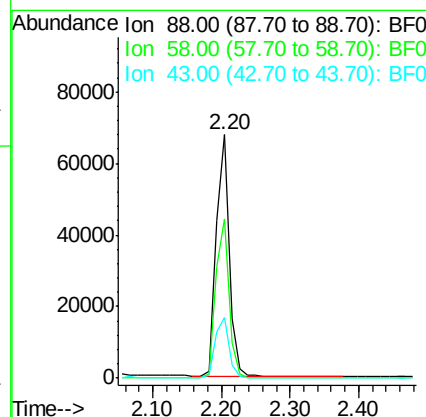
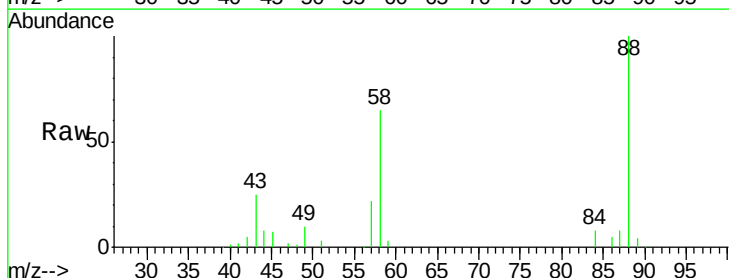
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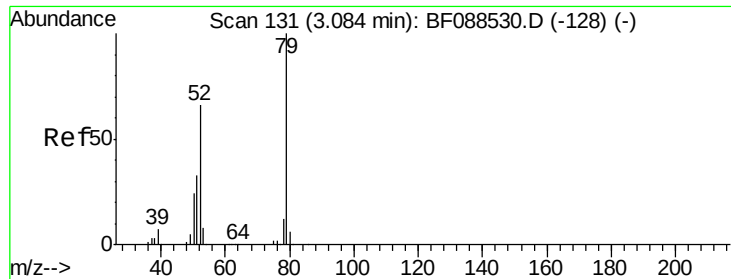


#2

1,4-Dioxane
Concen: 32.78 ng
RT: 2.20 min Scan# 54
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	0.0	0.0#
43	26.3	3.4	5.2#





#3

Pyridine

Concen: 32.77 ng

RT: 2.86 min Scan# 111

Delta R.T. -0.02 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

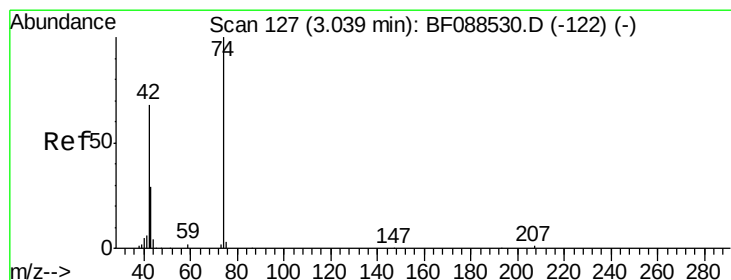
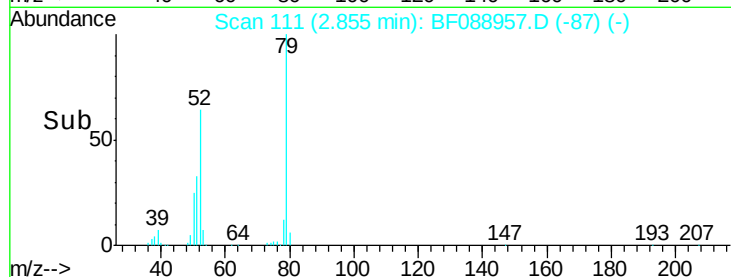
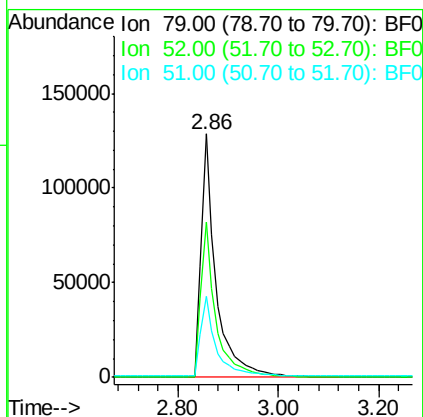
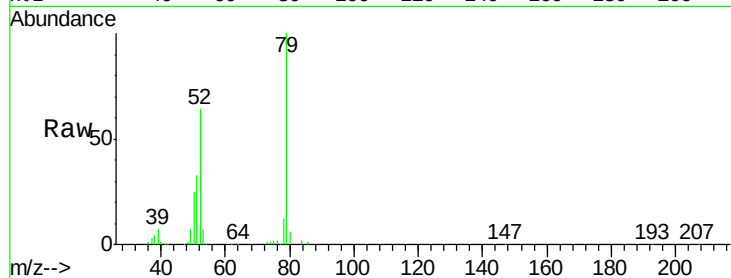
SSTDCCC040

Tgt Ion:	79	Resp:	265520
Ion	Ratio	Lower	Upper
79	100		
52	63.8	56.3	84.5
51	33.4	27.4	41.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 34.31 ng

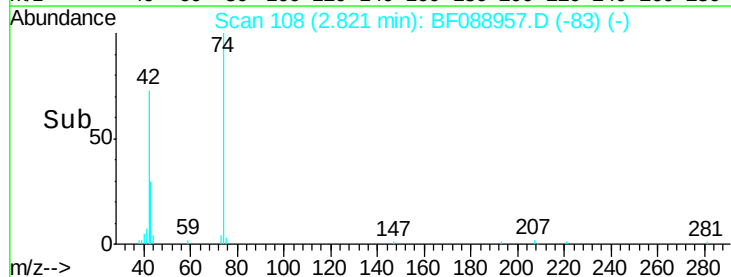
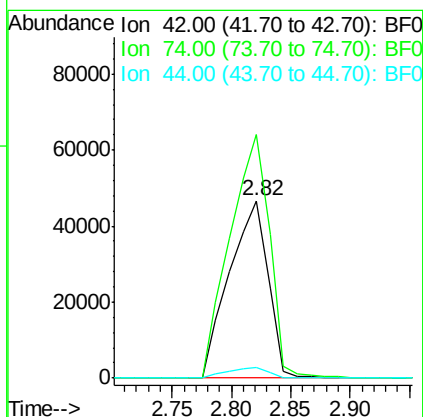
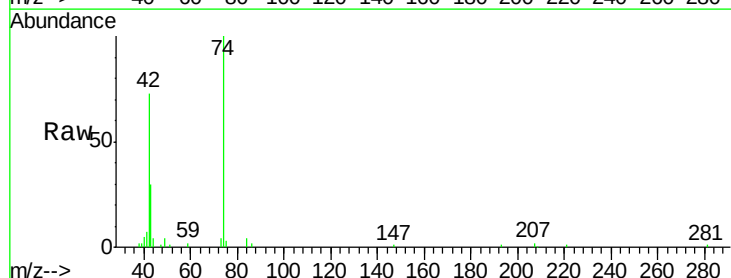
RT: 2.82 min Scan# 108

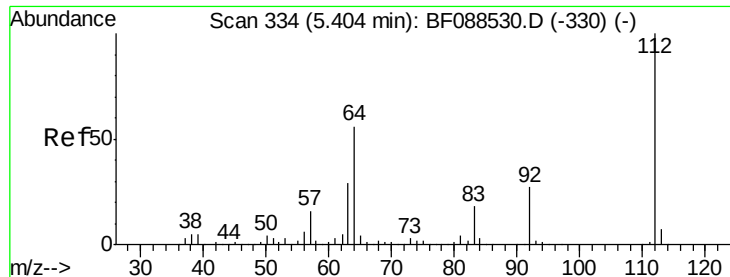
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	42	Resp:	106198
Ion	Ratio	Lower	Upper
42	100		
74	137.5	108.6	163.0
44	6.0	5.5	8.3





#5

2-Fluorophenol

Concen: 79.81 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF088957.D

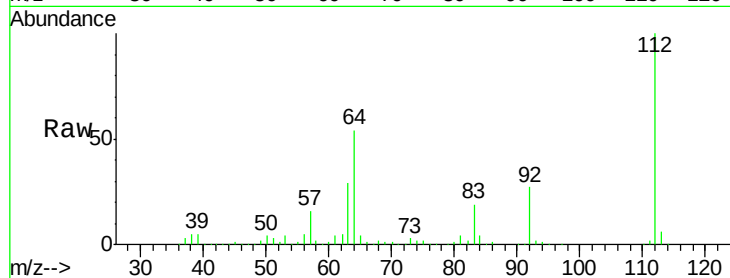
Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

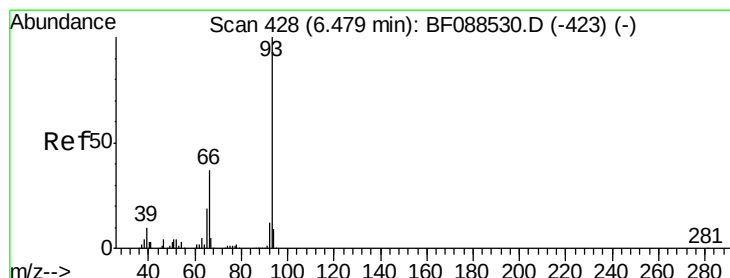
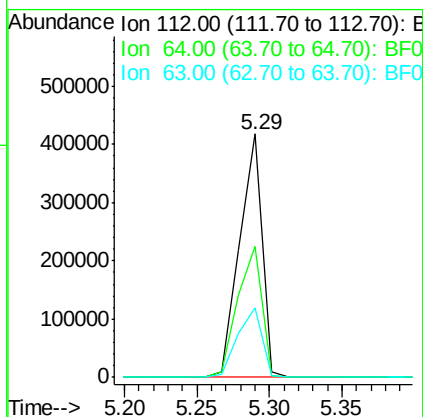
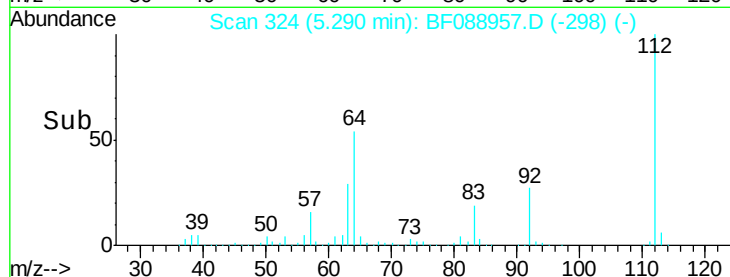


Tgt Ion:	112	Resp:	449414
Ion Ratio	Lower	Upper	
112	100		
64	53.7	42.2	63.2
63	28.8	21.8	32.8

Manual Integrations

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#6

Aniline

Concen: 34.63 ng

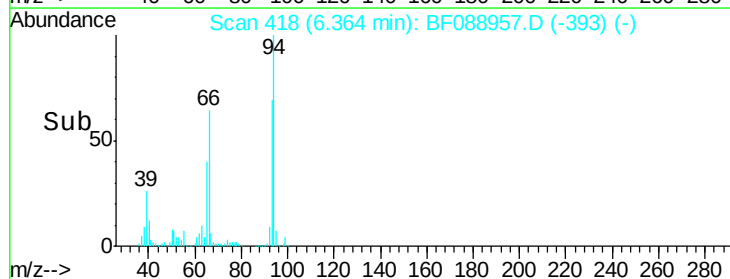
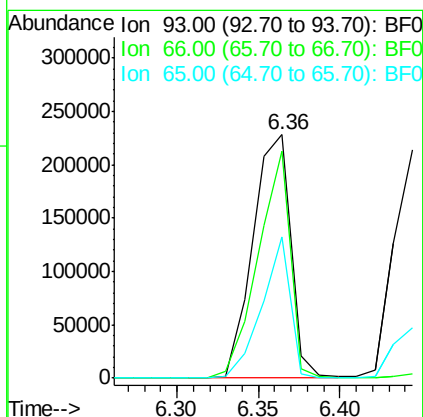
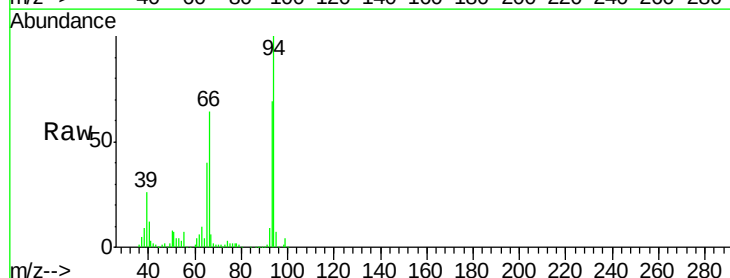
RT: 6.36 min Scan# 418

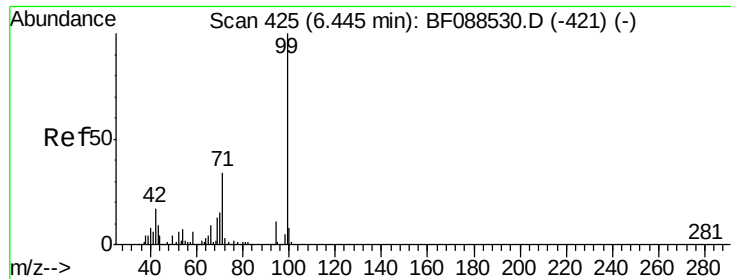
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	93	Resp:	367178
Ion Ratio	Lower	Upper	
93	100		
66	93.3	29.8	44.8#
65	58.1	14.9	22.3#





#7

Phenol-d6

Concen: 75.36 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088957.D

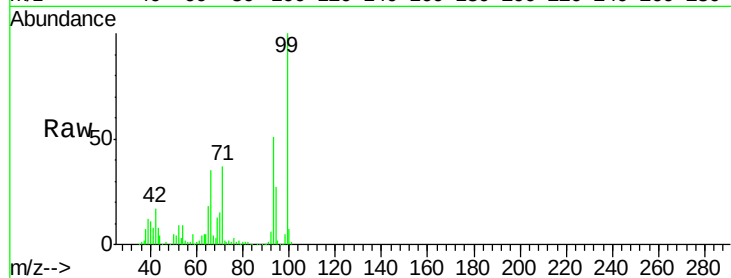
Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

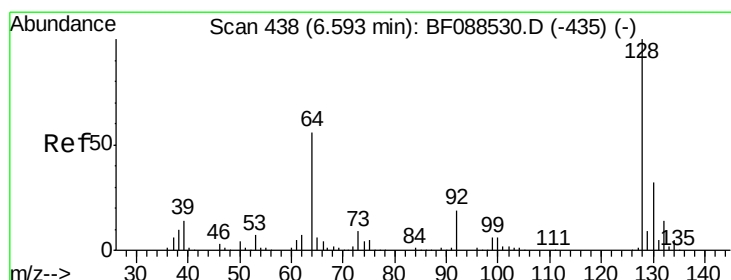
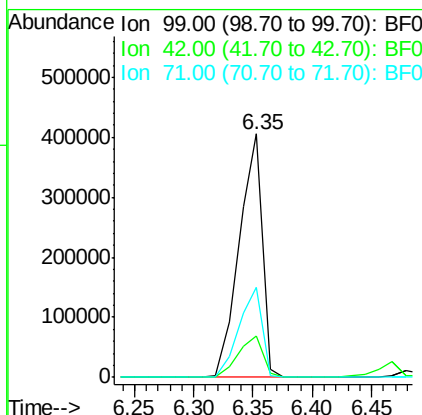
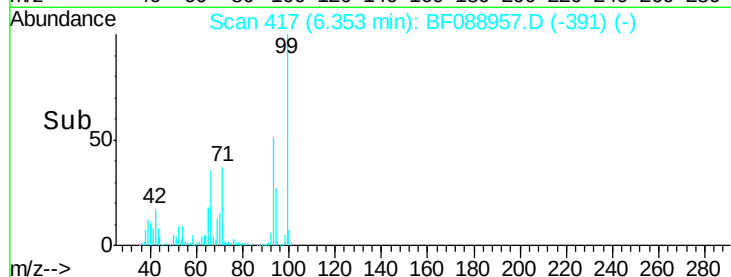


Tgt Ion:	99	Resp:	548351
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.2	18.2
71	36.9	23.4	35.0#

Manual Integrations

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#8

2-Chlorophenol

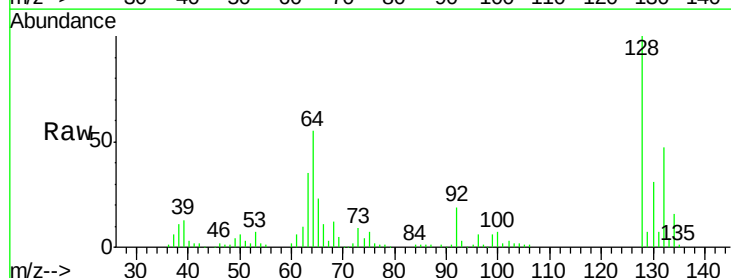
Concen: 38.92 ng

RT: 6.48 min Scan# 428

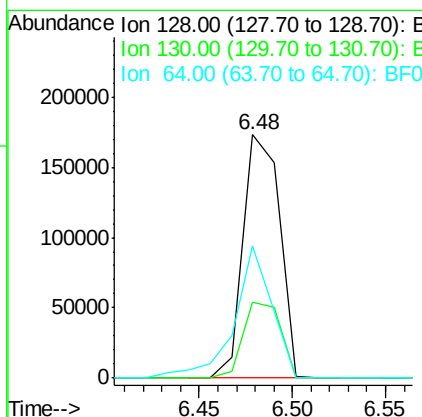
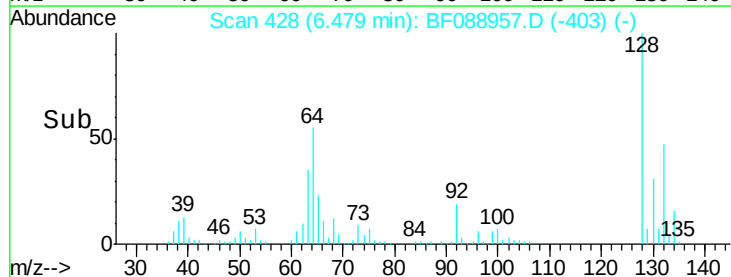
Delta R.T. -0.01 min

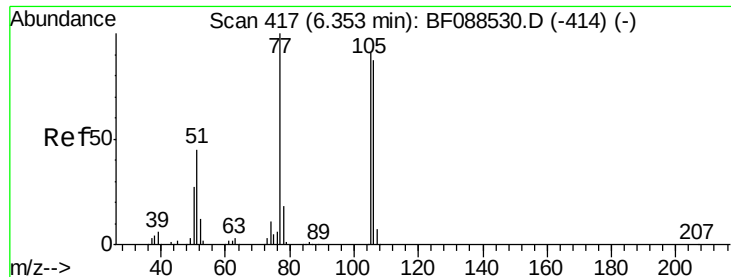
Lab File: BF088957.D

Acq: 13 Jul 2016 14:30



Tgt Ion:	128	Resp:	235540
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	54.6	30.8	70.8





#9

Benzaldehyde

Concen: 30.44 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF088957.D

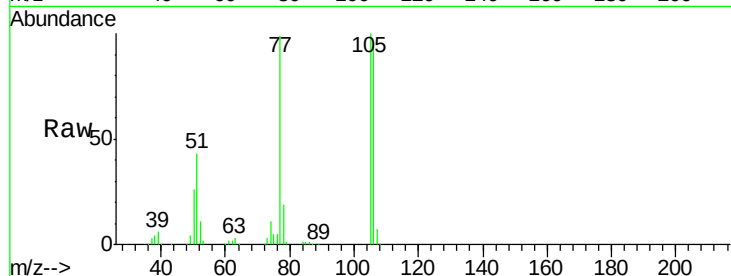
Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

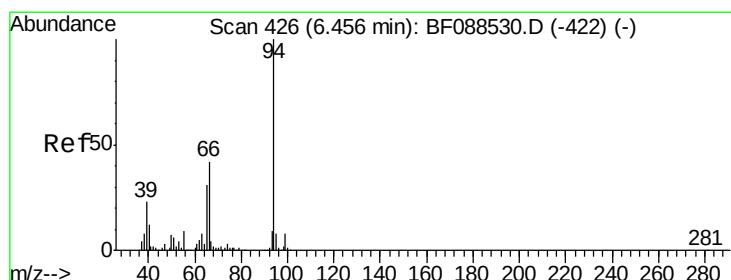
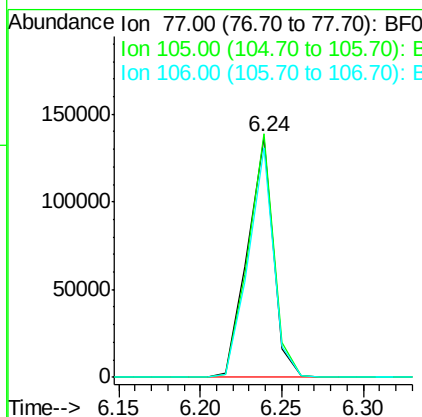
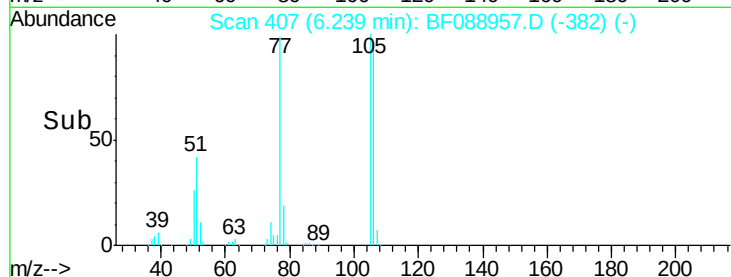


Tgt Ion:	77	Resp:	150042
Ion Ratio	Lower	Upper	
77	100		
105	101.5	90.6	130.6
106	95.4	85.3	125.3

Manual Integrations

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#10

Phenol

Concen: 38.92 ng

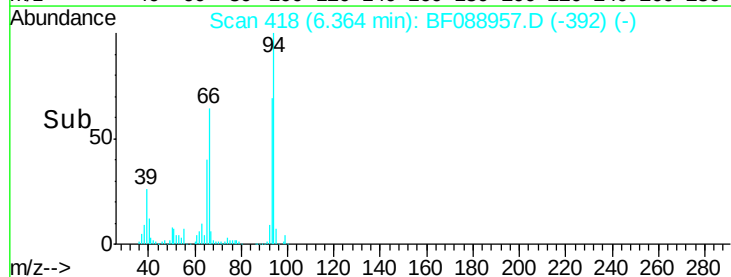
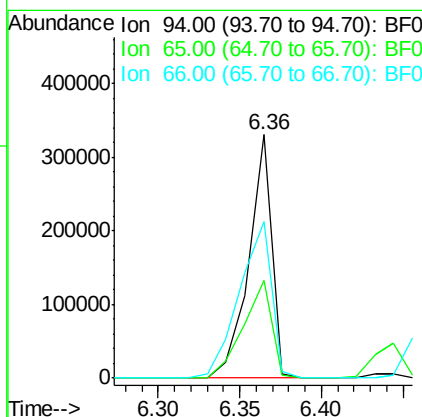
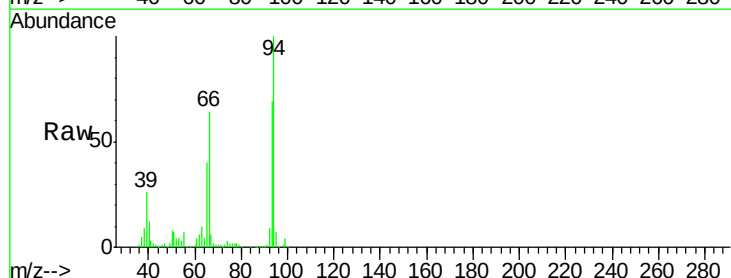
RT: 6.36 min Scan# 418

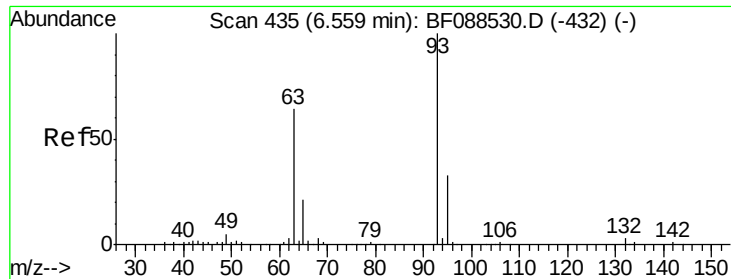
Delta R.T. 0.00 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	94	Resp:	323207
Ion Ratio	Lower	Upper	
94	100		
65	40.0	5.9	45.9
66	64.3	14.0	54.0#





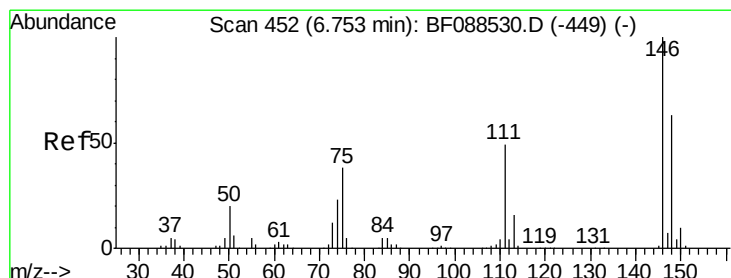
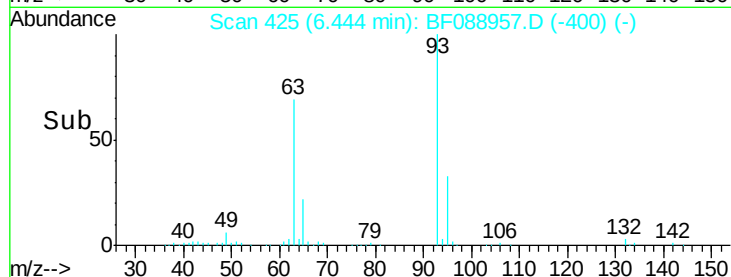
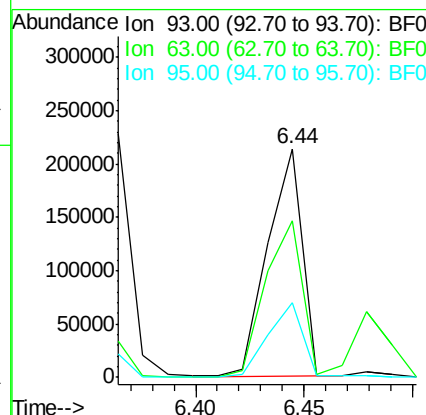
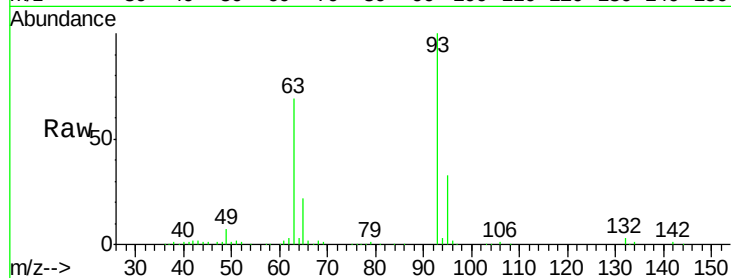
#11
bis(2-Chloroethyl)ether
Concen: 38.40 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 237788
Ion Ratio Lower Upper
93 100
63 68.6 67.6 107.6
95 32.7 12.5 52.5

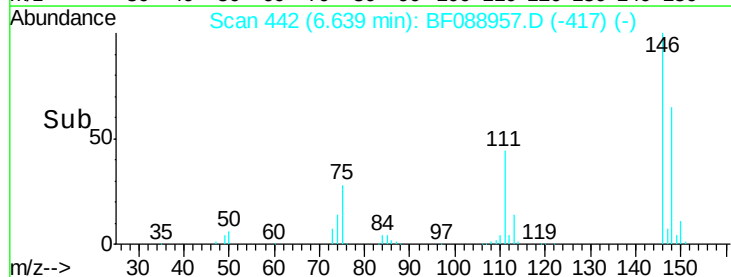
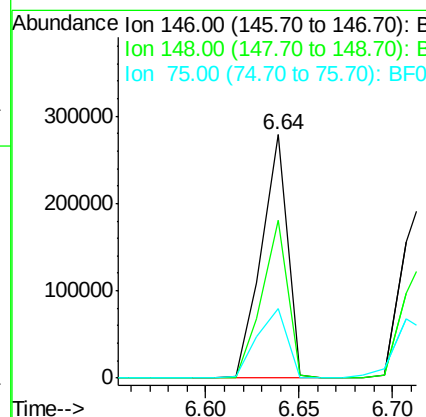
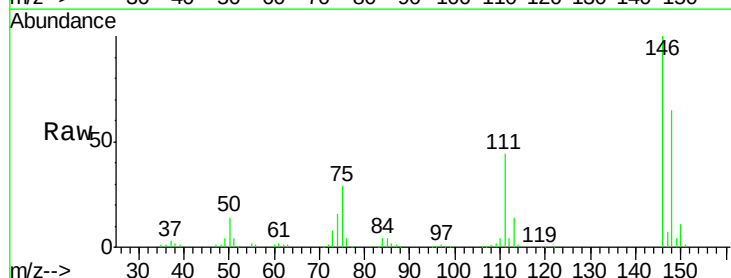
Manual Integrations

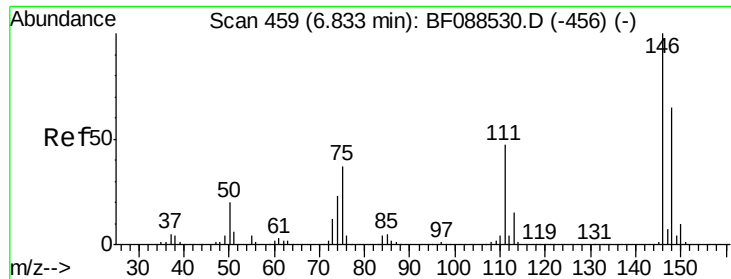
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#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion: 146 Resp: 269953
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 28.7 25.6 38.4





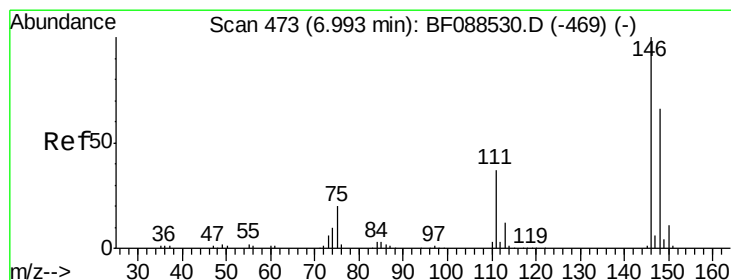
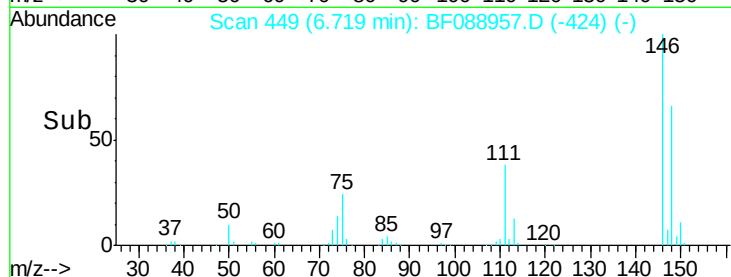
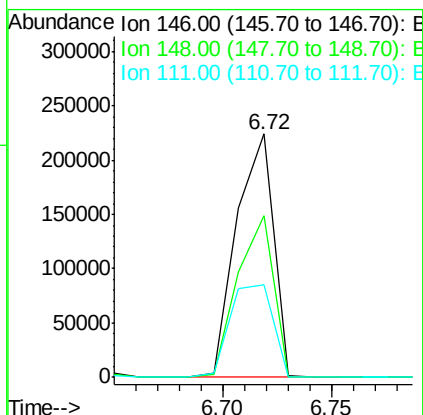
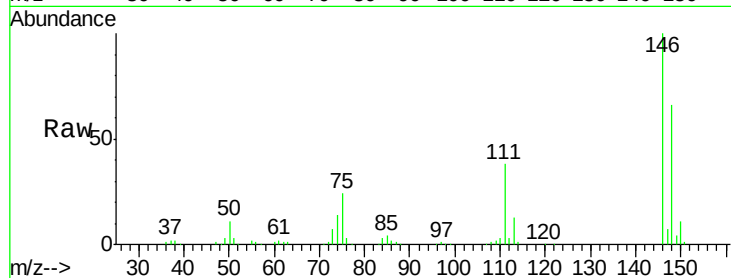
#13
 1,4-Dichlorobenzene
 Concen: 40.00 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 264421
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.0 78.0
 111 38.2 33.8 50.8

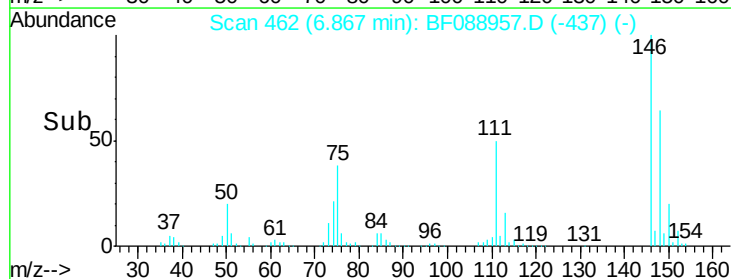
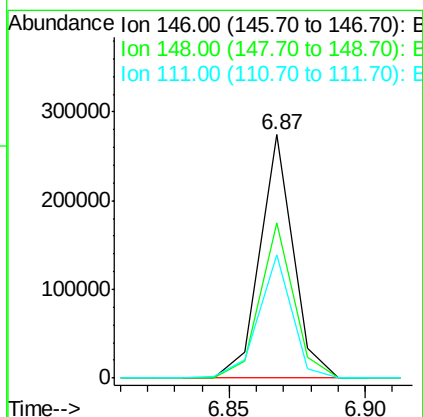
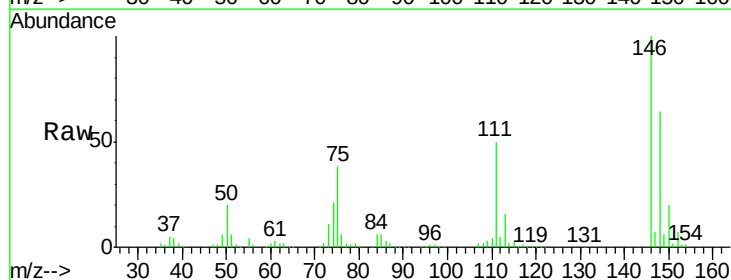
Manual Integrations

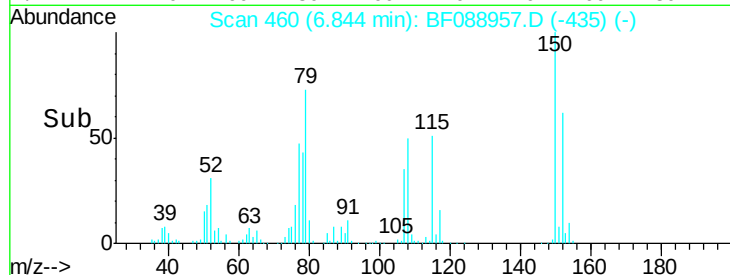
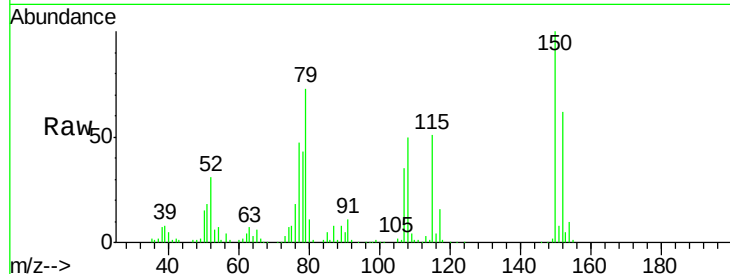
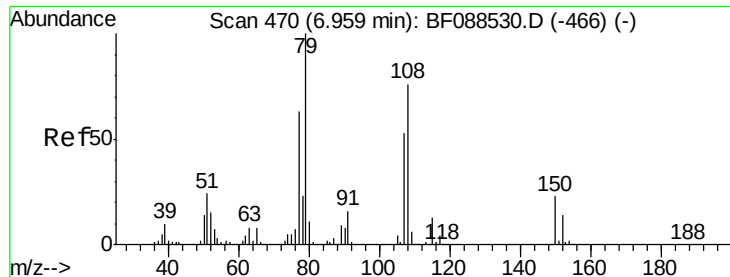
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#14
 1,2-Dichlorobenzene
 Concen: 37.53 ng m
 RT: 6.87 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion:146 Resp: 232250
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.3 78.5
 111 50.5 28.7 43.1#





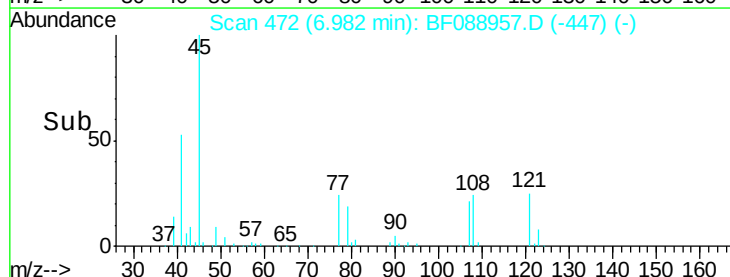
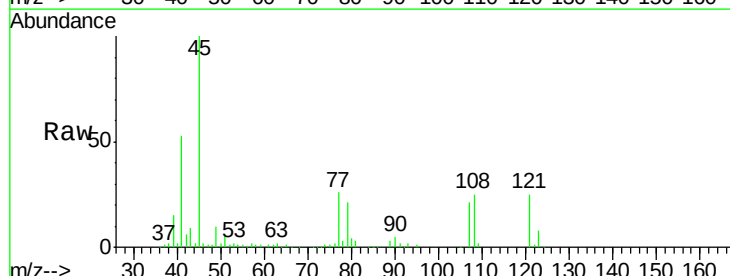
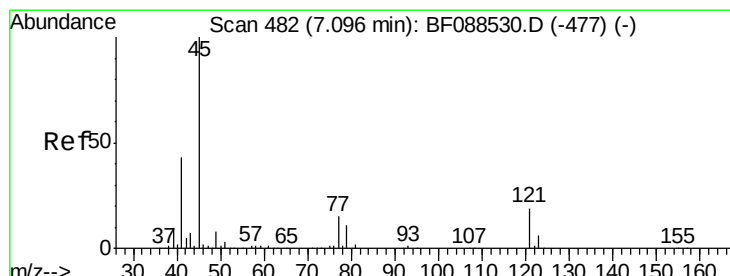
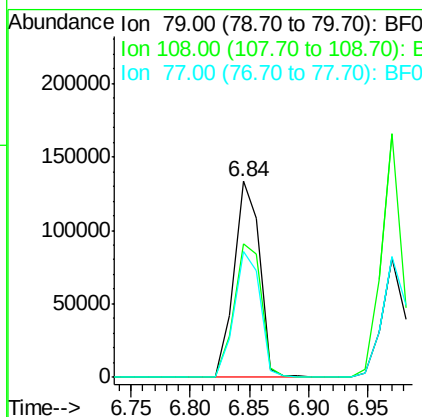
#15
Benzyl Alcohol
Concen: 37.64 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.1	65.0	97.6
77	63.9	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

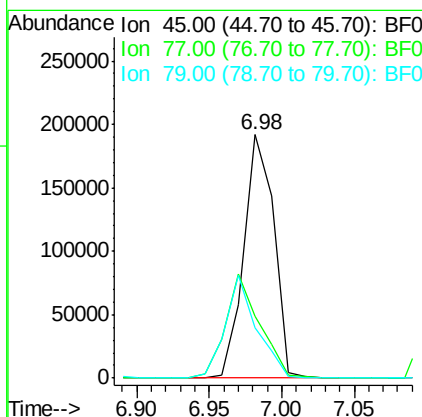
Manual Integrations

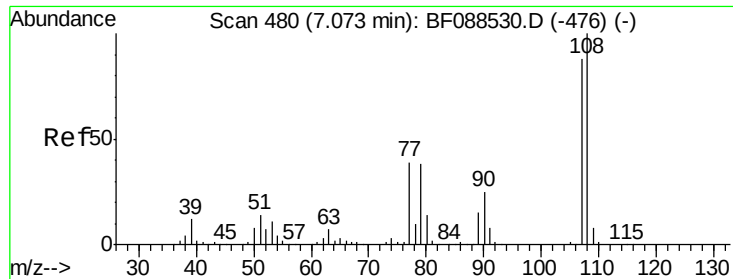
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.77 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	32.5
79	20.6	0.0	29.5





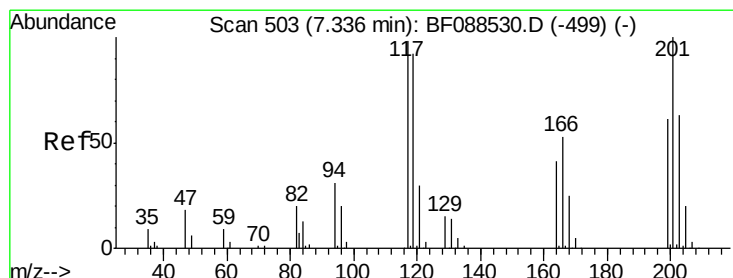
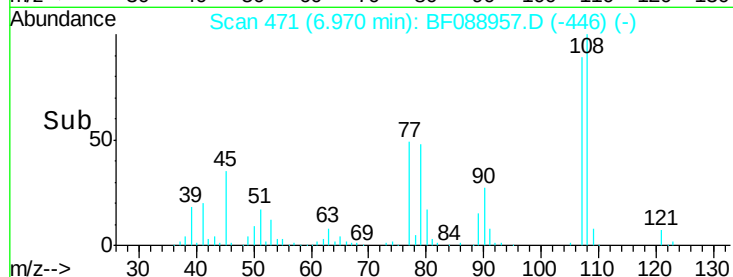
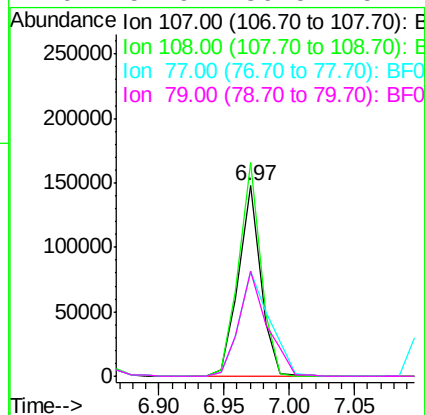
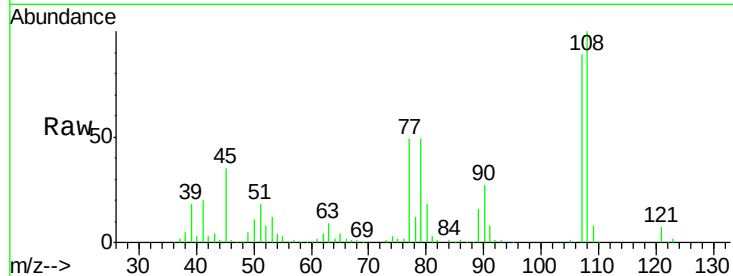
#17
2-Methylphenol
Concen: 35.62 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	175849
Ion Ratio	Lower	Upper	
107	100		
108	112.3	90.9	136.3
77	55.5	36.6	55.0#
79	54.9	36.5	54.7#

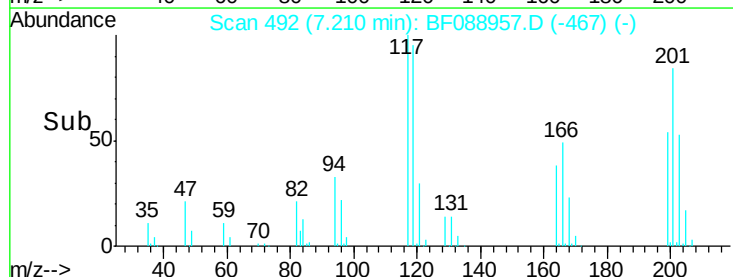
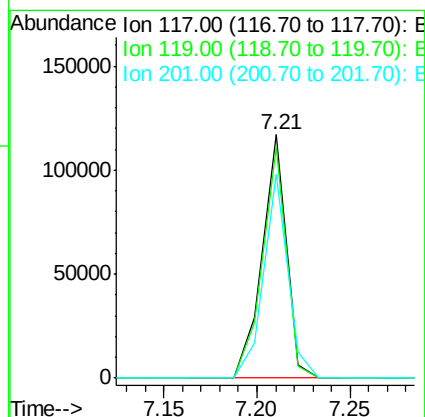
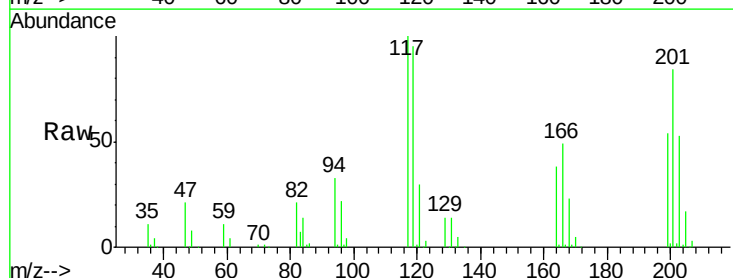
Manual Integrations

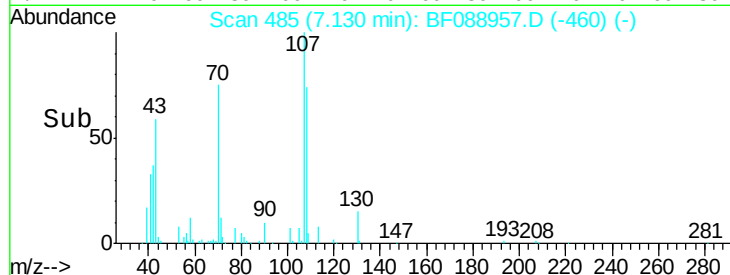
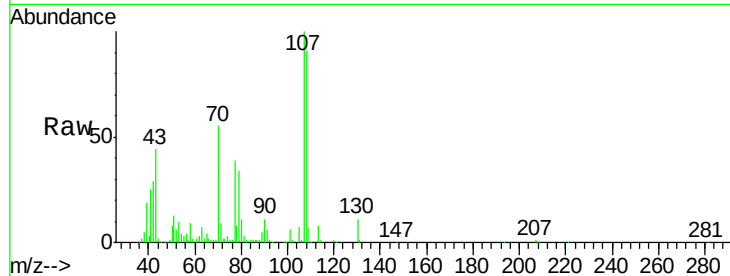
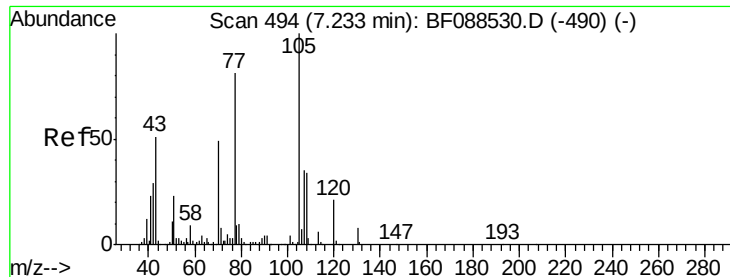
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#18
Hexachloroethane
Concen: 41.00 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion:	117	Resp:	104830
Ion Ratio	Lower	Upper	
117	100		
119	94.7	77.4	116.2
201	84.0	80.4	120.6

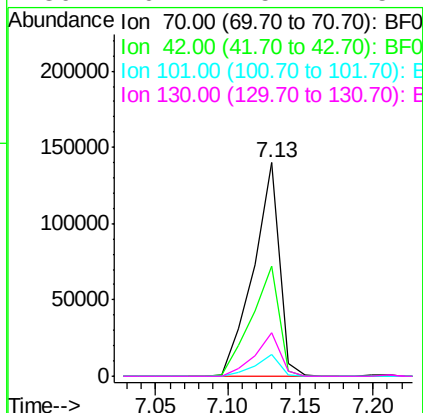




#19
n-Nitroso-di-n-propylamine
Concen: 35.67 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

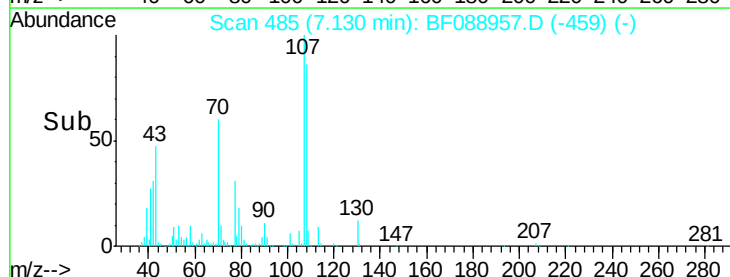
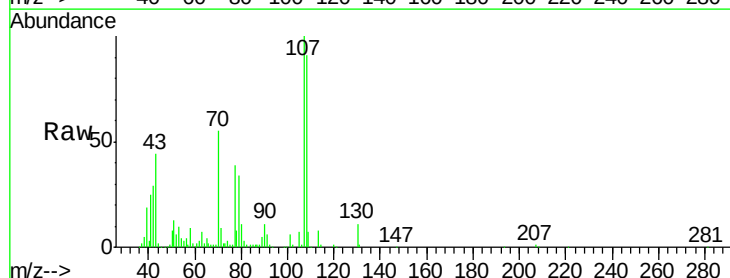
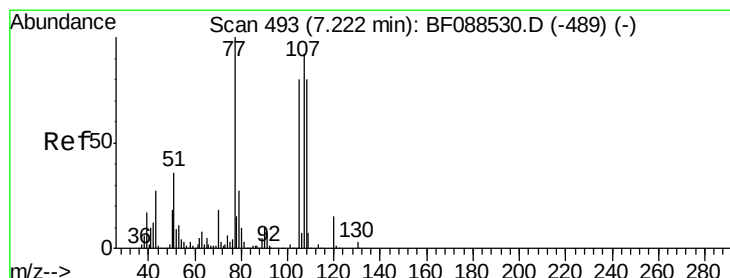
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.7	49.6	74.4	
101	10.0	7.1	10.7	
130	20.1	15.4	23.2	



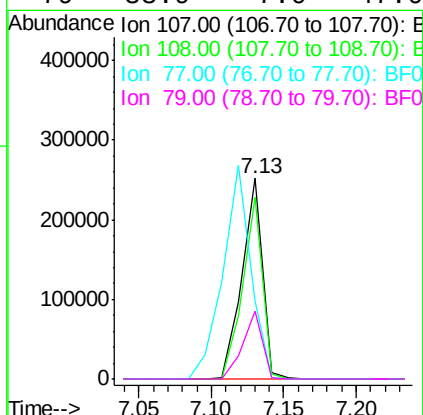
Manual Integrations

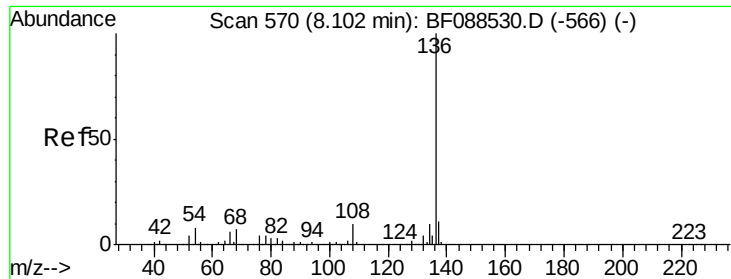
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#20
3+4-Methylphenols
Concen: 41.50 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	67.8	107.8	
77	38.6	59.3	99.3#	
79	33.9	7.0	47.0	





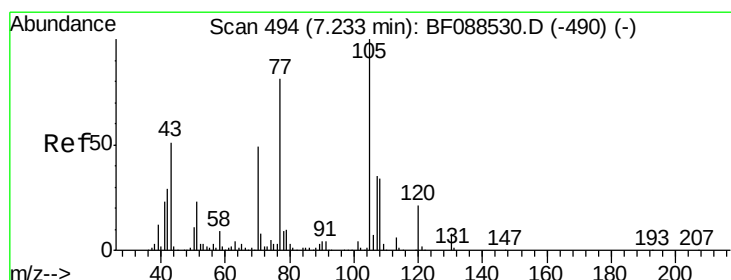
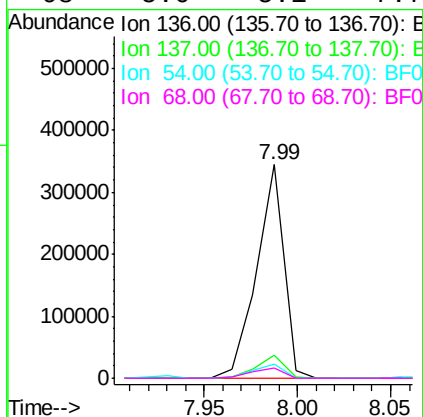
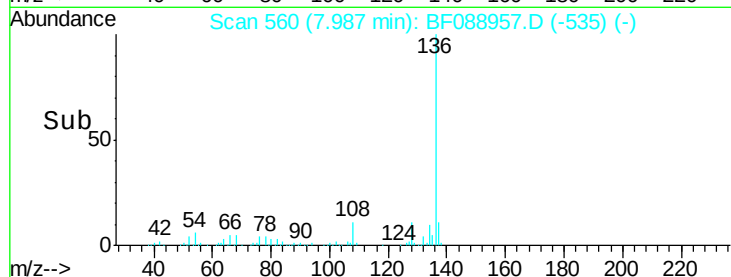
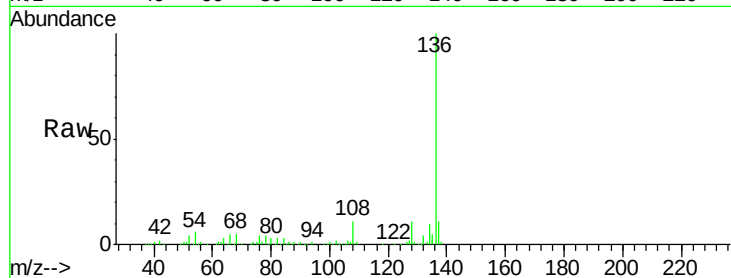
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	347654		
137	10.6	9.1	13.7	
54	6.3	6.6	10.0	
68	5.0	5.1	7.7	

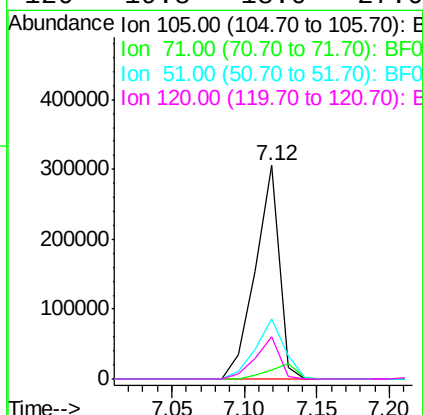
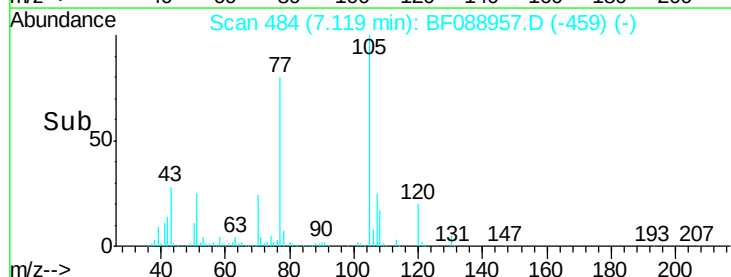
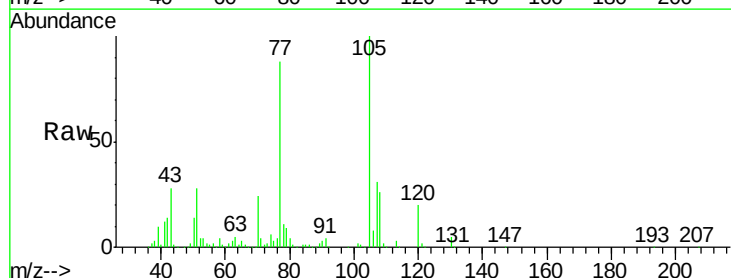
Manual Integrations

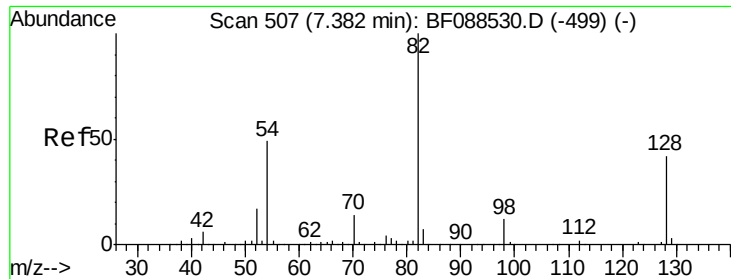
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#22
Acetophenone
Concen: 41.64 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	351366		
71	4.1	5.3	7.9	
51	28.4	18.2	27.4	
120	19.8	18.0	27.0	





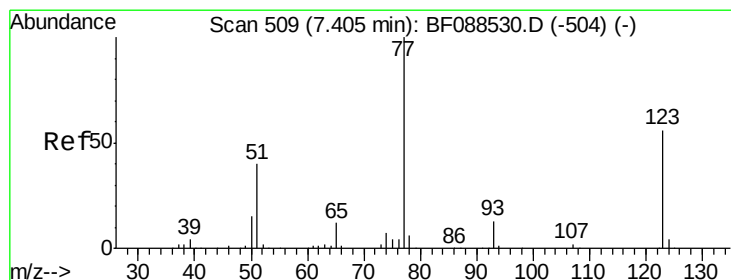
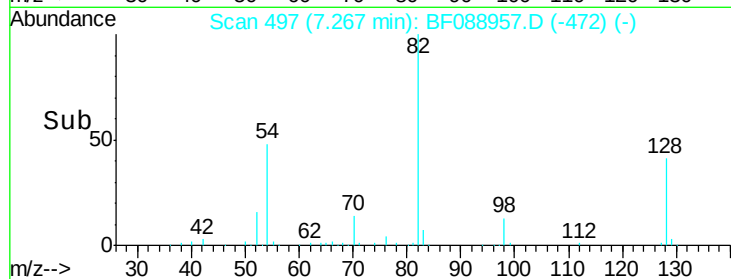
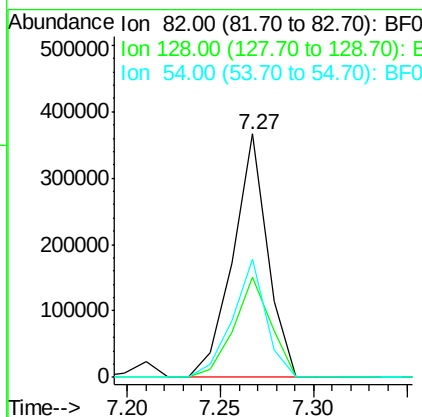
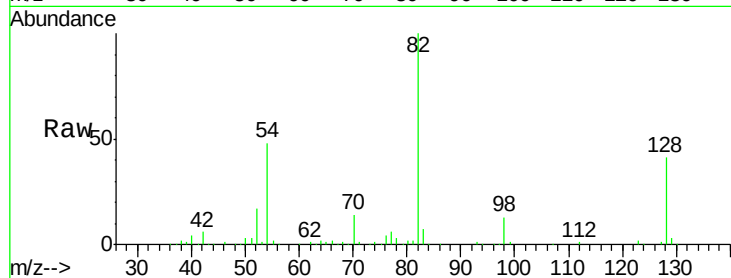
#23
Nitrobenzene-d5
Concen: 71.31 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.9	53.9
54	48.4	40.9	61.3

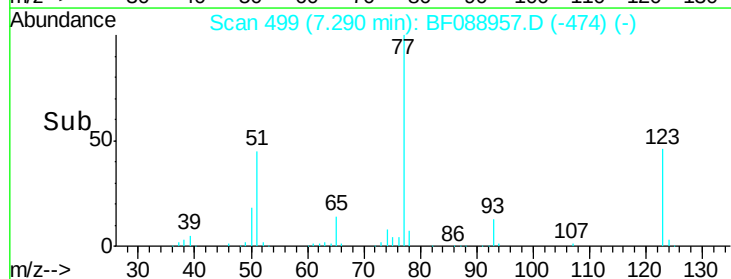
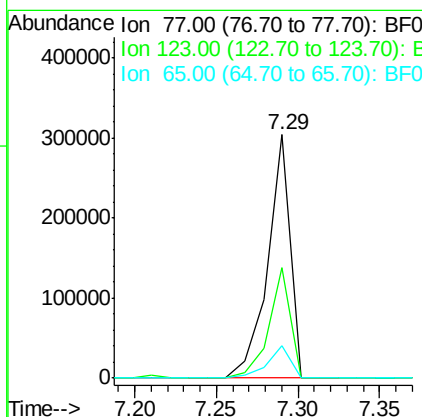
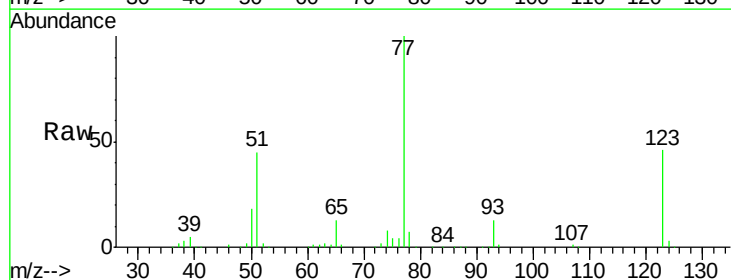
Manual Integrations

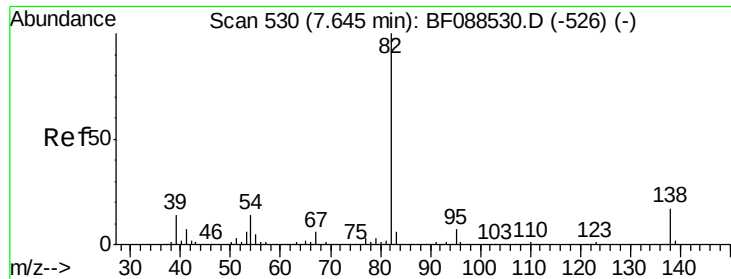
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#24
Nitrobenzene
Concen: 43.71 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	45.0	67.4
65	13.5	10.2	15.2





#25

Isophorone

Concen: 36.89 ng

RT: 7.53 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

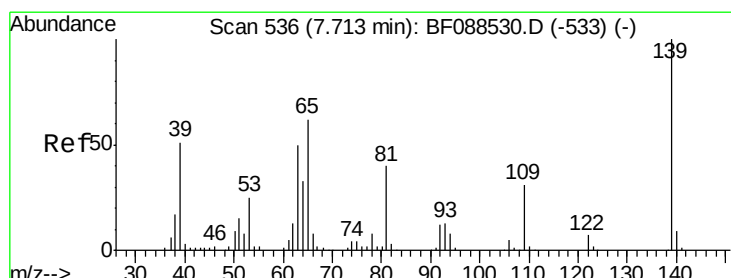
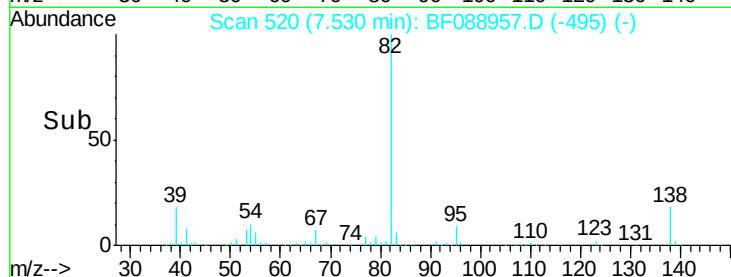
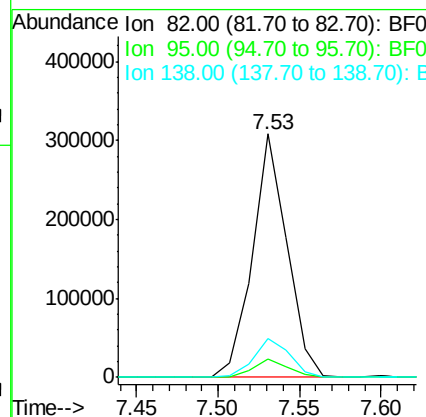
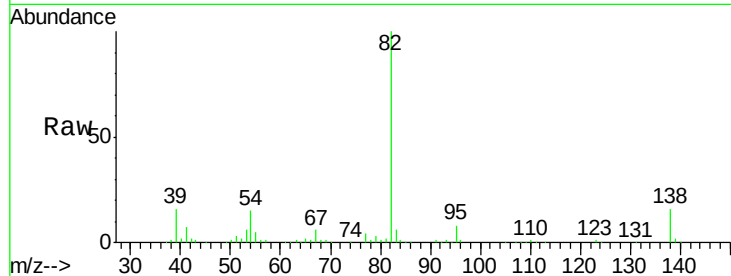
SSTDCCC040

Tgt Ion:	82	Resp:	453265
Ion Ratio		Lower	Upper
82	100		
95	7.6	5.4	8.2
138	15.7	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.42 ng

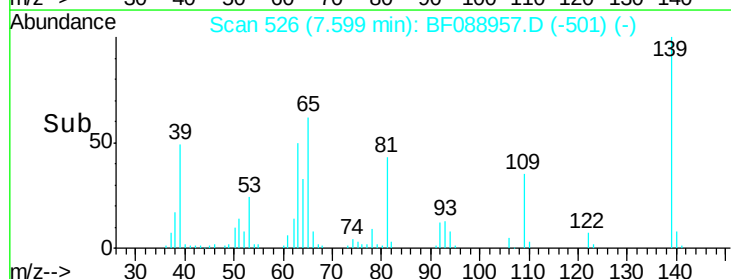
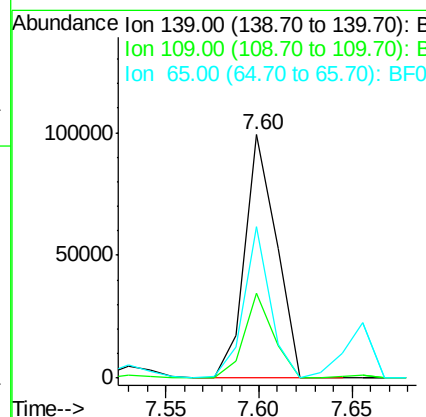
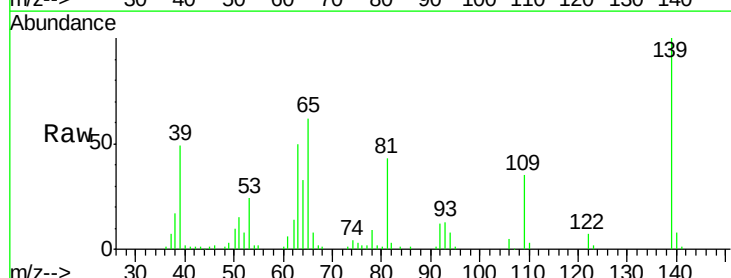
RT: 7.60 min Scan# 526

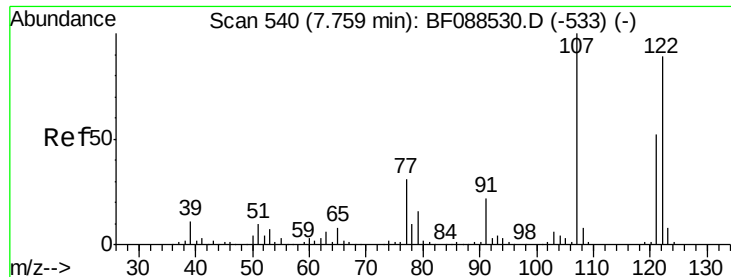
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	139	Resp:	116342
Ion Ratio		Lower	Upper
139	100		
109	35.0	23.0	34.4#
65	62.5	45.8	68.8





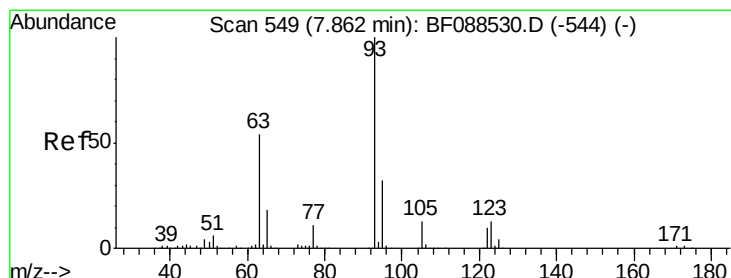
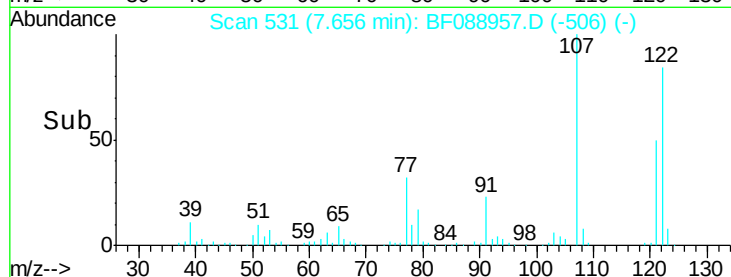
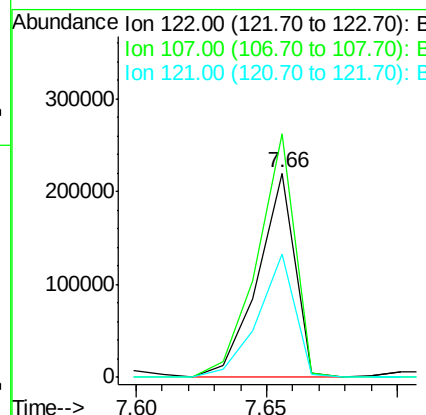
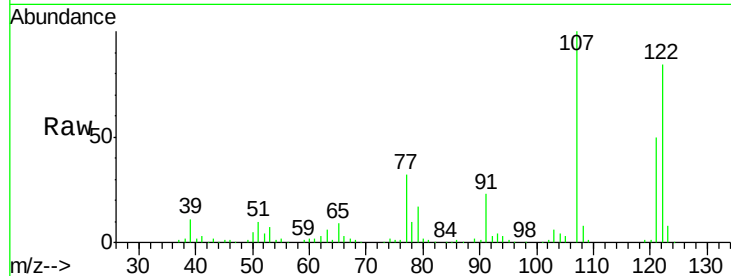
#27
2,4-Dimethylphenol
Concen: 38.83 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.0	82.4	123.6
121	60.1	46.3	69.5

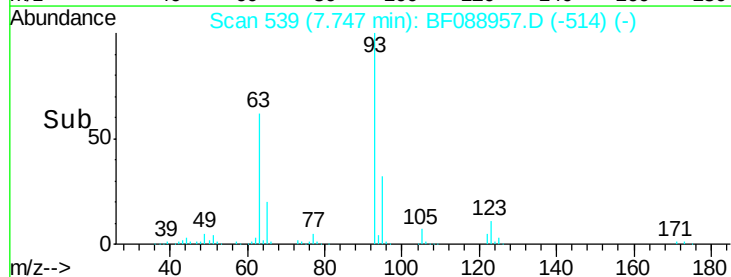
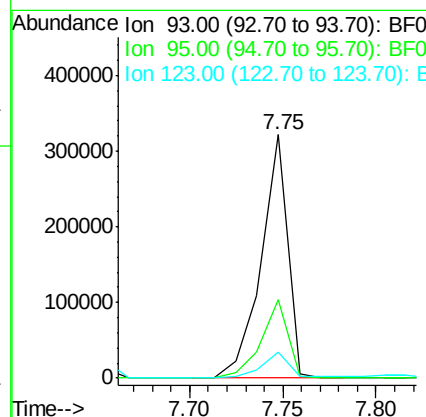
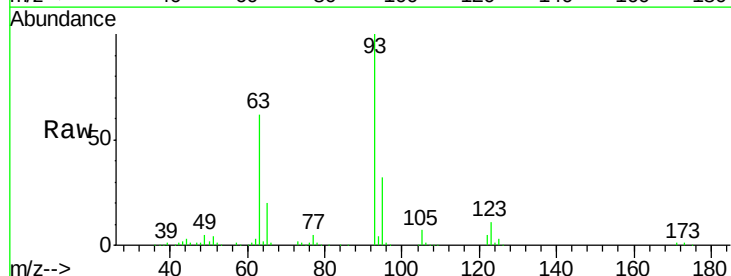
Manual Integrations

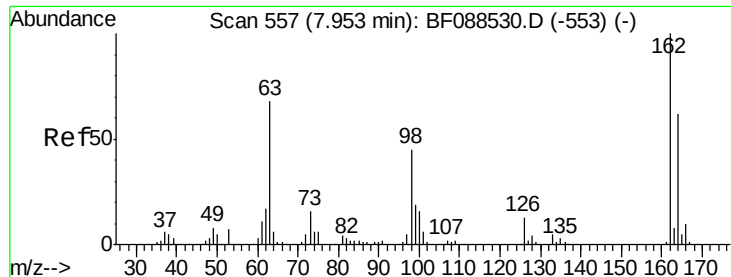
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#28
bis(2-Chloroethoxy)methane
Concen: 39.24 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.6	11.6	17.4





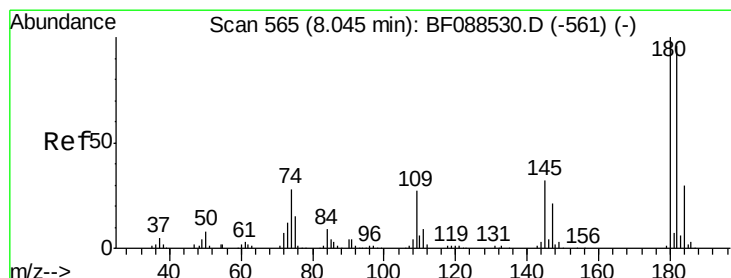
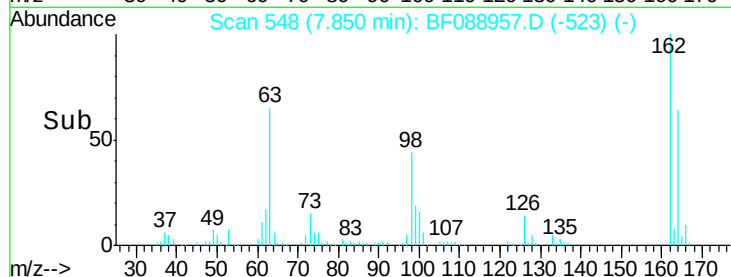
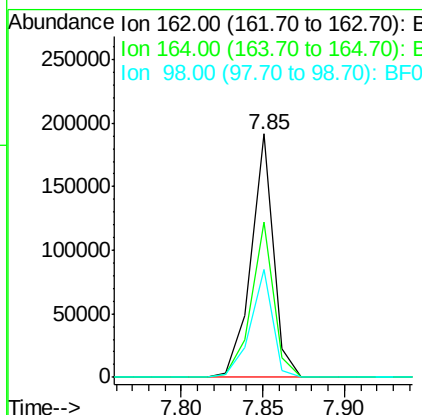
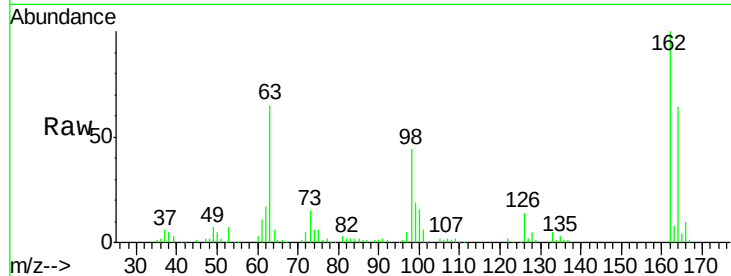
#29
 2,4-Dichlorophenol
 Concen: 39.64 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	183027
Ion Ratio	Lower	Upper	
162	100		
164	63.9	43.8	83.8
98	44.3	21.3	61.3

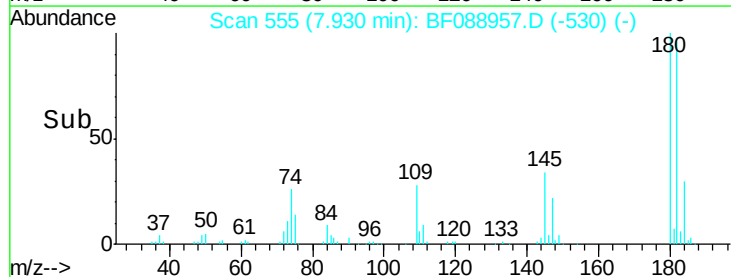
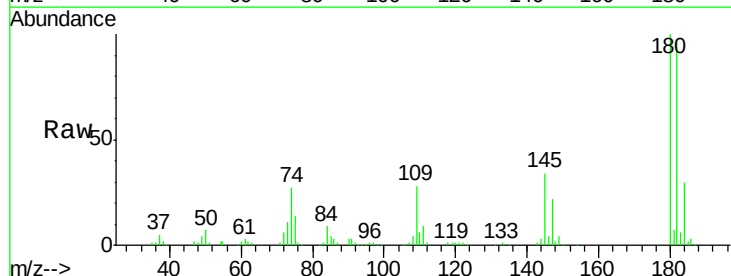
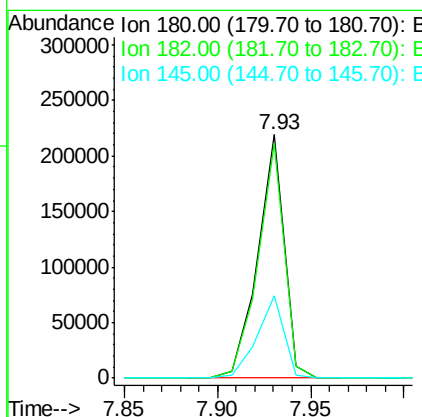
Manual Integrations

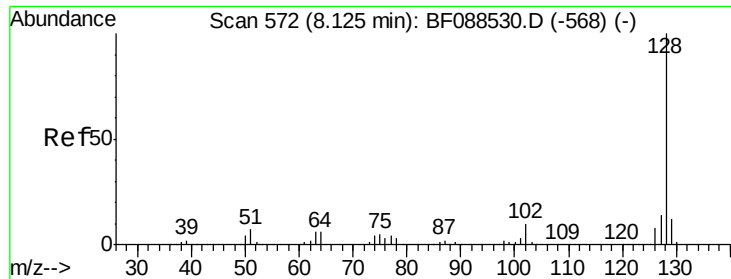
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.19 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion:	180	Resp:	213774
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.0	114.0
145	33.8	26.5	39.7





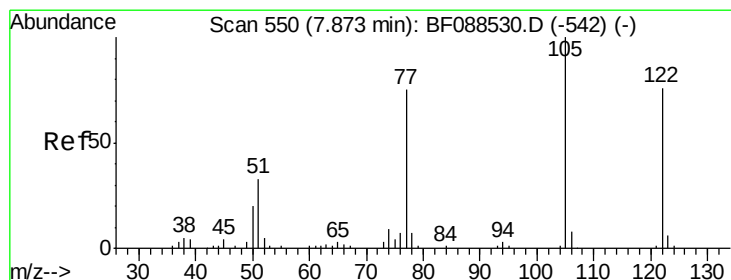
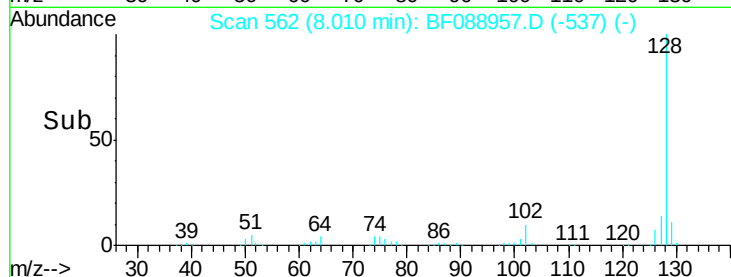
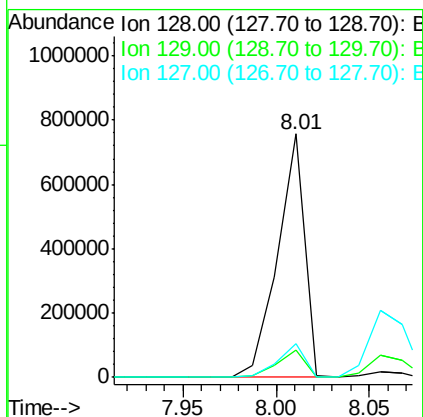
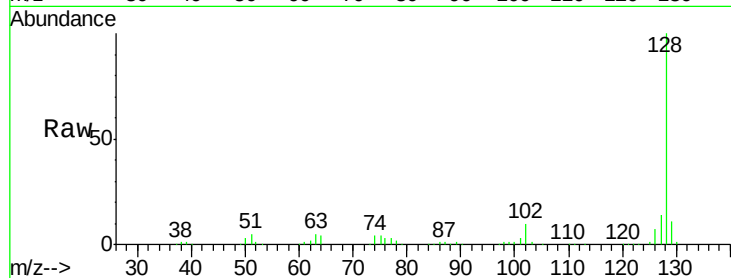
#31
Naphthalene
Concen: 44.41 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.7	10.9	16.3

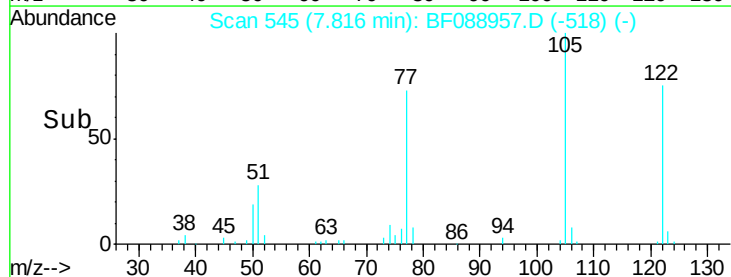
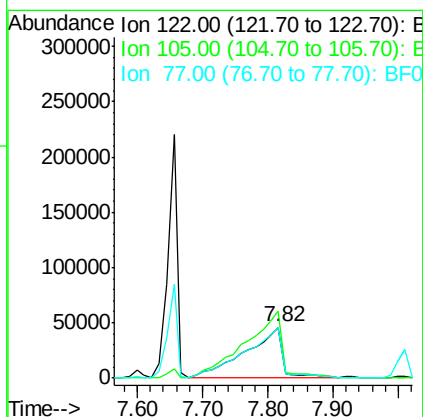
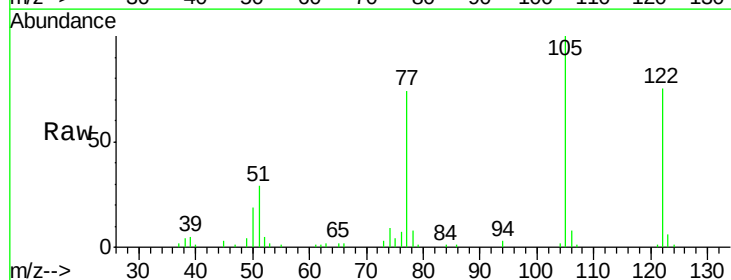
Manual Integrations

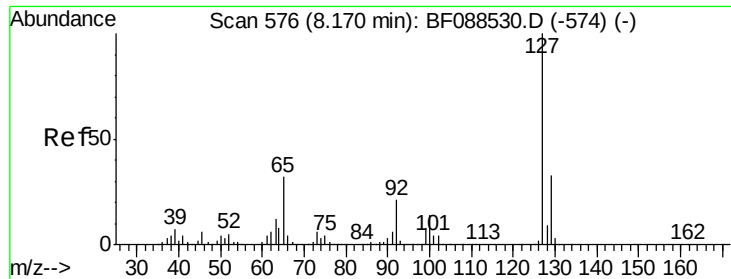
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#32
Benzoic acid
Concen: 42.89 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	101.6	141.6
77	98.4	70.6	110.6





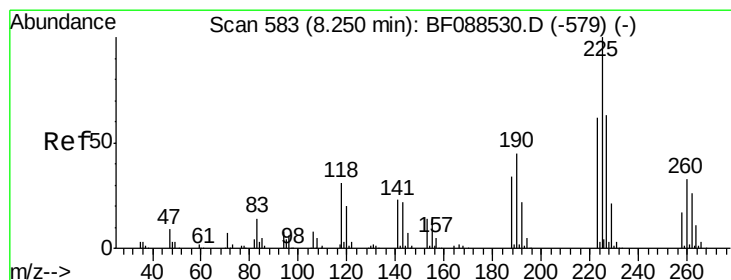
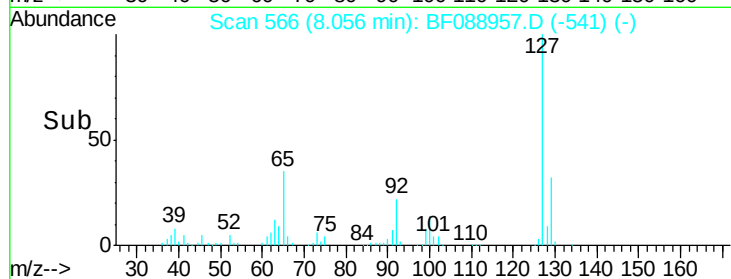
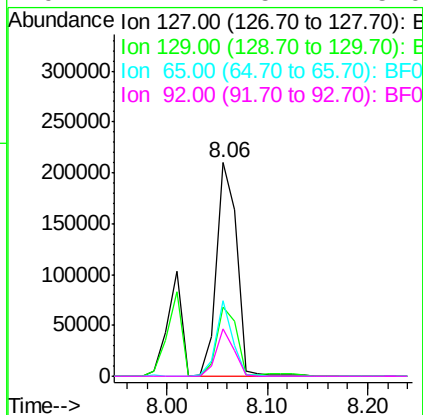
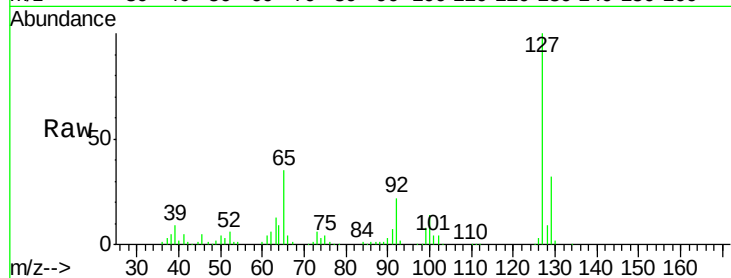
#33
4-Chloroaniline
Concen: 38.18 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	35.5	24.7	37.1
92	22.4	15.4	23.0

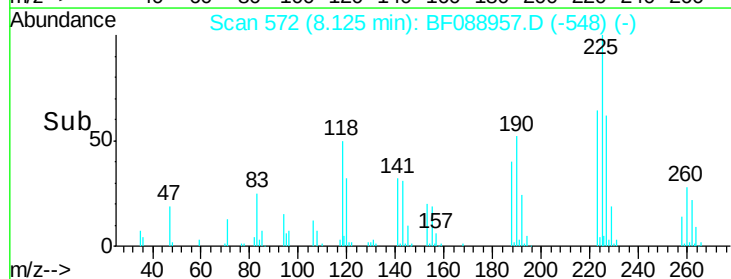
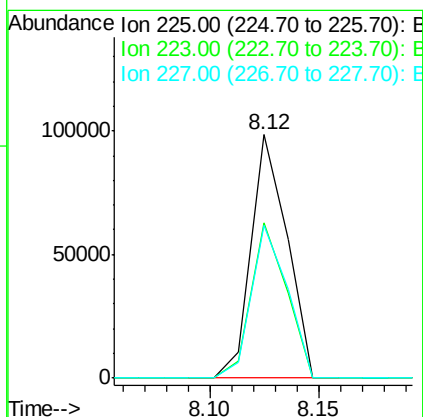
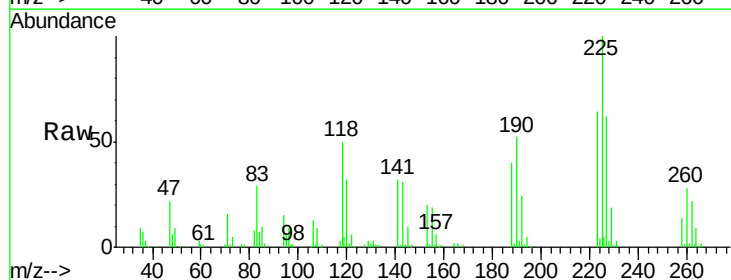
Manual Integrations

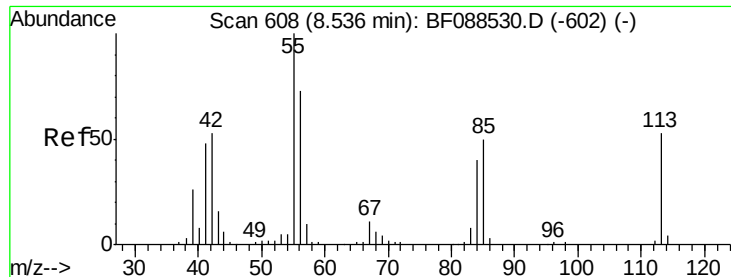
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#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	62.5	51.9	77.9





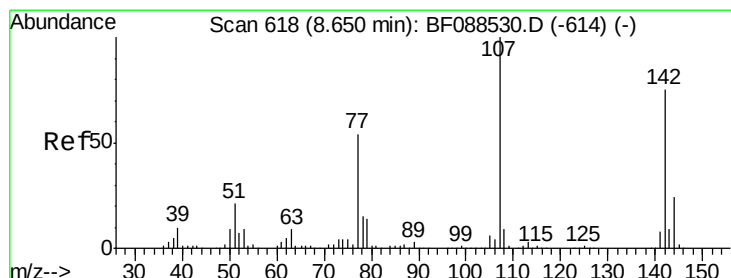
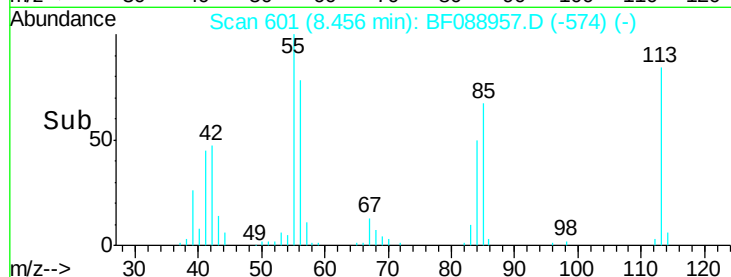
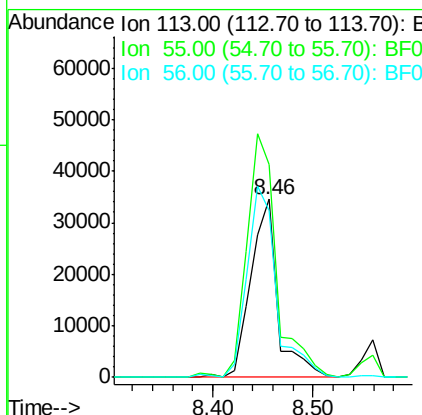
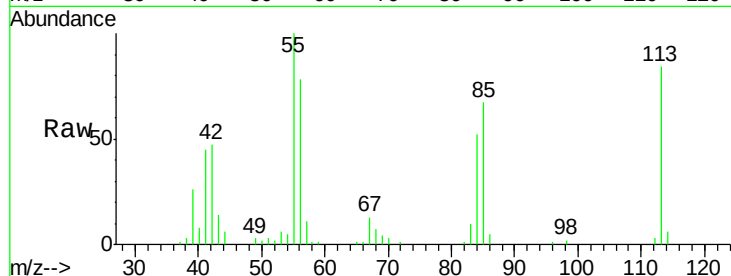
#35
 Caprolactam
 Concen: 40.77 ng
 RT: 8.46 min Scan# 601
 Delta R.T. 0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 63925
 Ion Ratio Lower Upper
 113 100
 55 119.7 158.6 198.6#
 56 93.5 110.6 150.6#

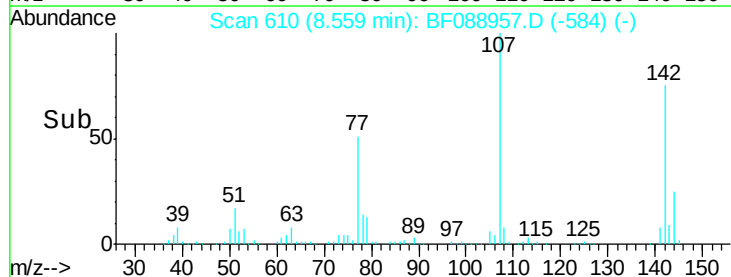
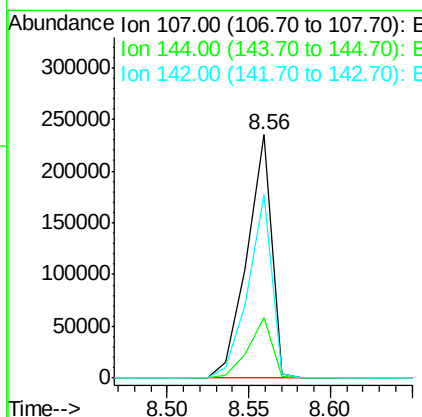
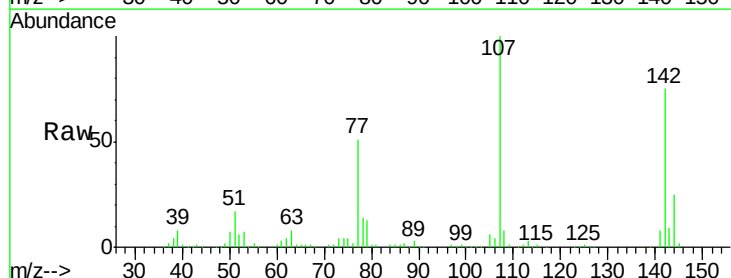
Manual Integrations

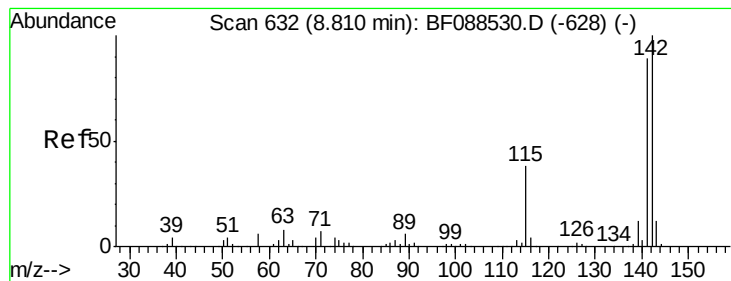
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#36
 4-Chloro-3-methylphenol
 Concen: 45.07 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion:107 Resp: 246092
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.8 31.2
 142 75.4 63.4 95.2





#37

2-Methylnaphthalene

Concen: 38.20 ng

RT: 8.70 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

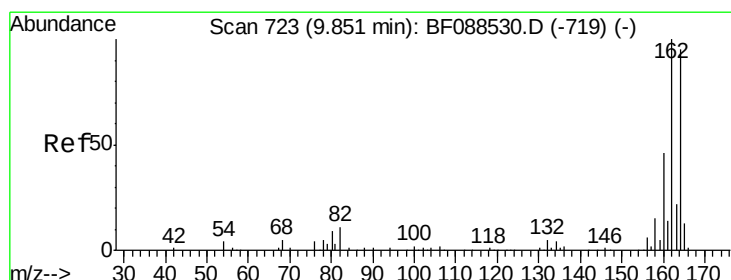
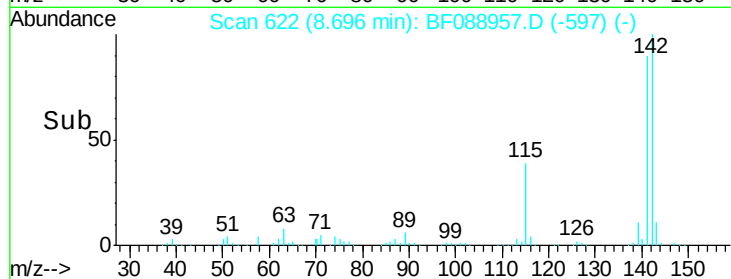
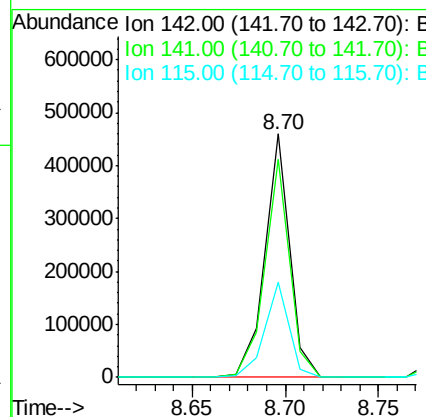
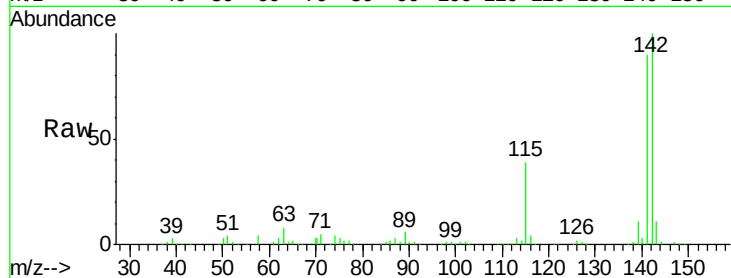
Tgt Ion:	142	Resp:	421556
Ion Ratio	Lower	Upper	
142	100		
141	89.7	71.0	106.6
115	39.3	22.6	33.8#

Manual Integrations

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#38

Acenaphthene-d10

Concen: 20.00 ng

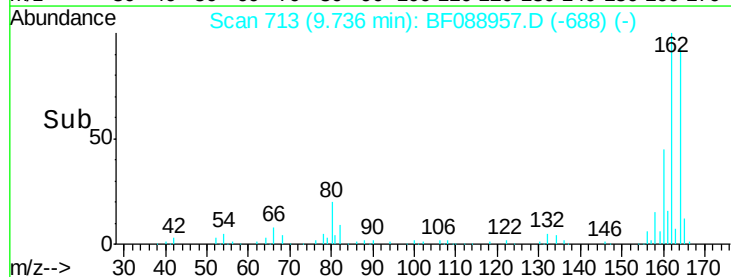
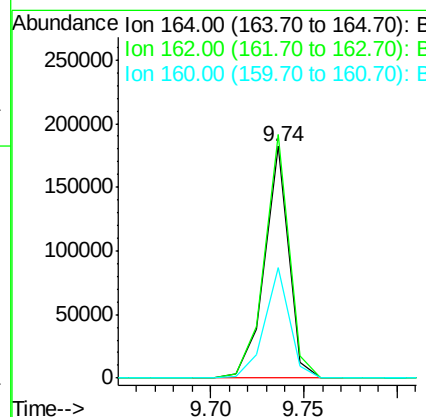
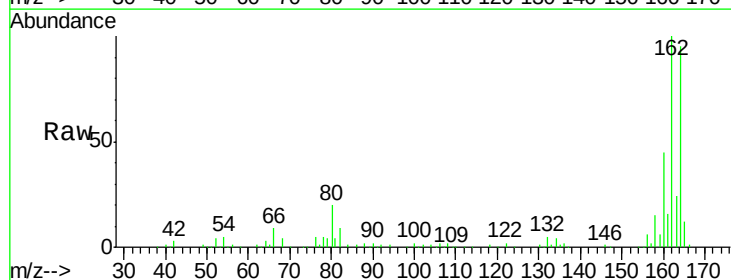
RT: 9.74 min Scan# 713

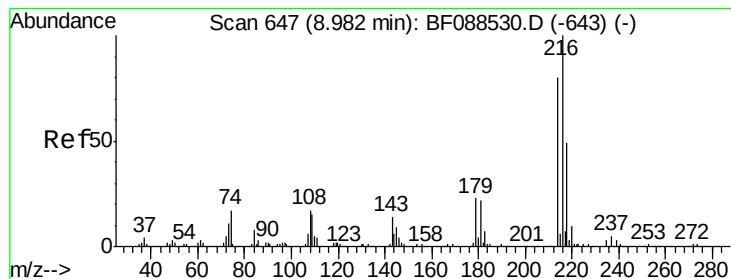
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	164	Resp:	162759
Ion Ratio	Lower	Upper	
164	100		
162	105.1	85.4	128.2
160	47.7	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.22 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 244808
Ion Ratio Lower Upper

216 100

214 79.2 2.9 4.3#

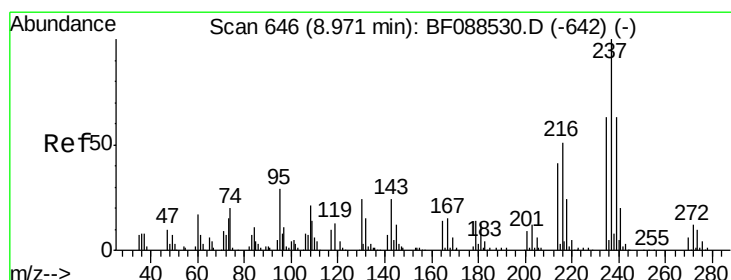
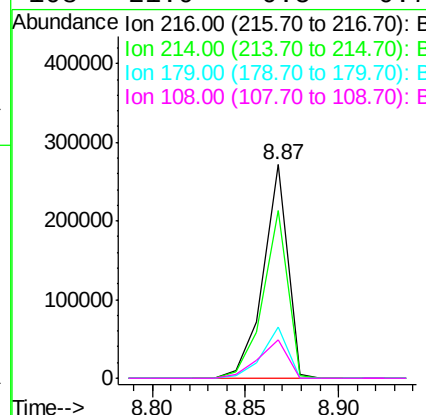
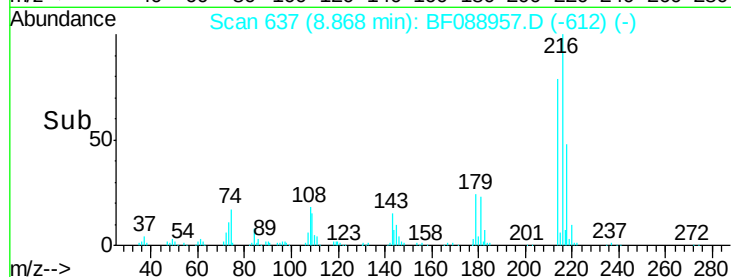
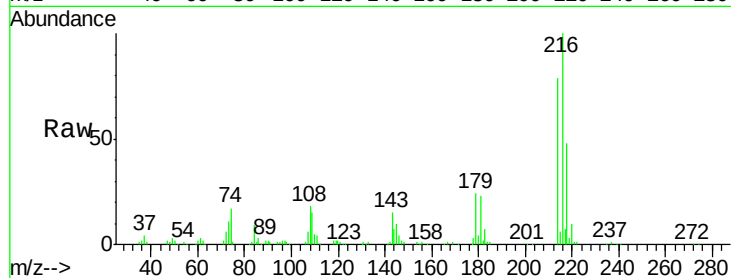
179 24.4 0.0 0.0#

108 21.9 0.5 0.7#

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 38.14 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF088957.D

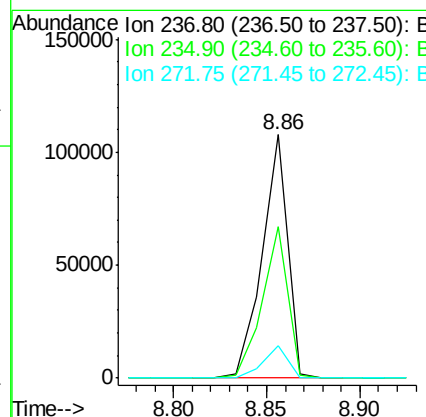
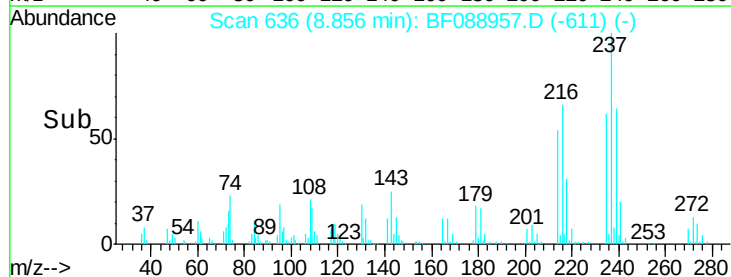
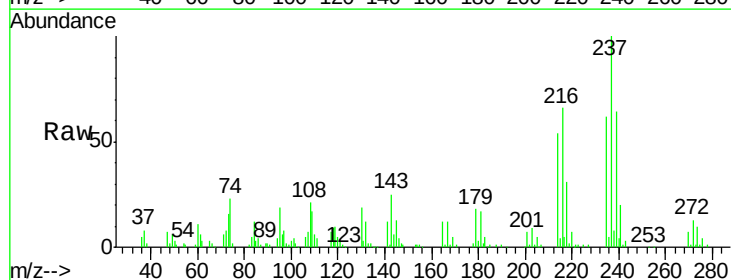
Acq: 13 Jul 2016 14:30

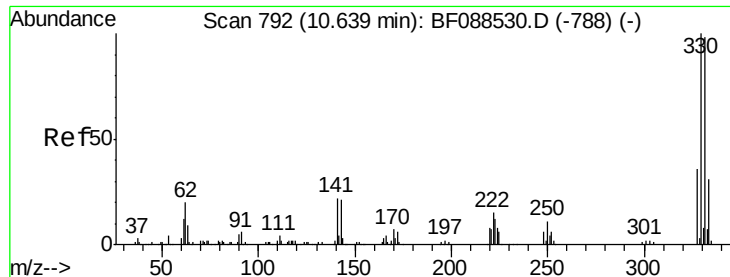
Tgt Ion: 237 Resp: 101341
Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

272 13.2 0.0 32.3





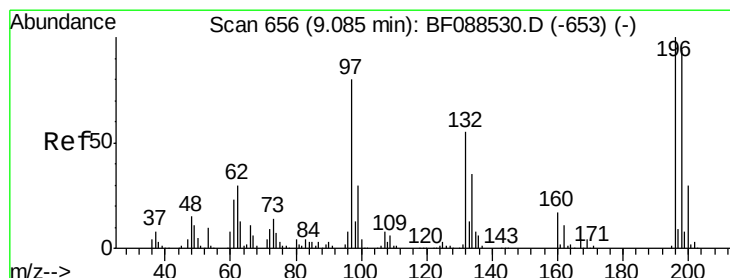
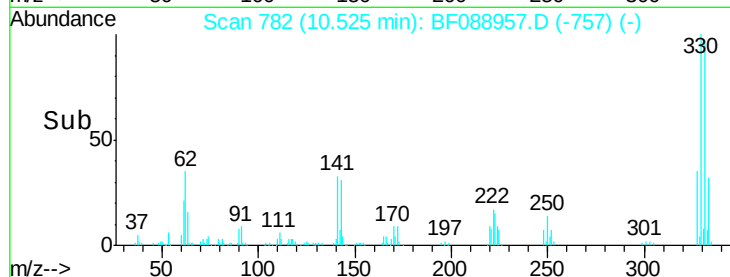
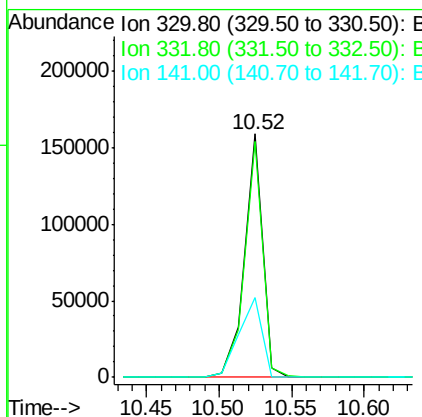
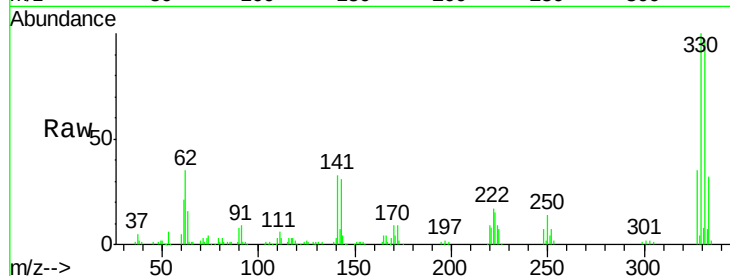
#41
 2,4,6-Tribromophenol
 Concen: 91.65 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138523		
332	96.6	0.0	0.0	0.0
141	41.2	0.0	0.0	0.0

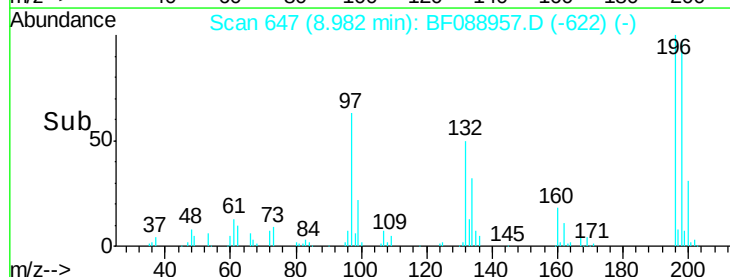
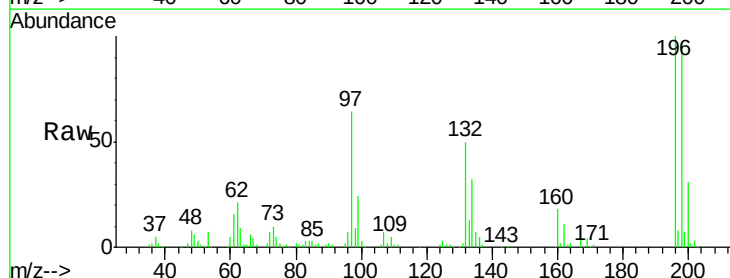
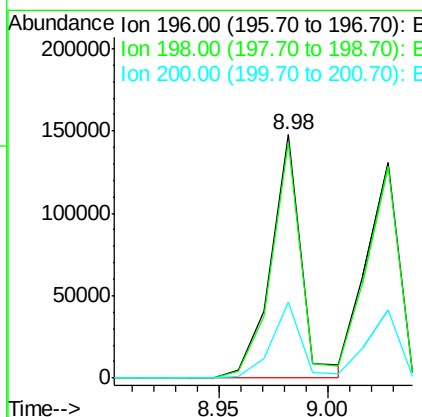
Manual Integrations

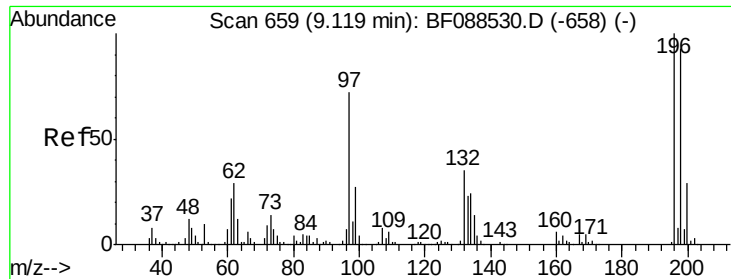
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#42
 2,4,6-Trichlorophenol
 Concen: 40.34 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143975		
198	97.1	78.0	117.0	
200	31.3	25.4	38.2	





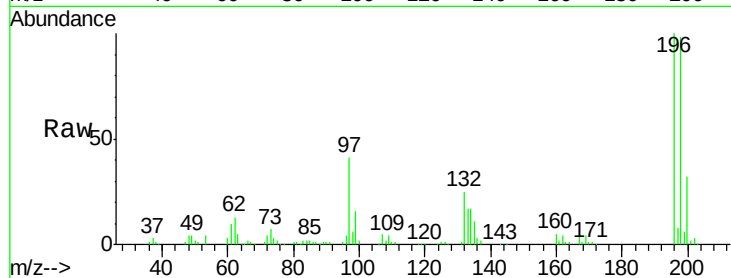
#43
 2,4,5-Trichlorophenol
 Concen: 44.11 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

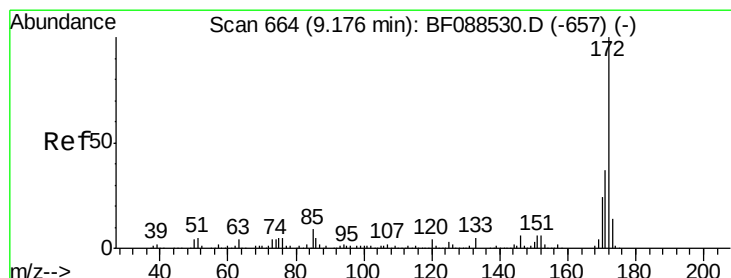
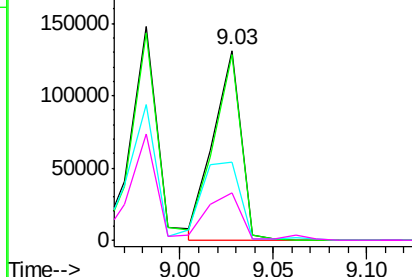
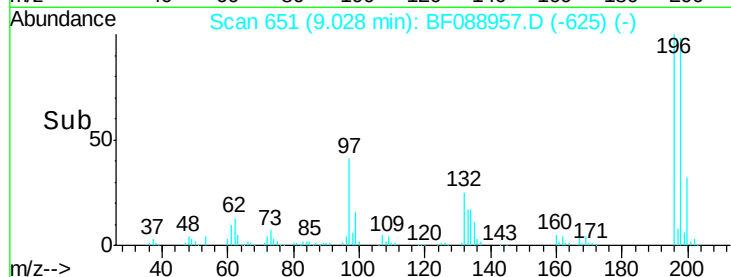
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135469		
198	97.7	77.5	116.3	
97	41.5	32.0	48.0	
132	25.3	20.9	31.3	

Manual Integrations

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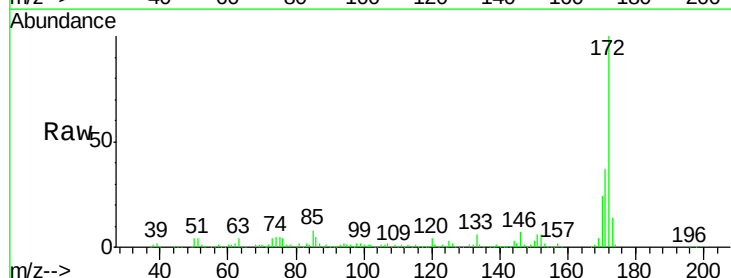


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

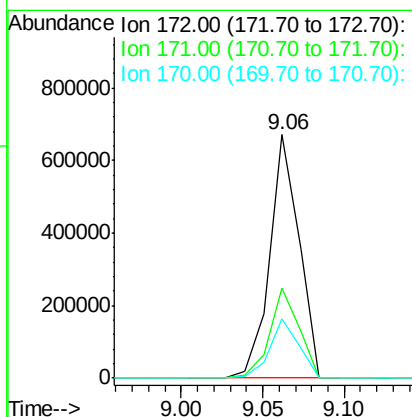
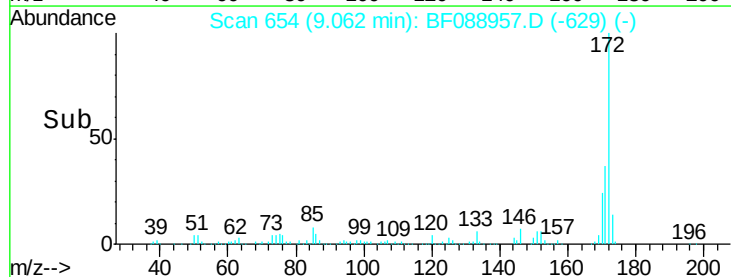


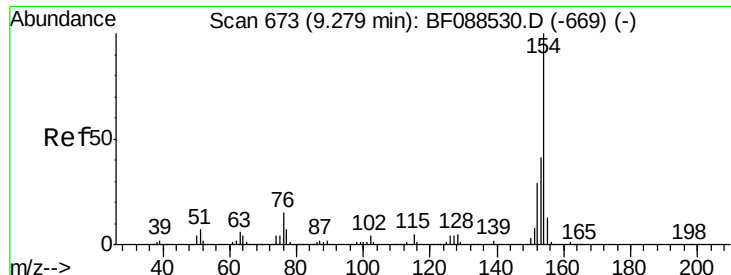
#44
 2-Fluorobiphenyl
 Concen: 81.56 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	840371		
171	36.8	28.6	43.0	
170	24.2	19.2	28.8	



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





#45

1,1'-Biphenyl

Concen: 42.23 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 569148

Ion Ratio Lower Upper

154 100

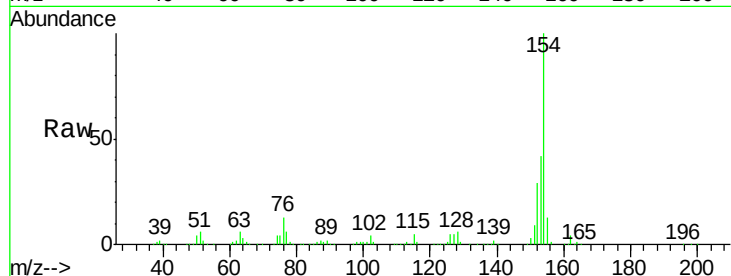
153 41.5 20.6 60.6

76 13.0 0.0 35.1

Manual Integrations

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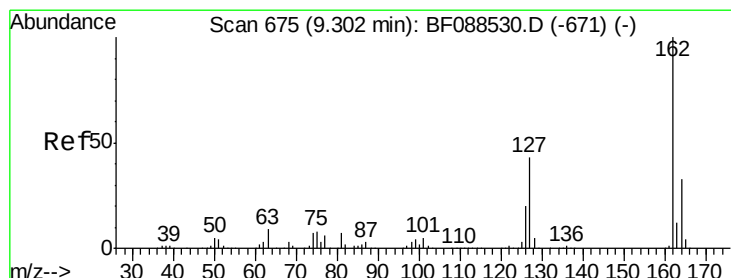
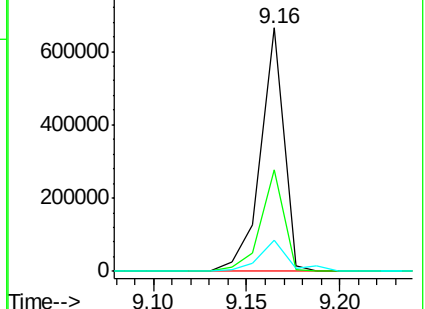
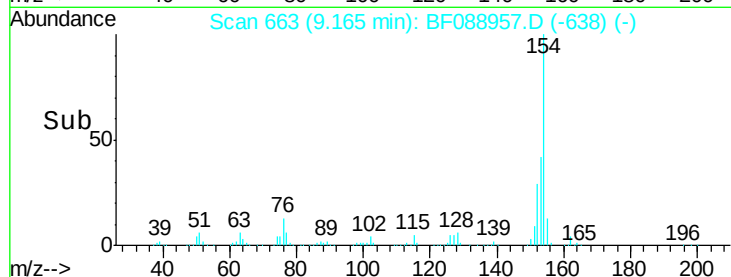
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 42.70 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

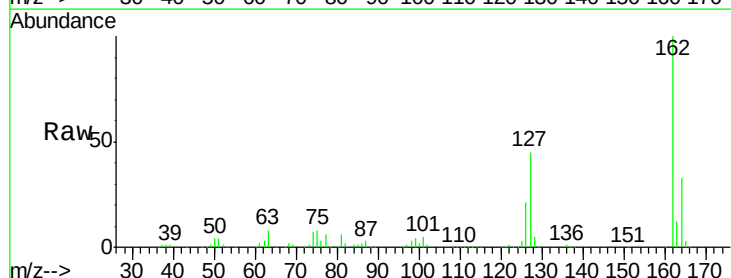
Tgt Ion:162 Resp: 451738

Ion Ratio Lower Upper

162 100

127 44.9 35.2 52.8

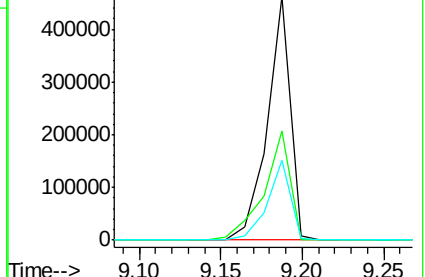
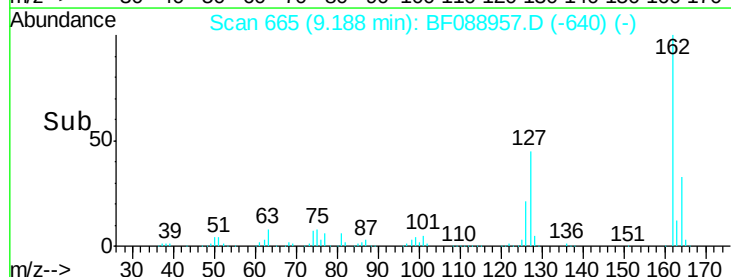
164 32.9 26.6 39.8

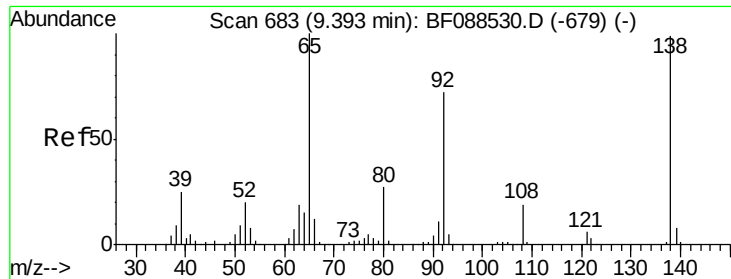


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





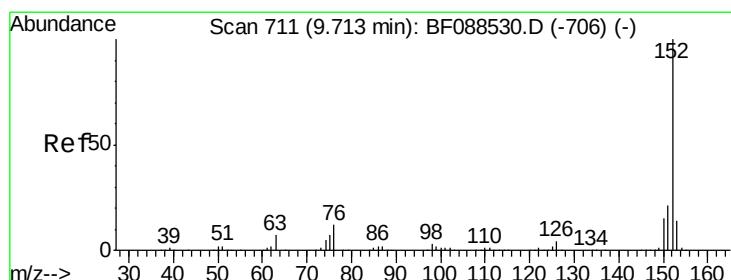
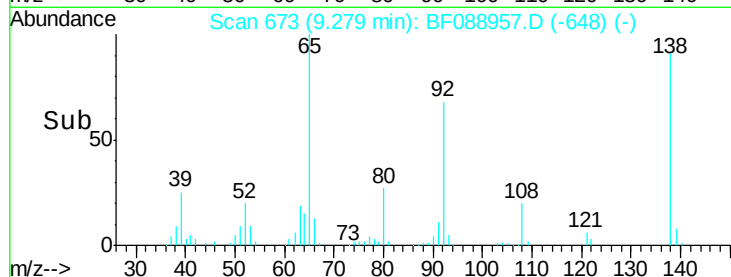
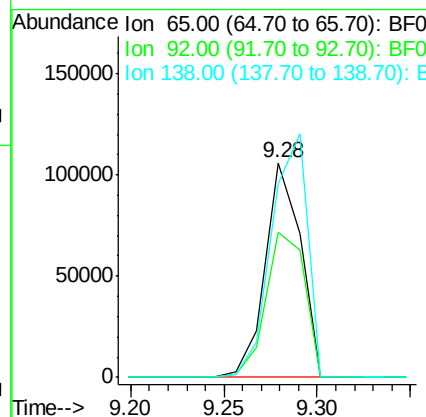
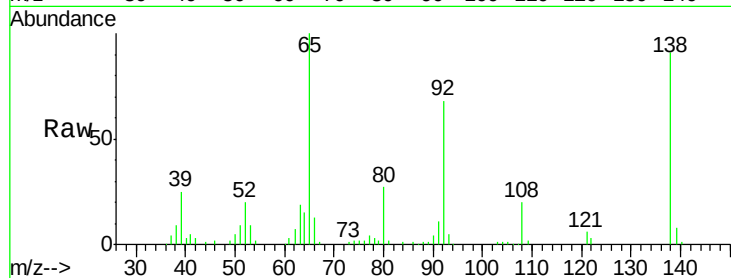
#47
2-Nitroaniline
Concen: 37.00 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 138929
Ion Ratio Lower Upper
65 100
92 67.9 54.6 82.0
138 90.6 77.0 115.4

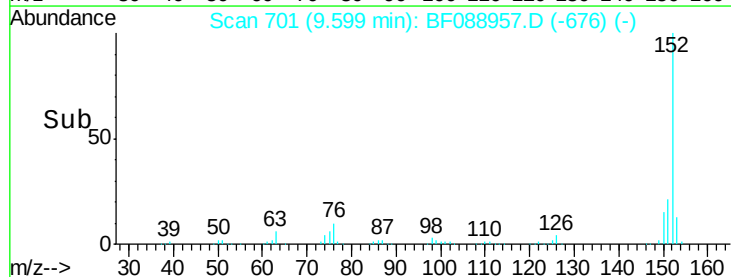
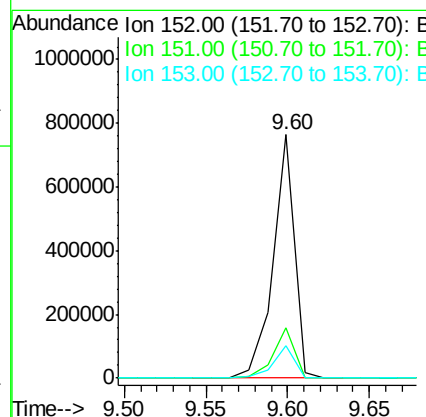
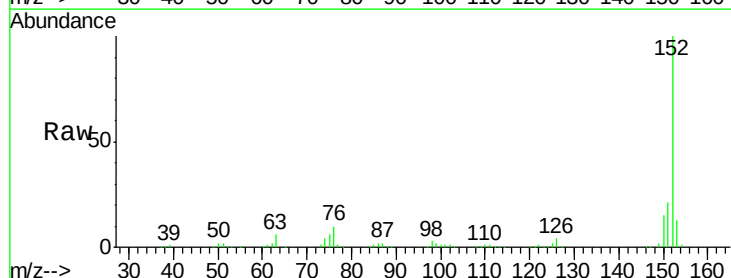
Manual Integrations

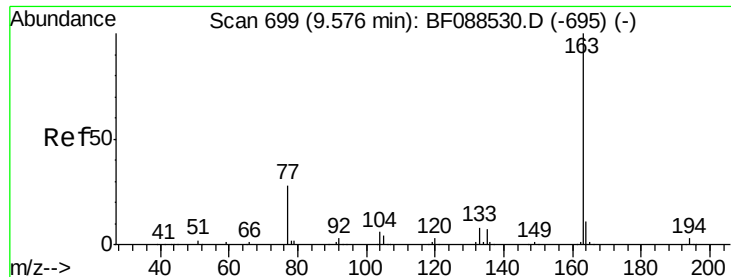
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#48
Acenaphthylene
Concen: 41.28 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion: 152 Resp: 695017
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.3 11.0 16.6





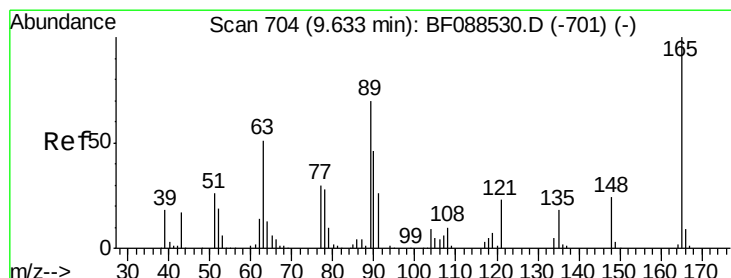
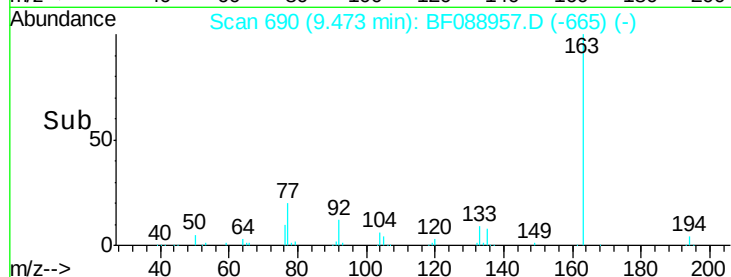
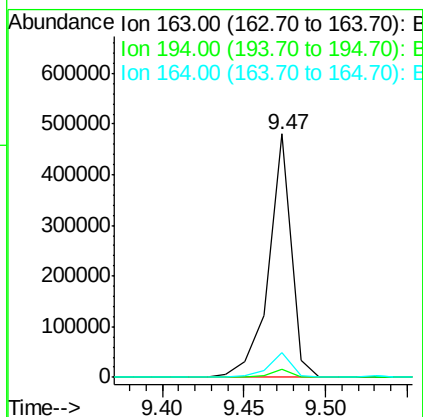
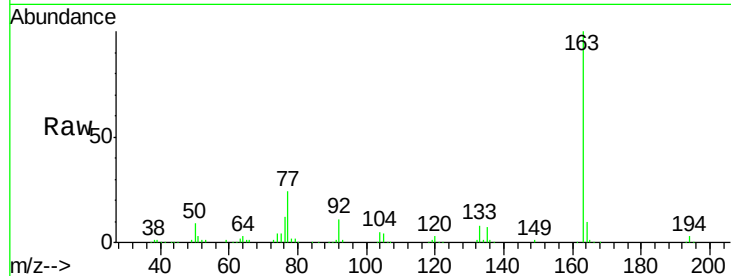
#49
Dimethylphthalate
Concen: 39.79 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.3	8.3	12.5

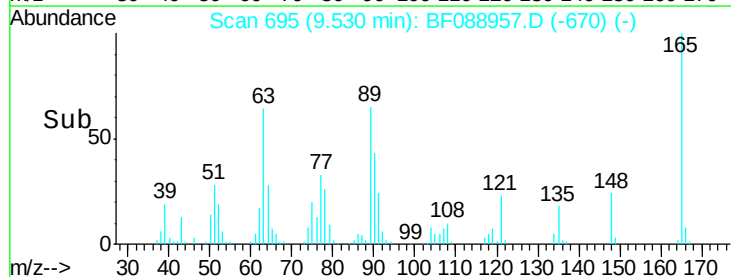
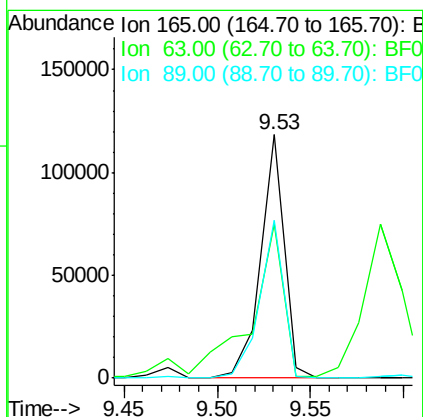
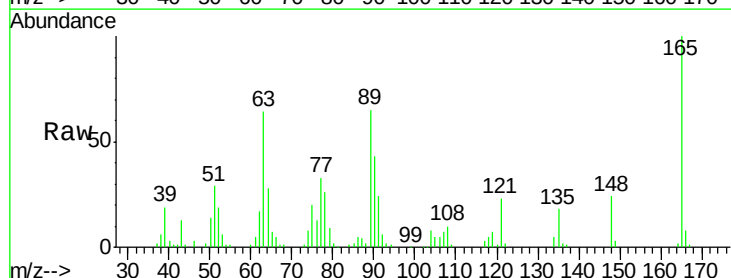
Manual Integrations

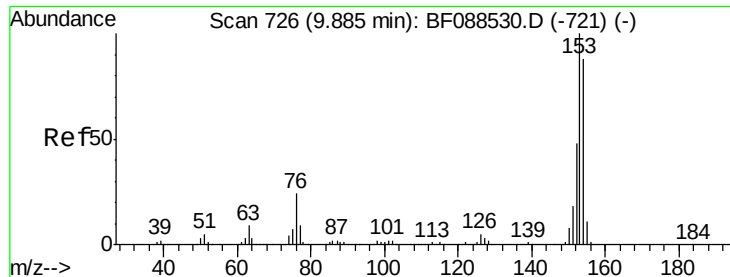
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#50
2,6-Dinitrotoluene
Concen: 40.08 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	28.1	42.1#
89	64.7	32.2	48.2#





#51

Acenaphthene

Concen: 39.02 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

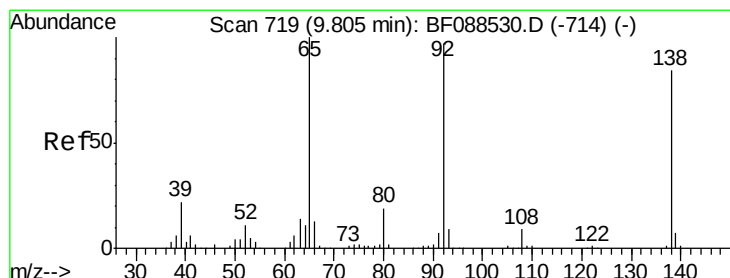
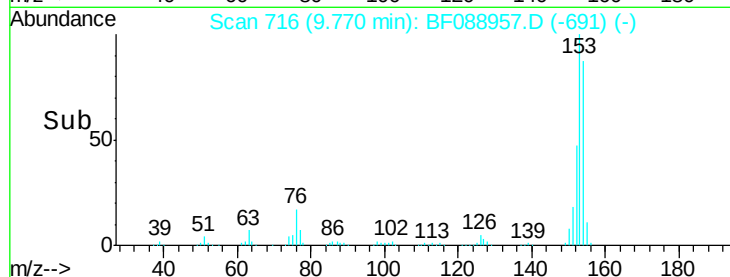
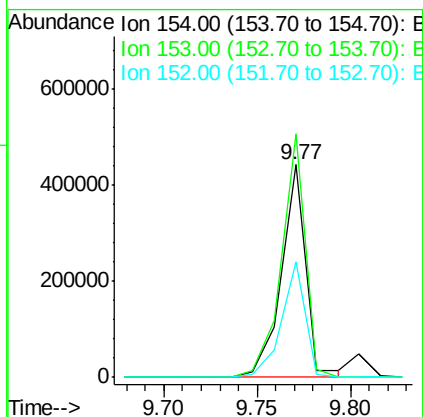
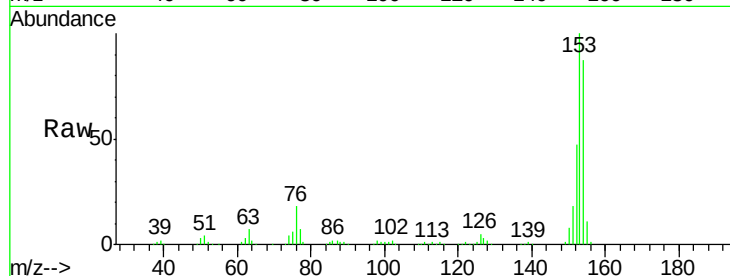
SSTDCCC040

Tgt Ion:	154	Resp:	402691
Ion Ratio	Lower	Upper	
154	100		
153	114.7	89.5	134.3
152	54.4	42.7	64.1

Manual Integrations

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#52

3-Nitroaniline

Concen: 43.06 ng

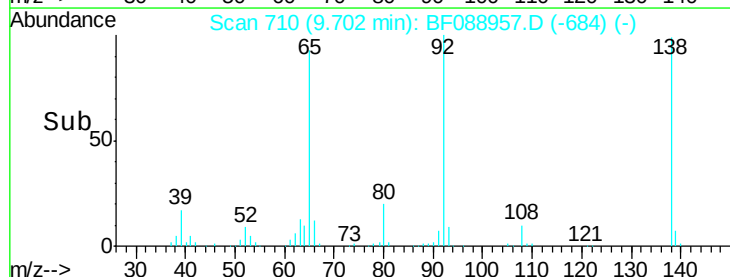
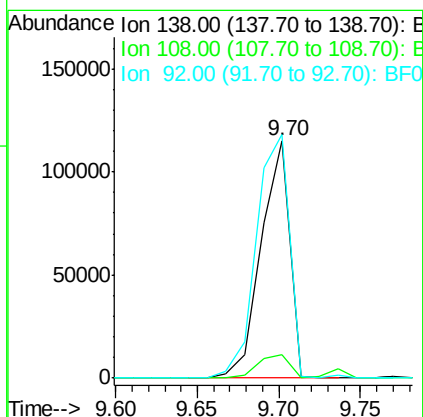
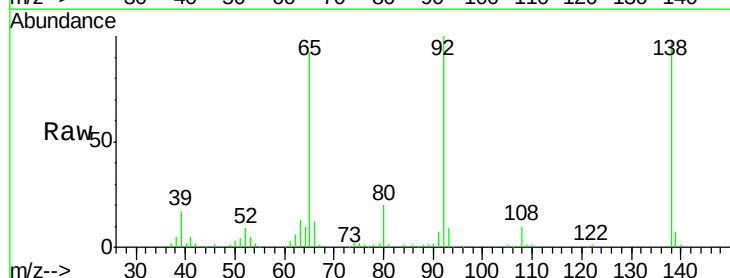
RT: 9.70 min Scan# 710

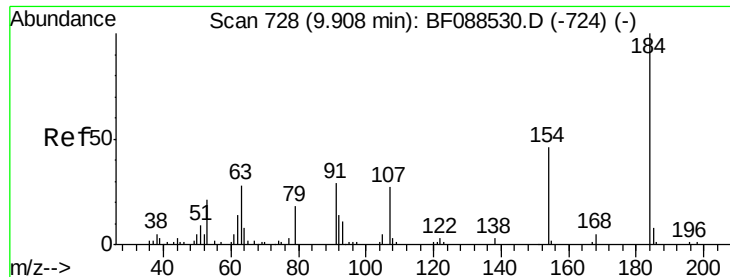
Delta R.T. 0.00 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	138	Resp:	140664
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.5	12.7
92	102.5	95.7	143.5





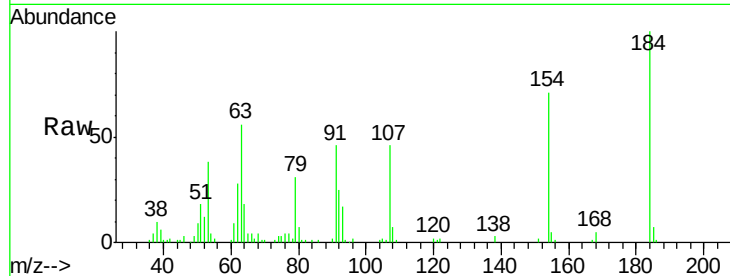
#53
2,4-Dinitrophenol
Concen: 54.41 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

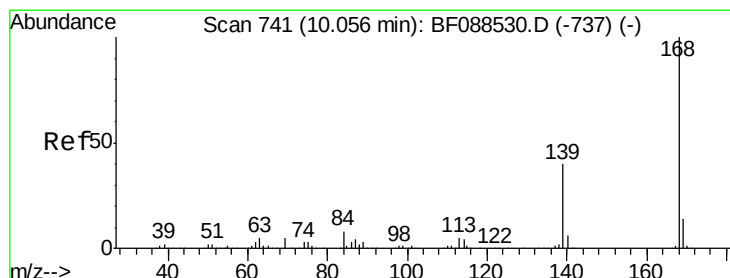
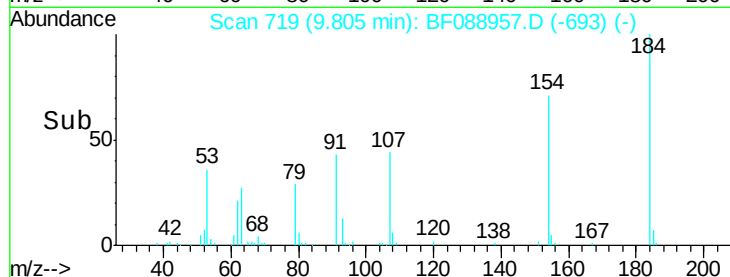
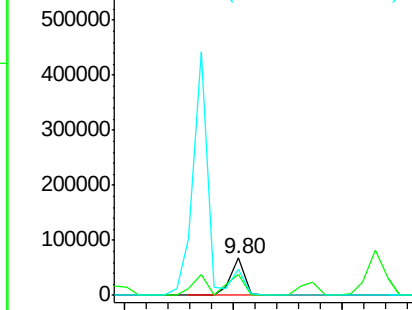
Tgt Ion:184 Resp: 61743
Ion Ratio Lower Upper
184 100
63 56.3 57.6 86.4#
154 71.0 53.5 80.3

Manual Integrations

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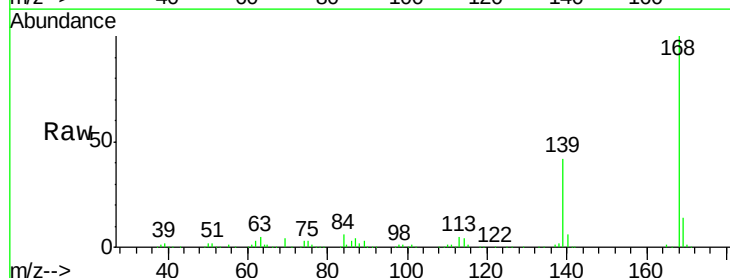


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

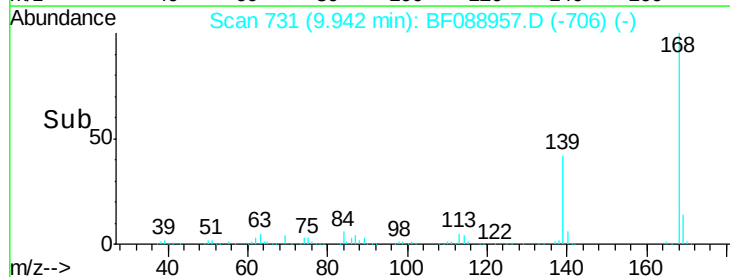
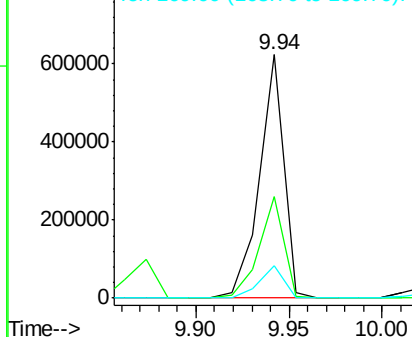


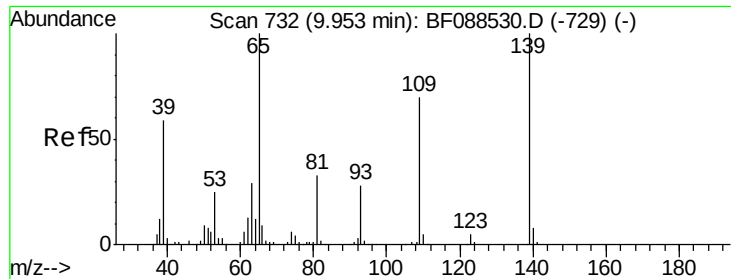
#54
Dibenzofuran
Concen: 41.36 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion:168 Resp: 558680
Ion Ratio Lower Upper
168 100
139 41.9 26.4 39.6#
169 13.5 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





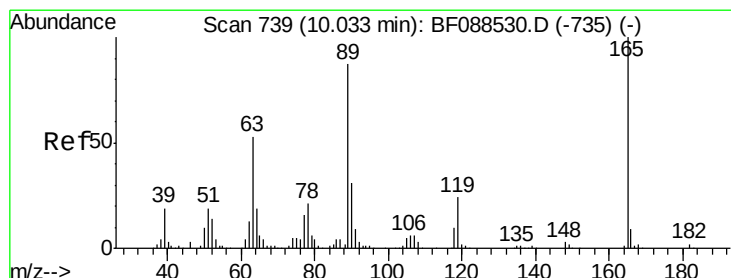
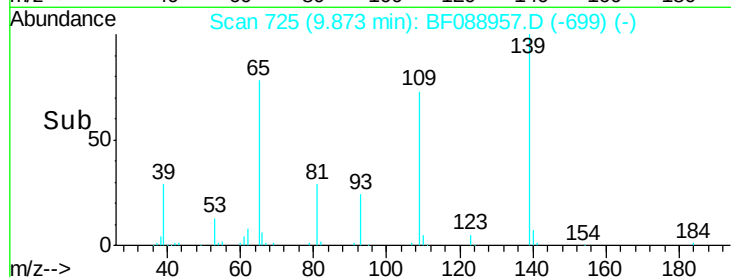
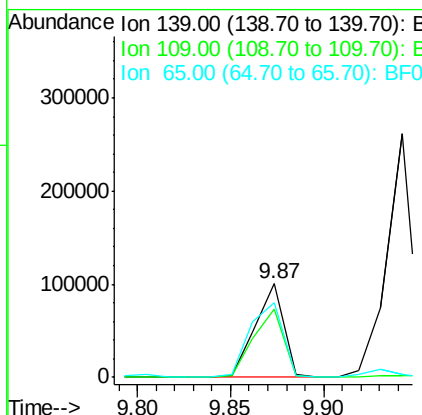
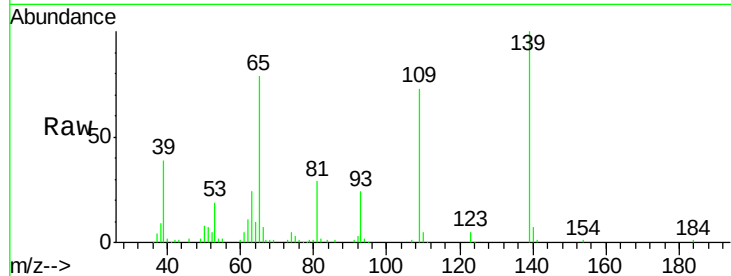
#55
4-Nitrophenol
Concen: 42.74 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.0	48.9	88.9
65	79.5	84.9	124.9#

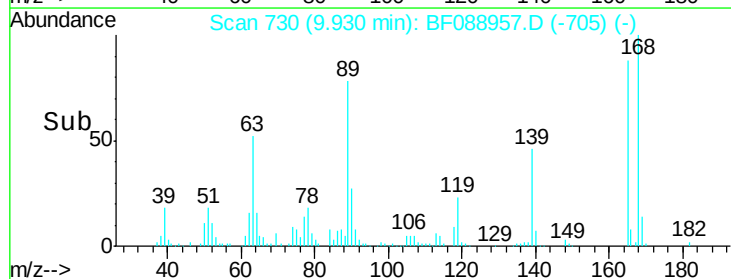
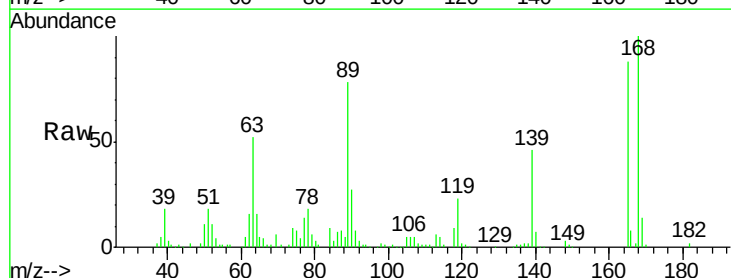
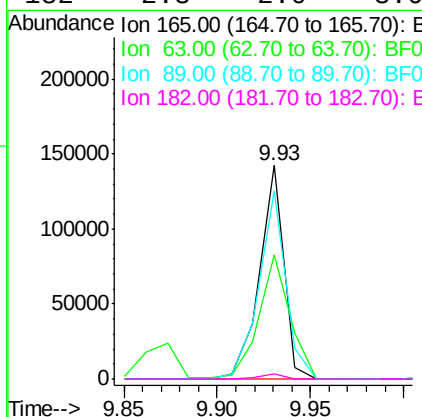
Manual Integrations

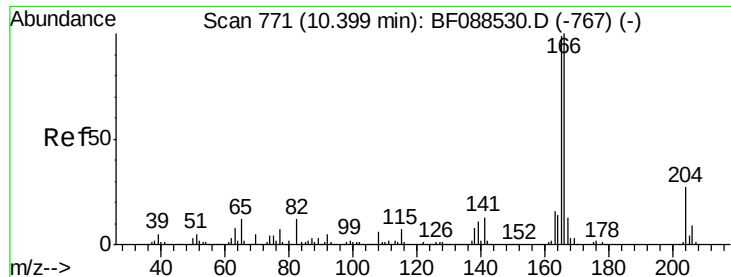
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#56
2,4-Dinitrotoluene
Concen: 38.70 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.4	22.0	33.0#
89	88.4	41.1	61.7#
182	2.3	2.0	3.0





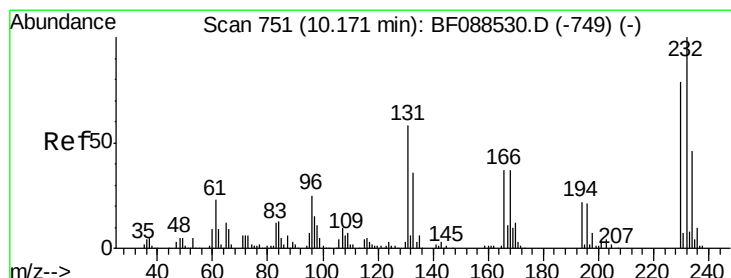
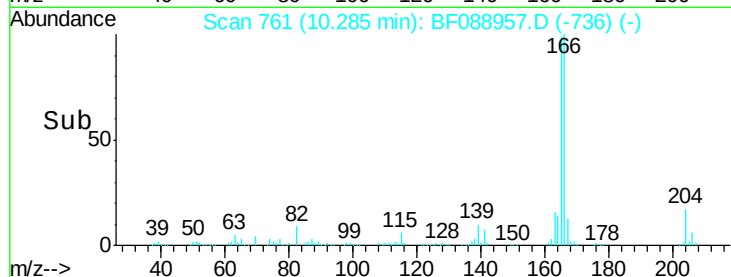
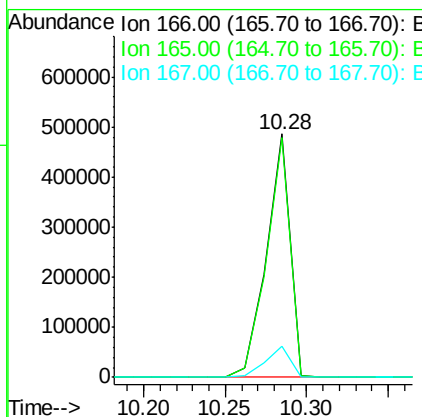
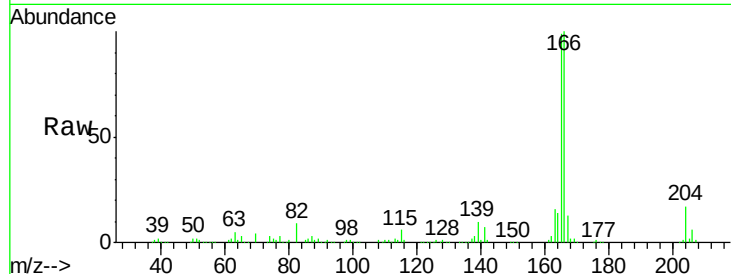
#57
Fluorene
Concen: 47.01 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 489313
Ion Ratio Lower Upper
166 100
165 98.6 77.8 116.8
167 13.1 11.2 16.8

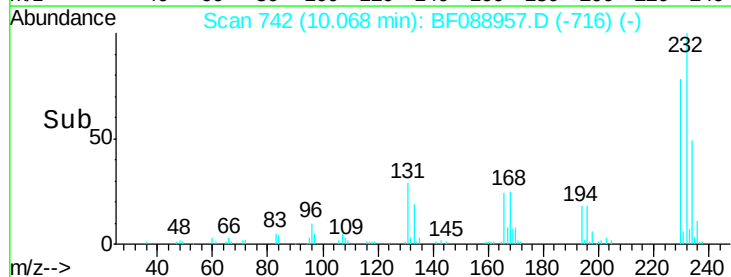
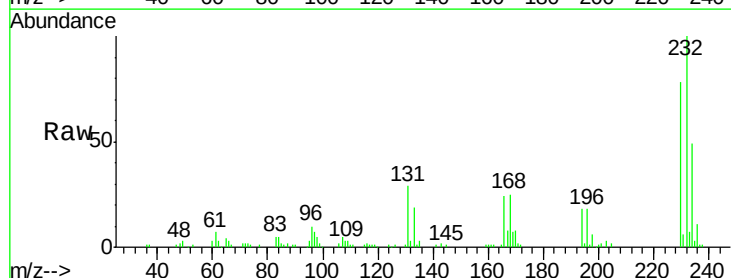
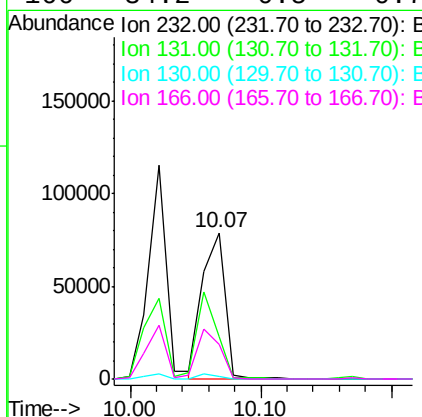
Manual Integrations

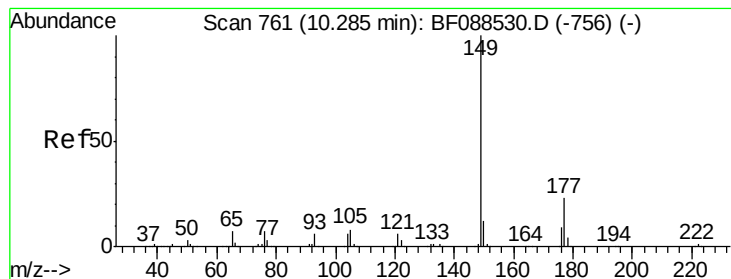
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.99 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion:232 Resp: 97384
Ion Ratio Lower Upper
232 100
131 52.7 0.9 1.3#
130 2.6 1.5 2.3#
166 34.2 0.5 0.7#





#59

Diethylphthalate

Concen: 43.32 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

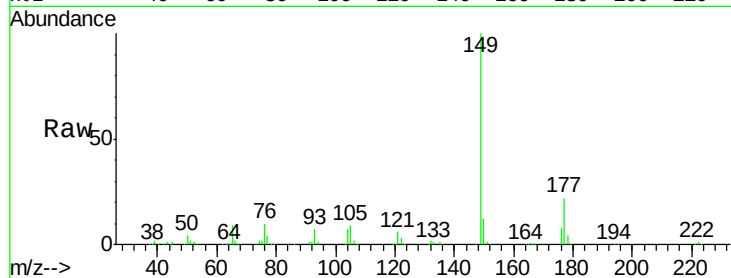
ClientSampleId :

SSTDCCC040

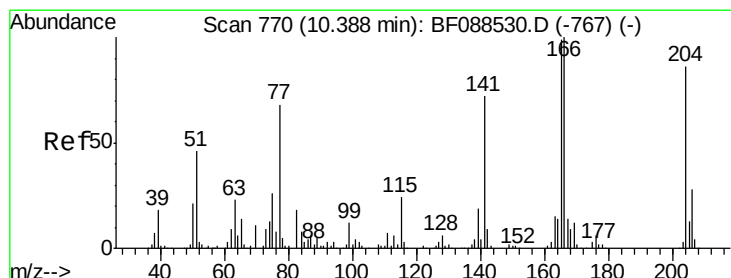
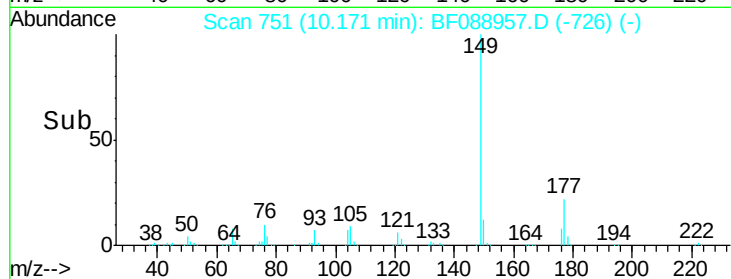
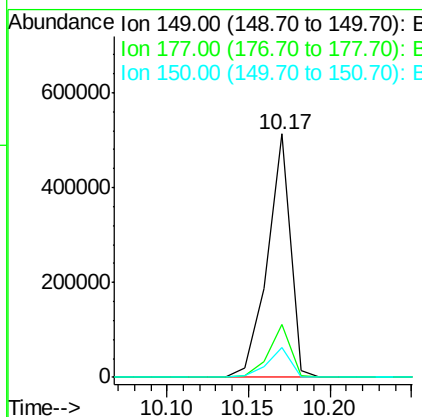
Manual Integrations

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Tgt Ion:	149	Resp:	504162
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.9	25.3
150	12.4	10.1	15.1



#60

4-Chlorophenyl-phenylether

Concen: 37.68 ng

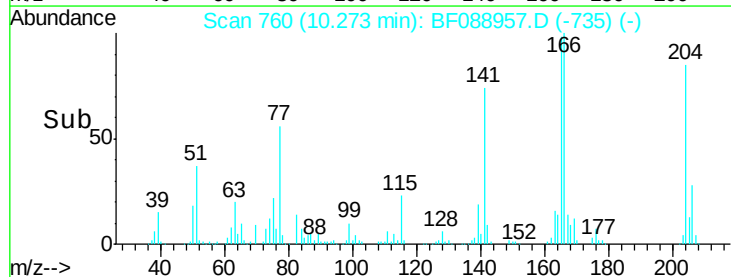
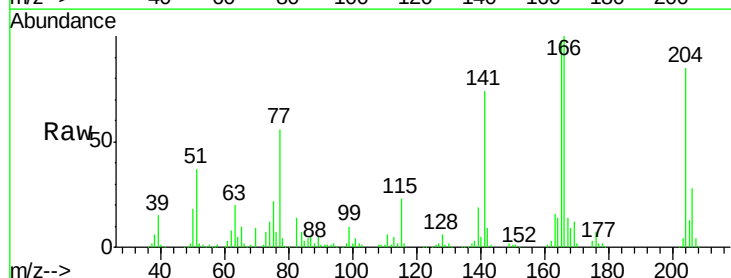
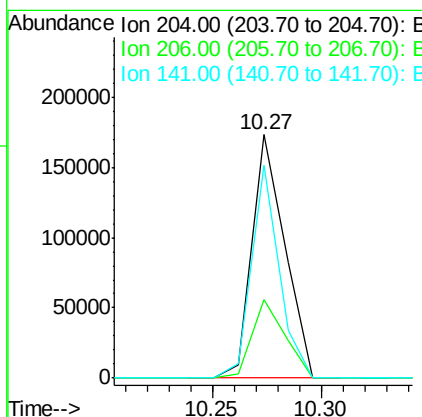
RT: 10.27 min Scan# 760

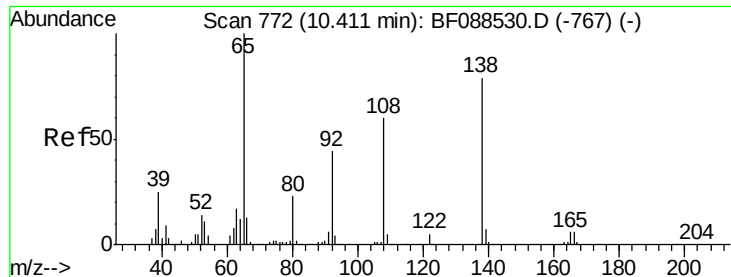
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	204	Resp:	182211
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.3	39.5
141	87.2	55.0	82.6#





#61

4-Nitroaniline

Concen: 37.49 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088957.D

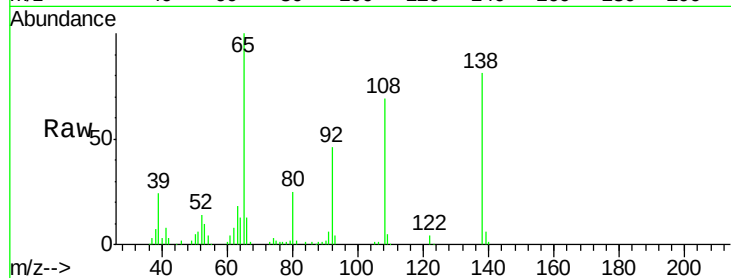
Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

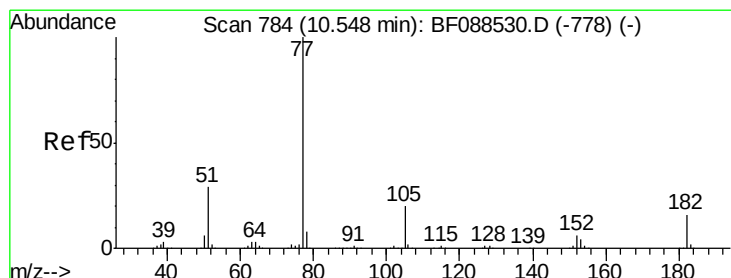
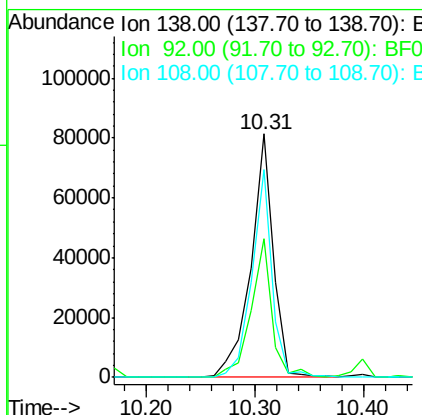
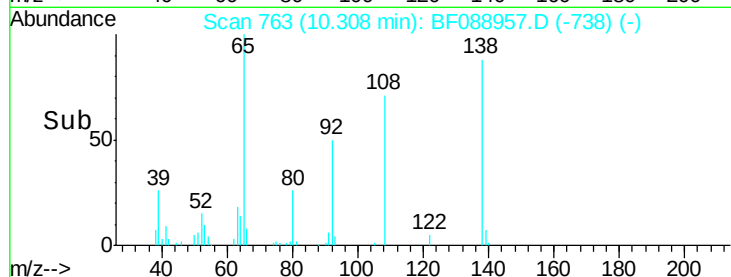


Tgt Ion:	138	Resp:	117860
Ion Ratio	Lower	Upper	
138	100		
92	56.9	27.3	67.3
108	85.5	46.7	86.7

Manual Integrations

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#62

Azobenzene

Concen: 35.26 ng

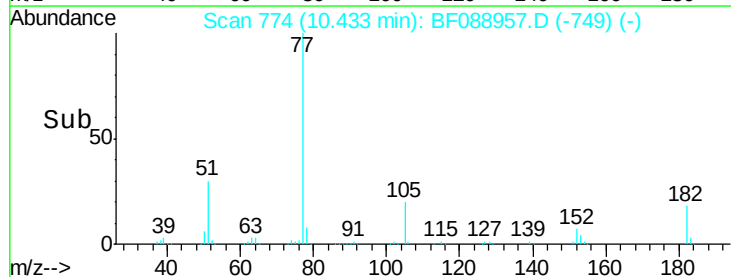
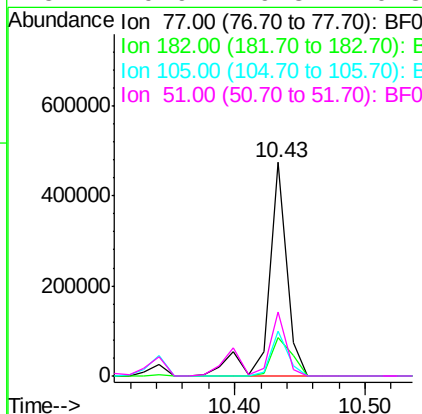
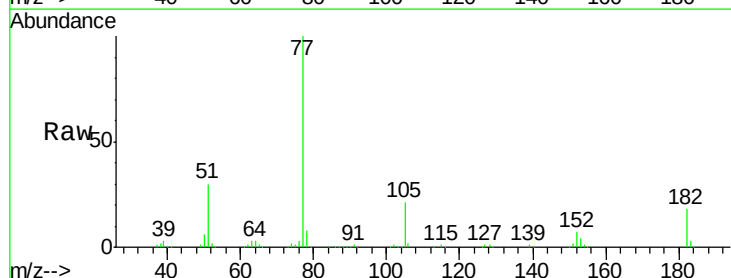
RT: 10.43 min Scan# 774

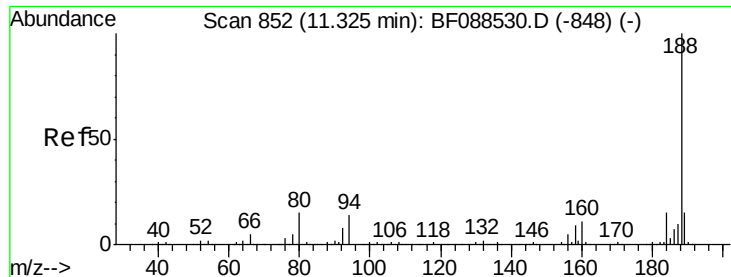
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	77	Resp:	468046
Ion Ratio	Lower	Upper	
77	100		
182	18.0	4.4	44.4
105	20.8	3.8	43.8
51	29.9	9.3	49.3





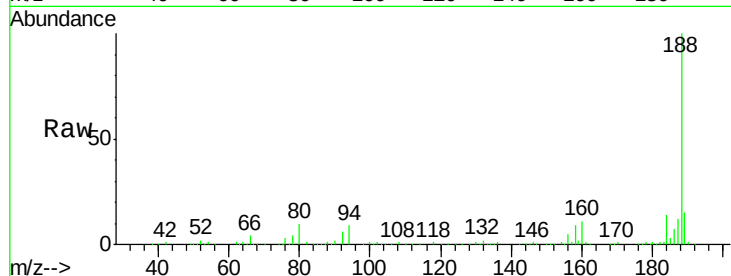
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

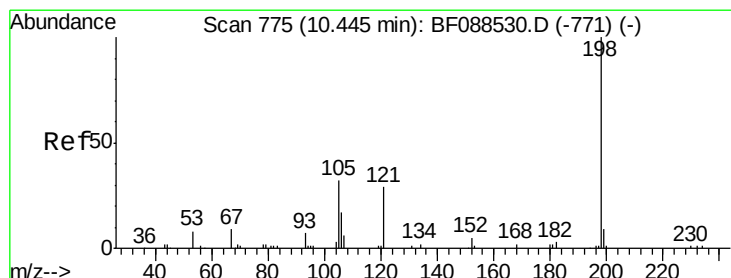
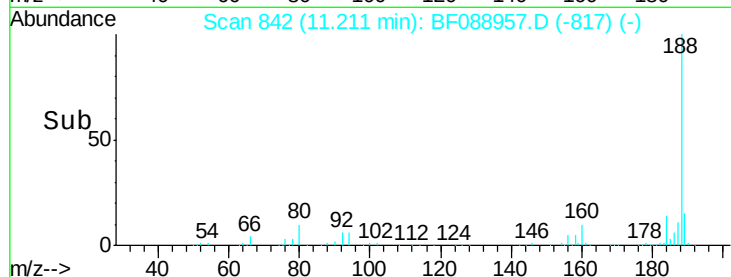
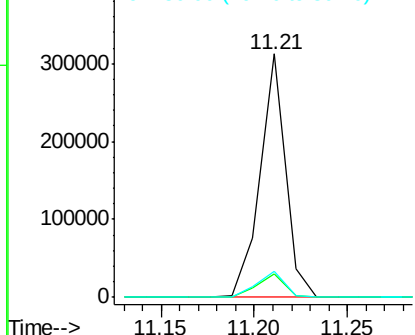
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	294650		
94	9.5	9.0	13.6	
80	10.5	10.0	15.0	

Manual Integrations

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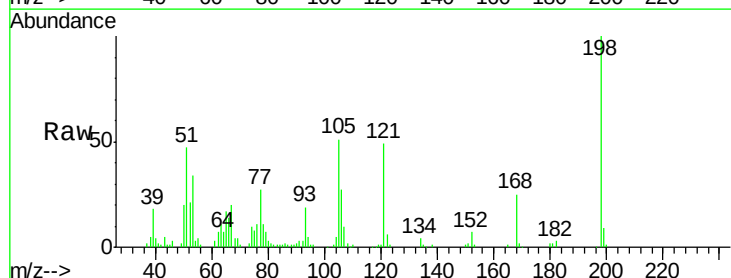


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

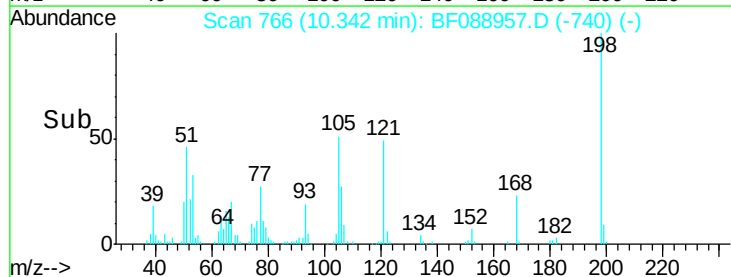
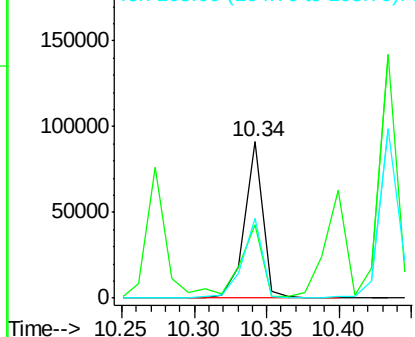


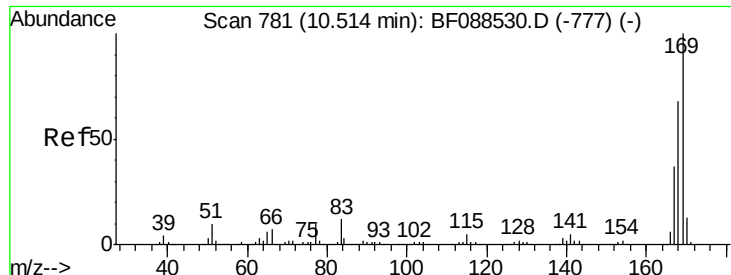
#64
4,6-Dinitro-2-methylphenol
Concen: 50.36 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79362		
51	46.7	39.6	79.6	
105	51.2	36.6	76.6	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





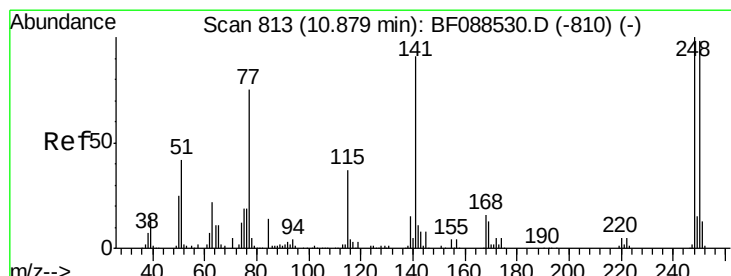
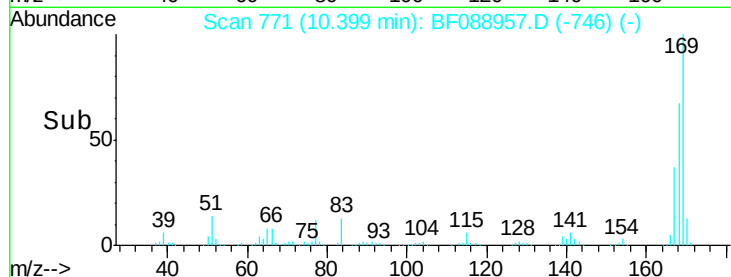
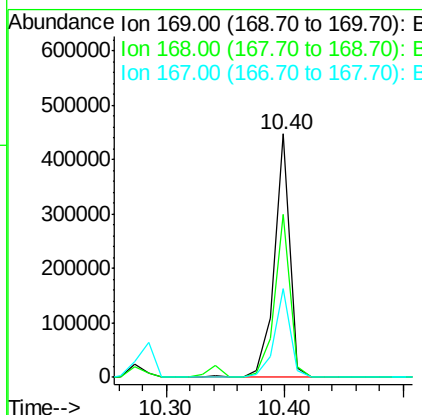
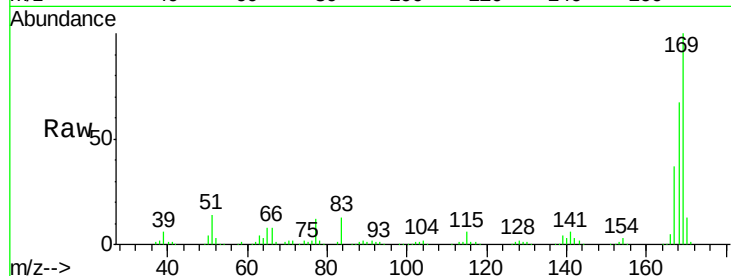
#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.0
167	36.6	29.4	44.0

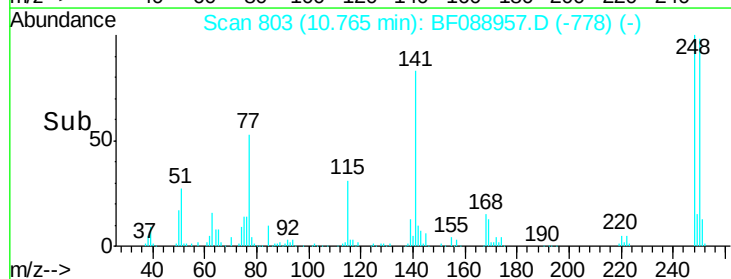
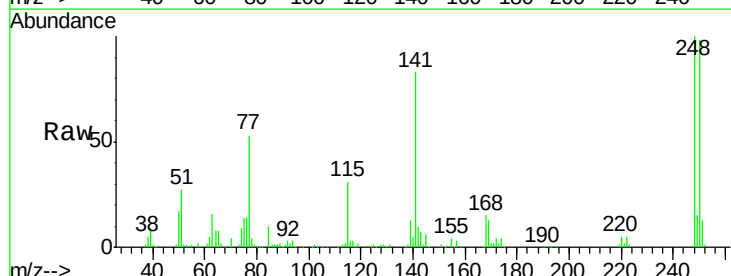
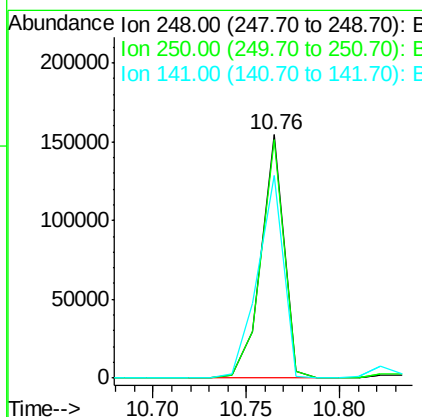
Manual Integrations

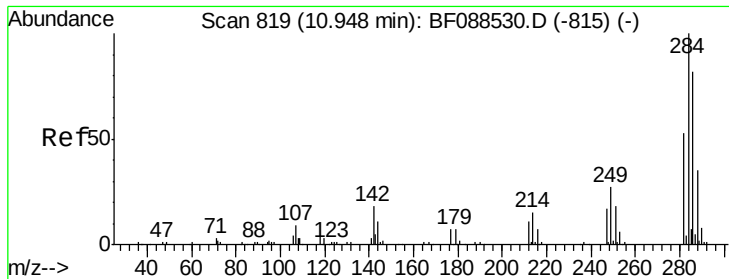
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#66
 4-Bromophenyl-phenylether
 Concen: 43.92 ng
 RT: 10.76 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	83.2	50.6	76.0





#67

Hexachlorobenzene

Concen: 44.04 ng

RT: 10.83 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

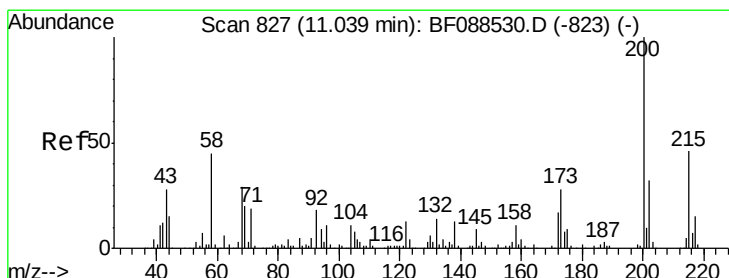
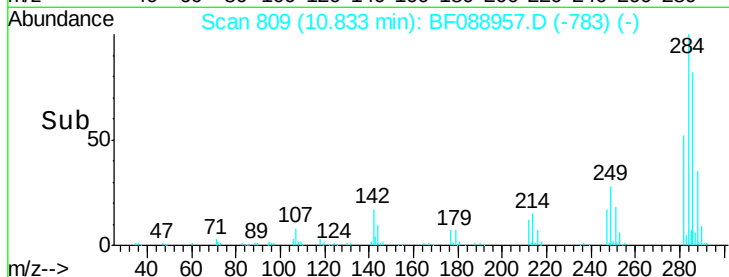
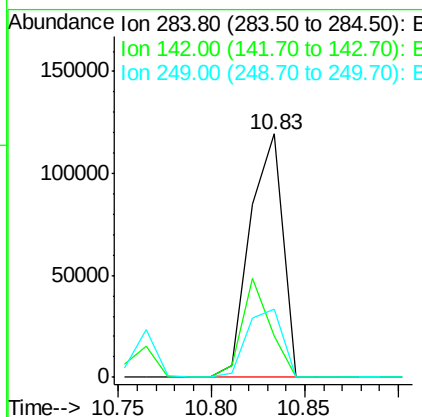
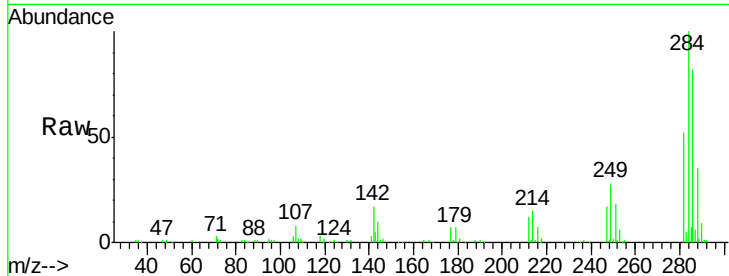
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	16.9	35.8	53.8#
249	28.1	25.8	38.6

Manual Integrations

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#68

Atrazine

Concen: 37.28 ng

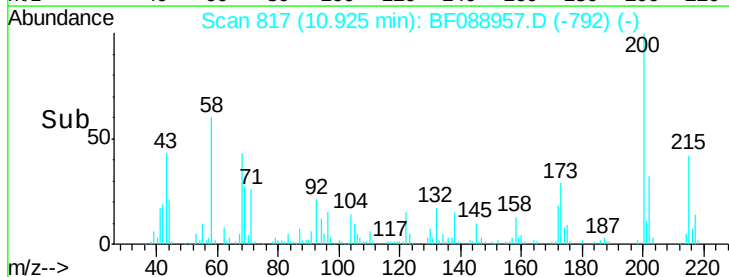
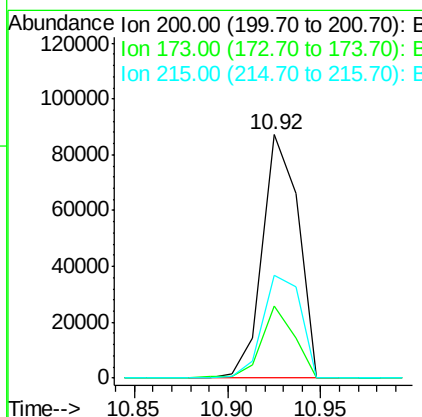
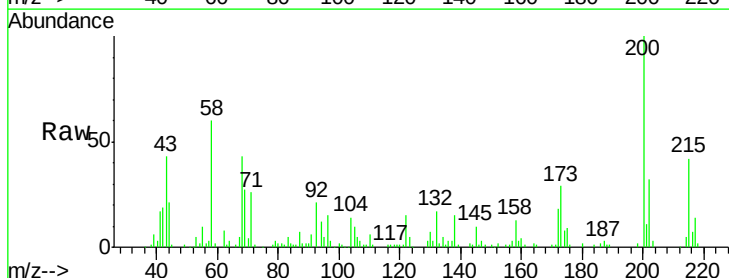
RT: 10.92 min Scan# 817

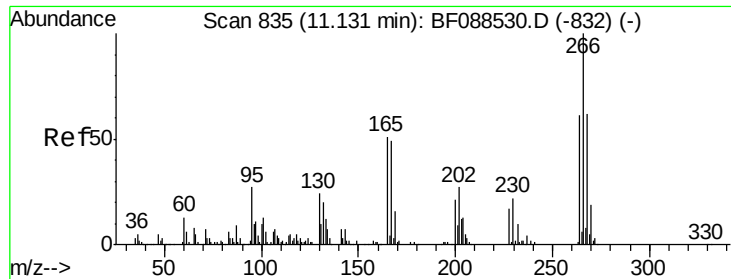
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.4	4.0	44.0
215	42.3	29.3	69.3





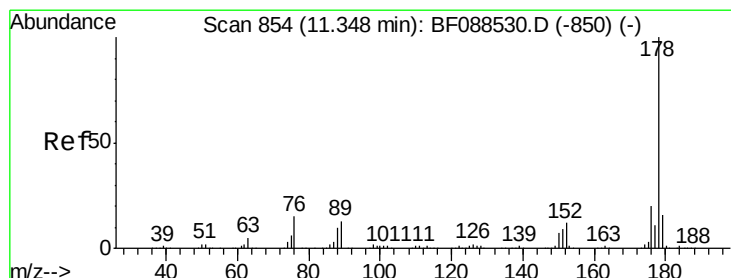
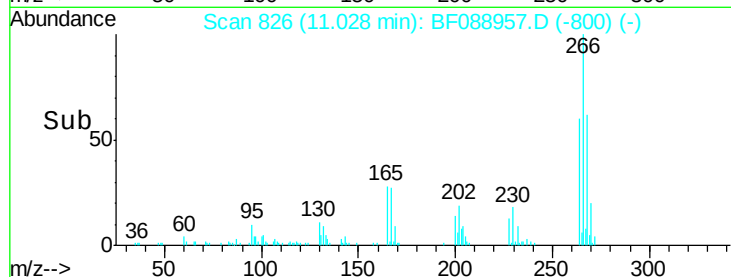
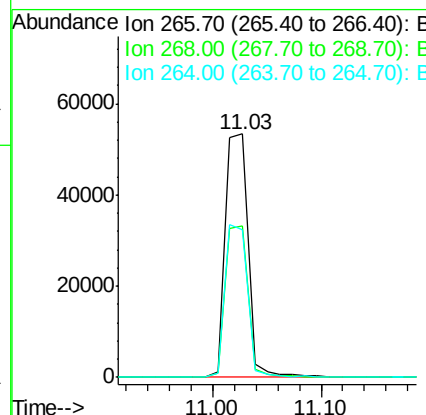
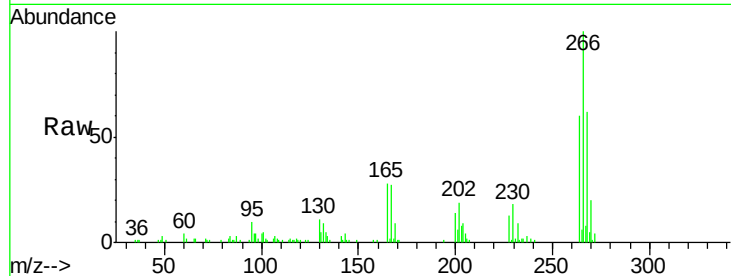
#69
 Pentachlorophenol
 Concen: 39.86 ng
 RT: 11.03 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.8	79.2
264	60.4	49.6	74.4

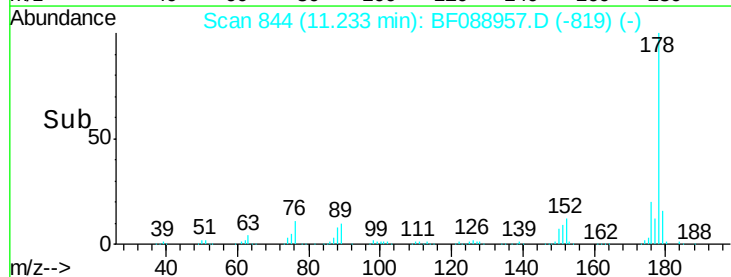
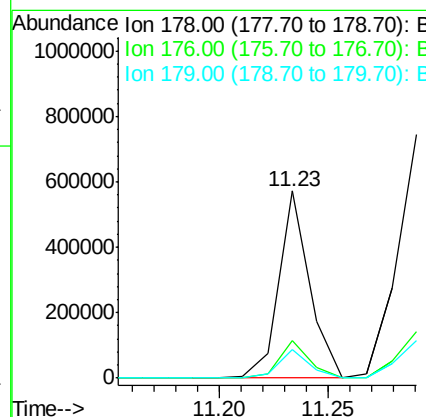
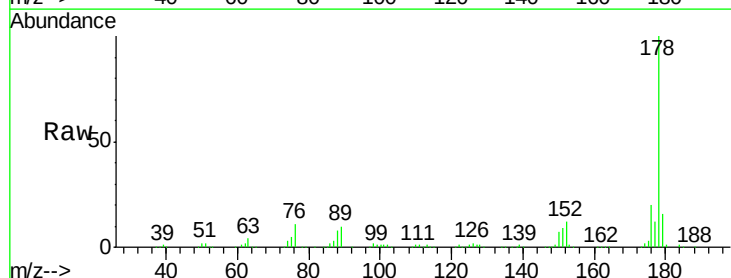
Manual Integrations

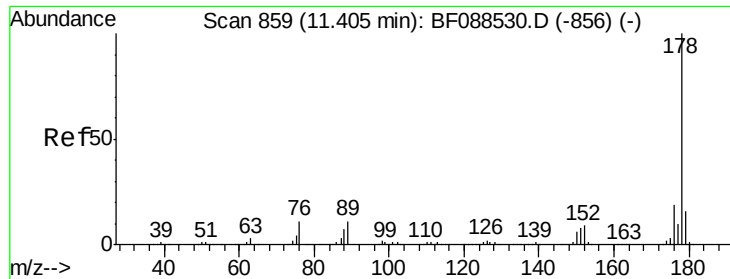
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#70
 Phenanthrene
 Concen: 35.03 ng
 RT: 11.23 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.6	13.0	19.4





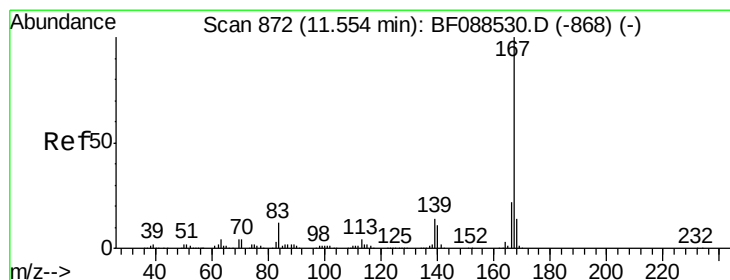
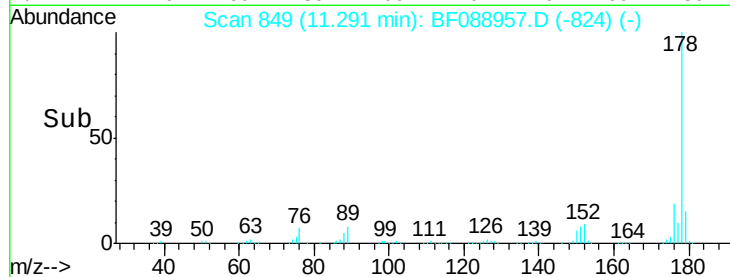
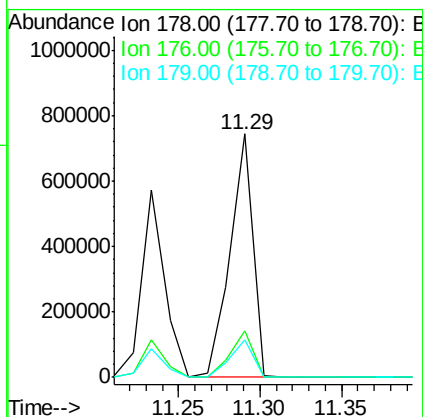
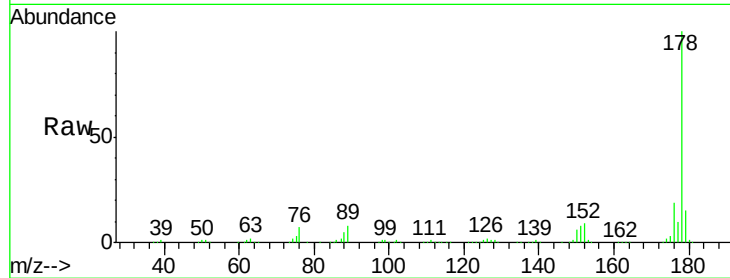
#71
 Anthracene
 Concen: 44.64 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.4	12.8	19.2

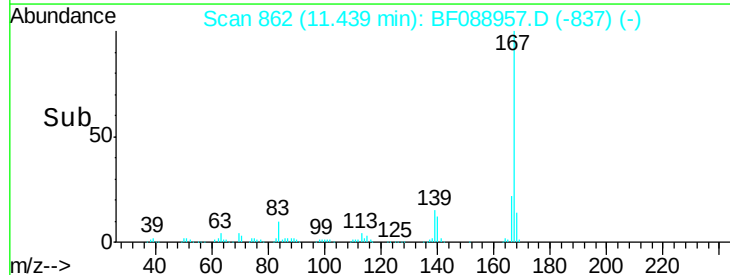
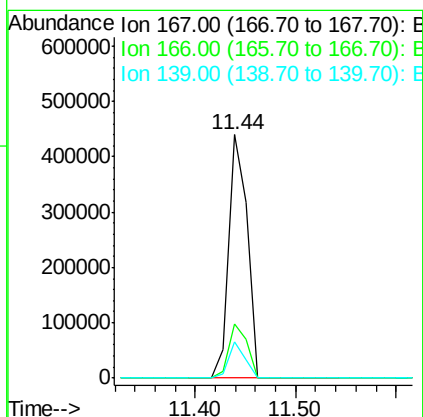
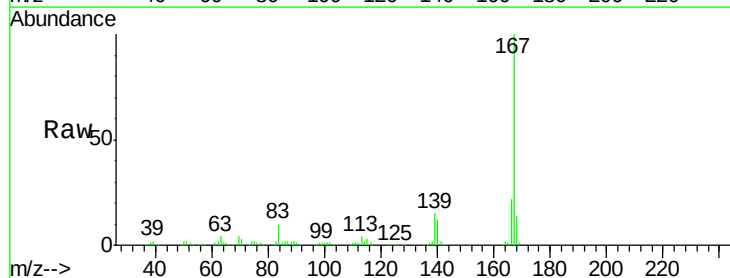
Manual Integrations

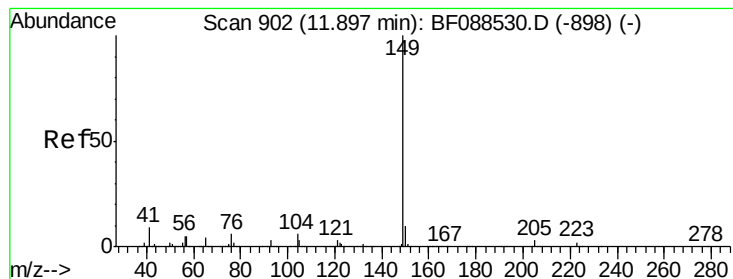
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#72
 Carbazole
 Concen: 37.06 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 38.09 ng

RT: 11.78 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

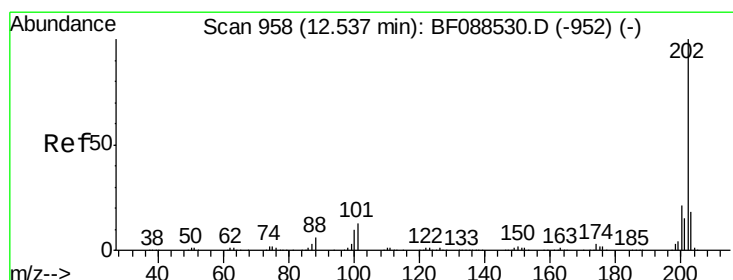
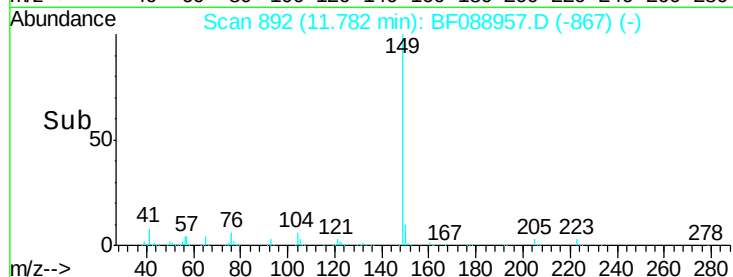
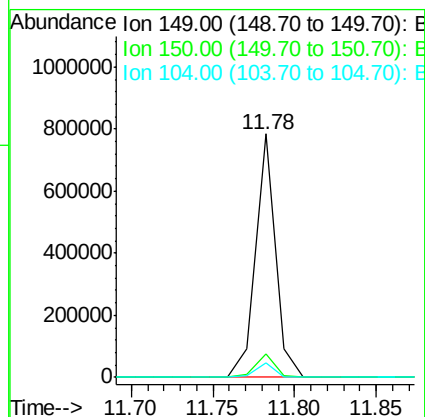
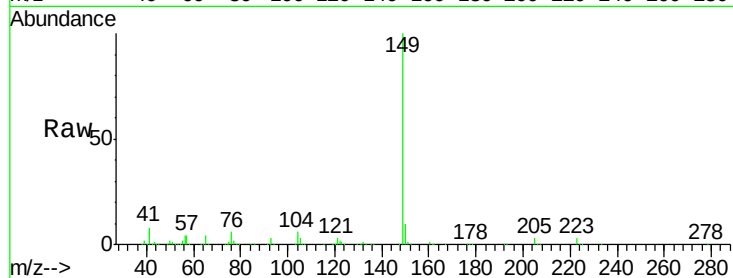
SSTDCCC040

Tgt Ion:	149	Resp:	667928
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.9	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 41.50 ng

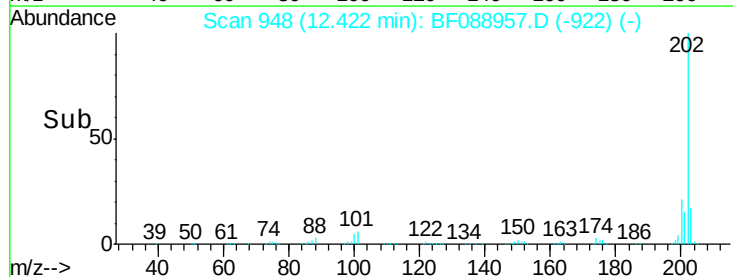
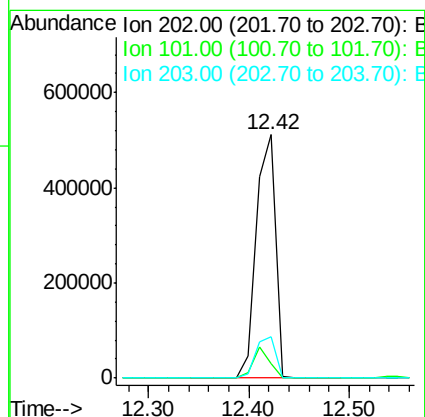
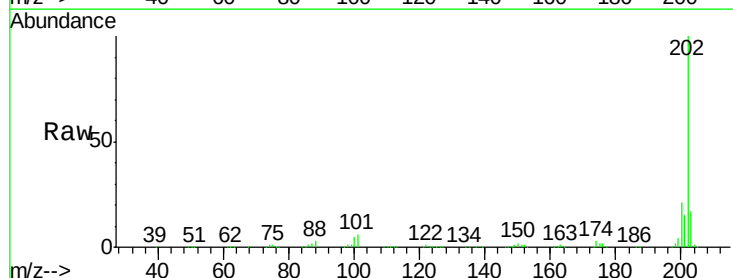
RT: 12.42 min Scan# 948

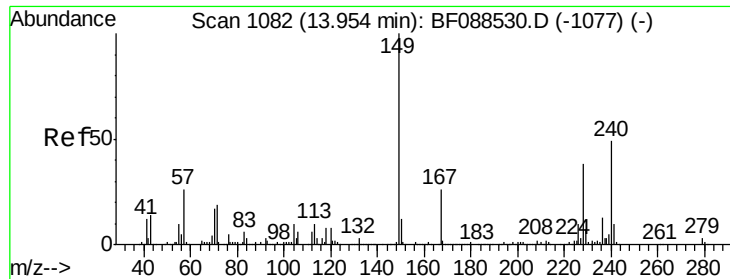
Delta R.T. 0.00 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	202	Resp:	677711
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	33.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 207978

Ion Ratio Lower Upper

240 100

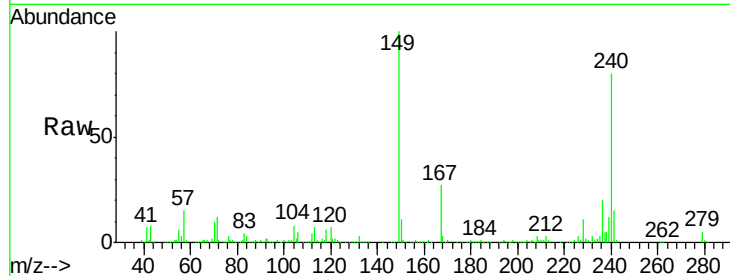
120 9.2 6.8 10.2

236 25.1 20.2 30.2

Manual Integrations

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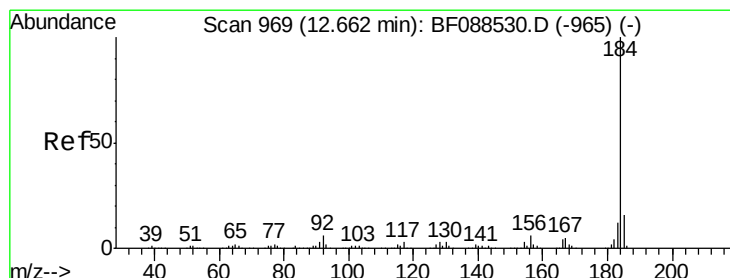
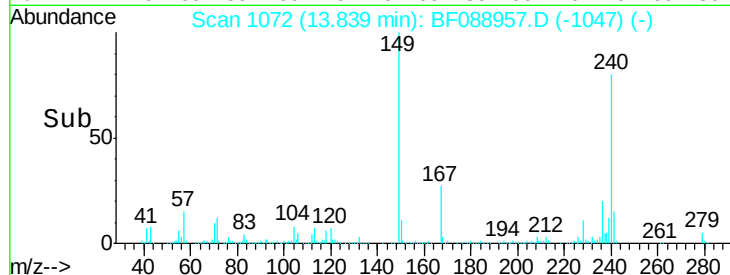
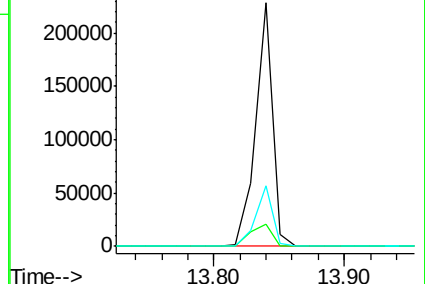
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.33 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

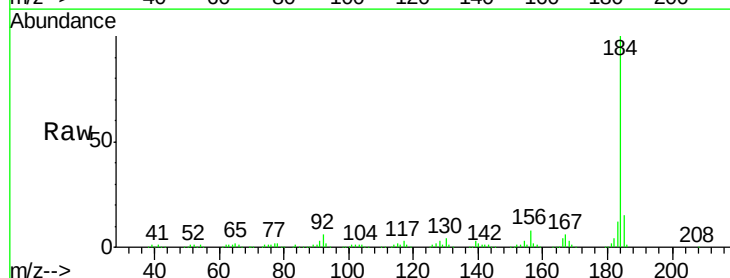
Tgt Ion:184 Resp: 508052

Ion Ratio Lower Upper

184 100

185 15.0 12.5 18.7

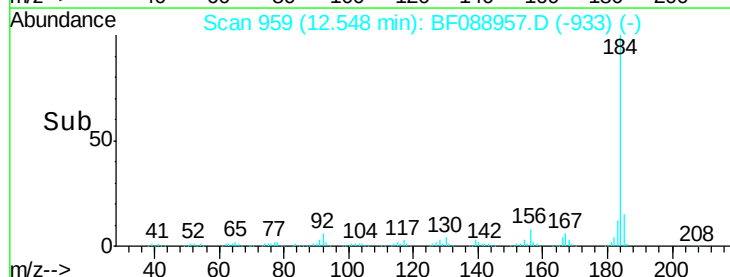
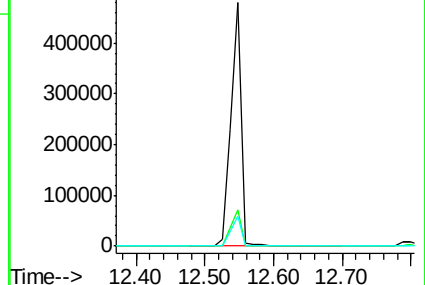
183 12.2 9.3 13.9

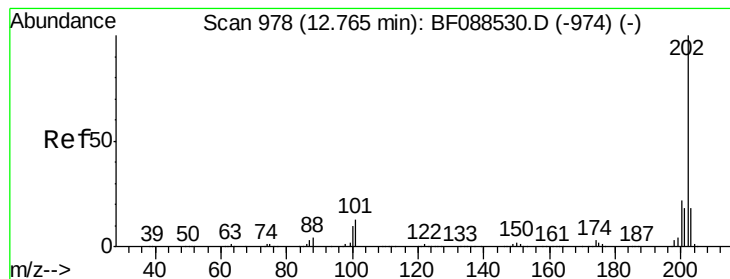


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.32 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

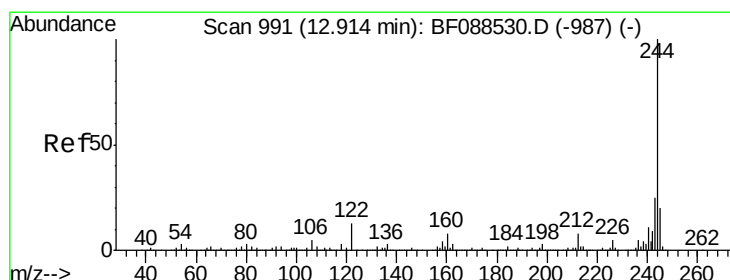
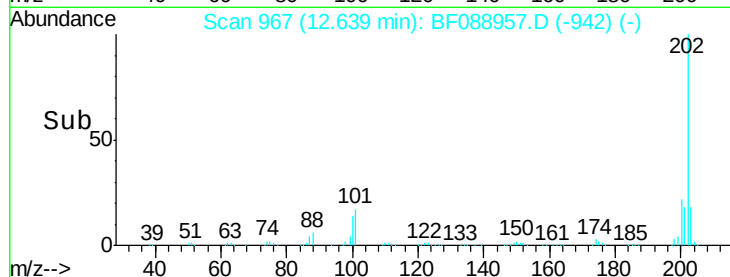
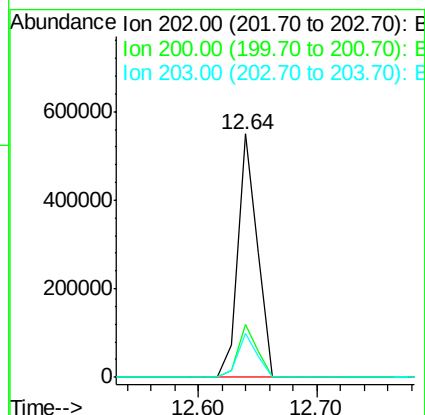
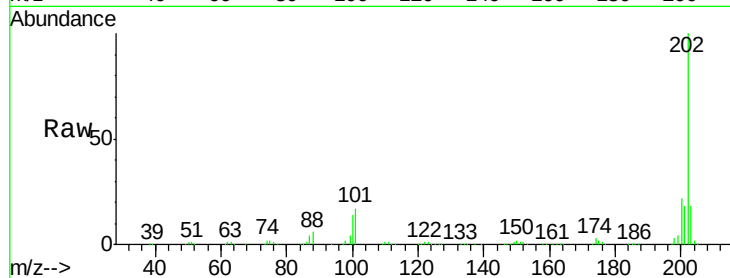
SSTDCCC040

Tgt	Ion	202	Resp:	622774
Ion	Ratio	Lower	Upper	
202	100			
200	21.6	17.4	26.2	
203	18.0	14.5	21.7	

Manual Integrations

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#78

Terphenyl-d14

Concen: 86.99 ng

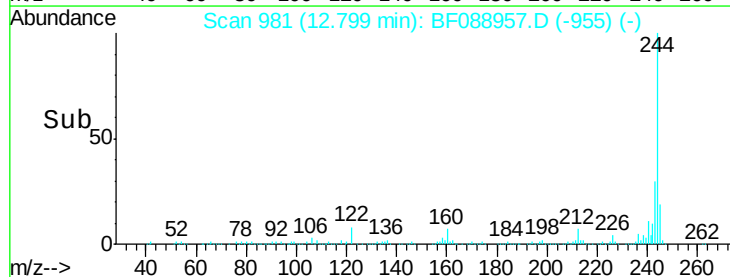
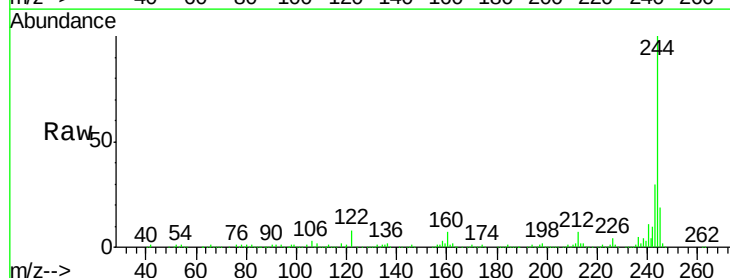
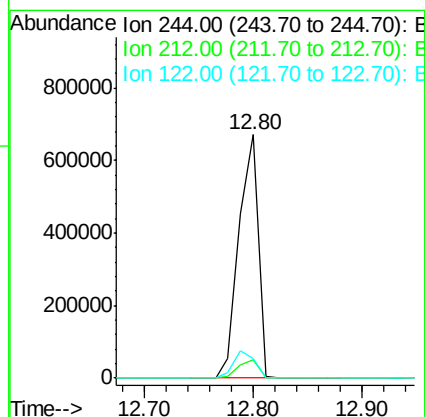
RT: 12.80 min Scan# 981

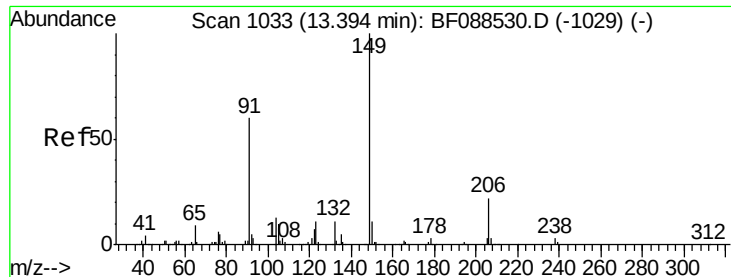
Delta R.T. 0.00 min

Lab File: BF088957.D

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Tgt	Ion	244	Resp:	812280
Ion	Ratio	Lower	Upper	
244	100			
212	7.4	6.0	9.0	
122	8.0	11.2	16.8	





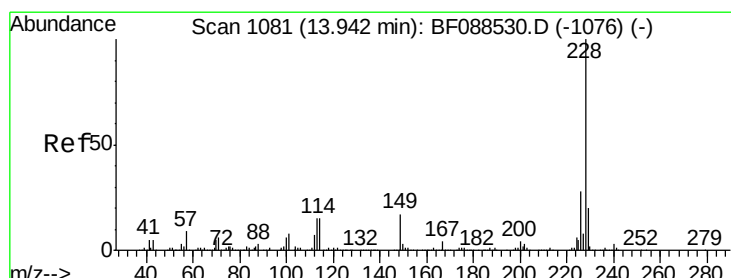
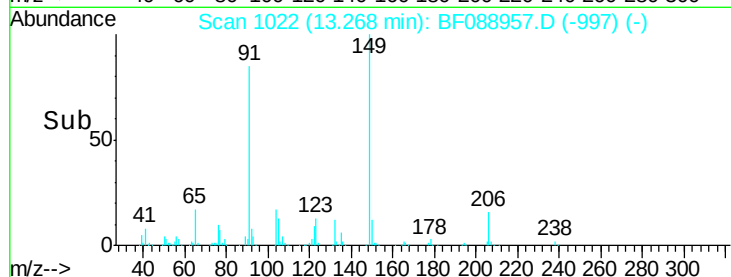
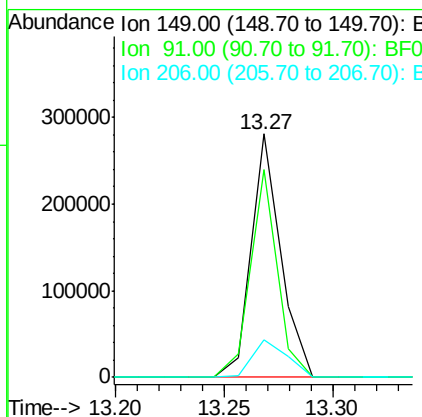
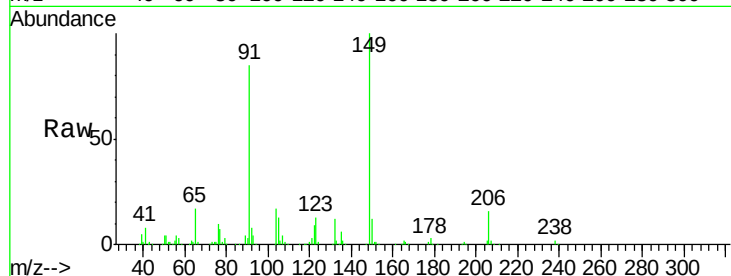
#79
Butylbenzylphthalate
Concen: 33.71 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265123		
91	85.3	48.0	72.0#	
206	15.6	16.0	24.0#	

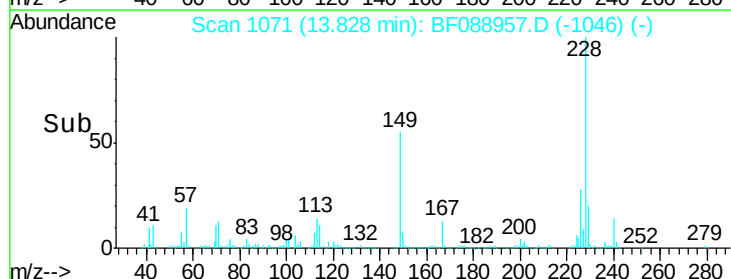
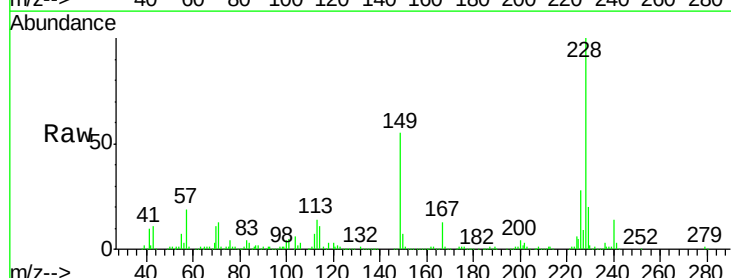
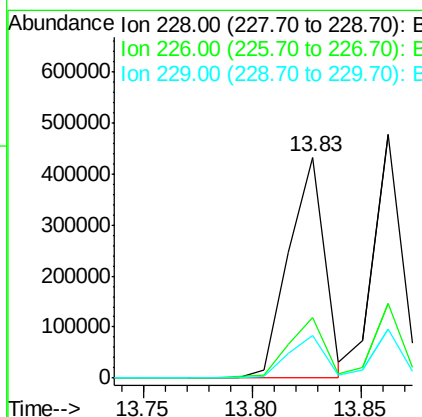
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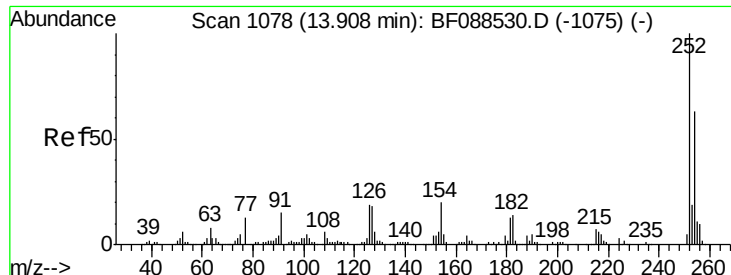
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#80
Benzo(a)anthracene
Concen: 37.19 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	497999		
226	27.5	22.3	33.5	
229	19.6	16.0	24.0	





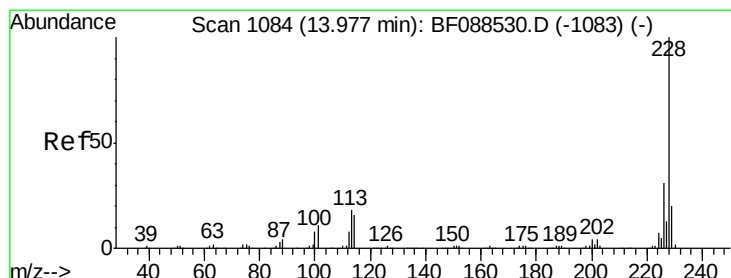
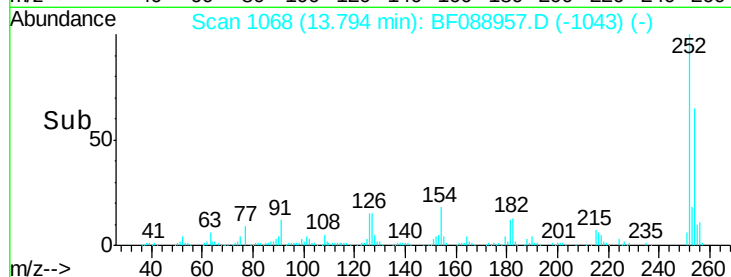
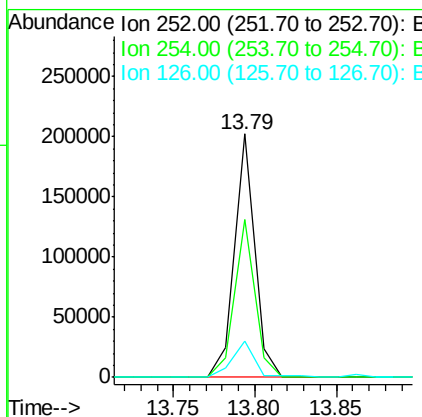
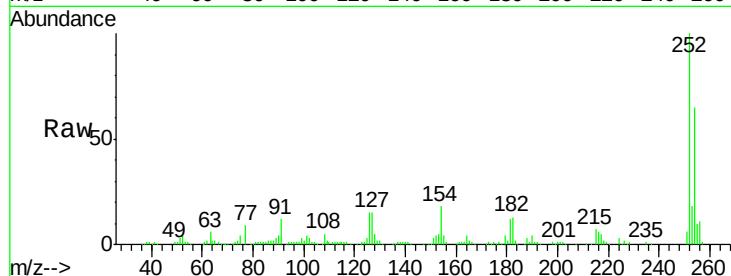
#81
 3,3'-Dichlorobenzidine
 Concen: 34.35 ng
 RT: 13.79 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	78.8
126	14.9	6.2	9.2

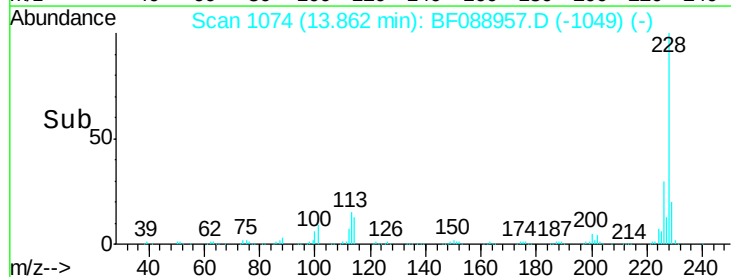
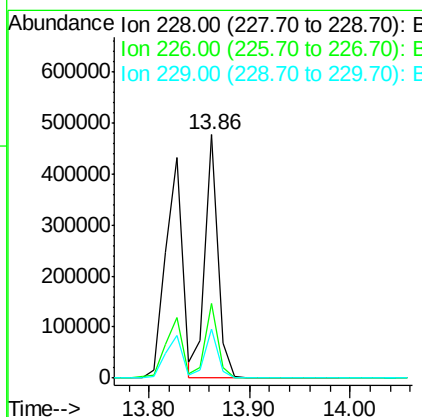
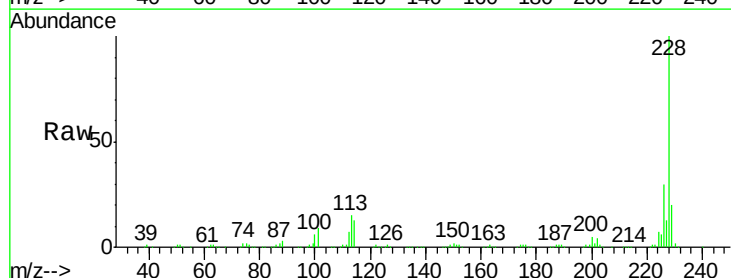
Manual Integrations

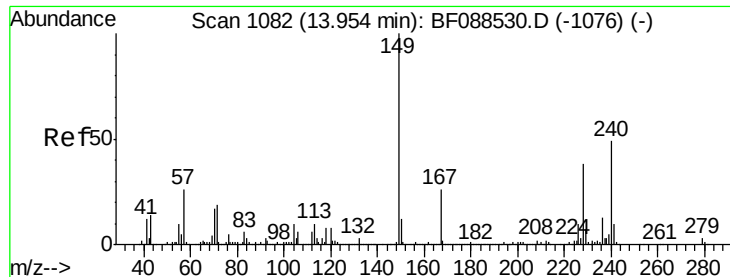
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#82
 Chrysene
 Concen: 32.46 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	20.0	16.3	24.5





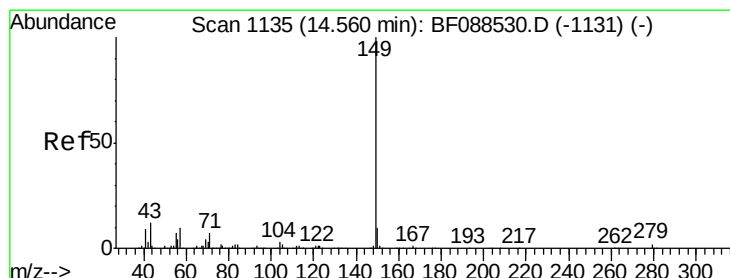
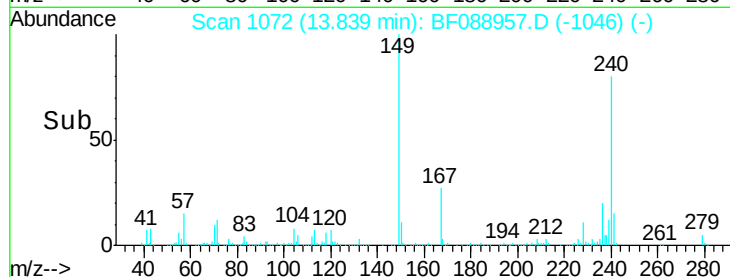
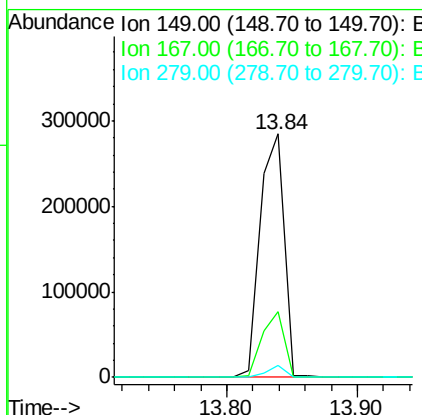
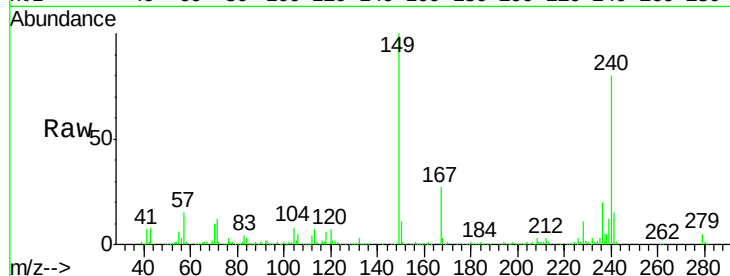
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.05 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.5	30.7
279	5.0	2.0	3.0

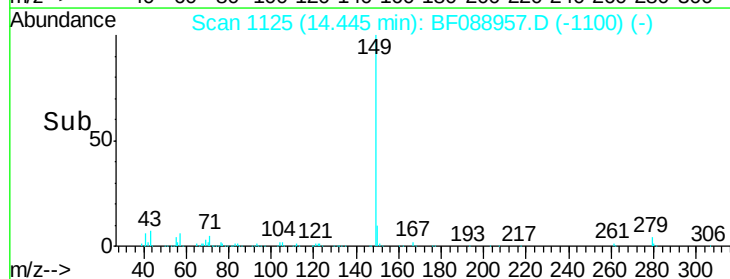
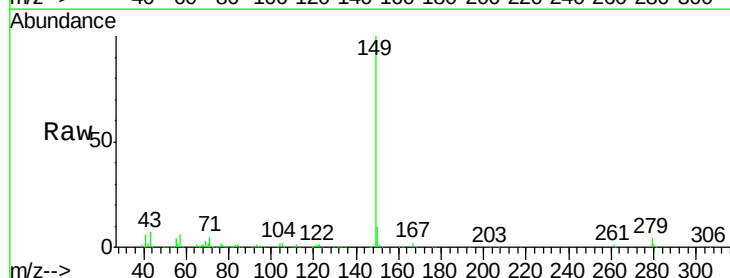
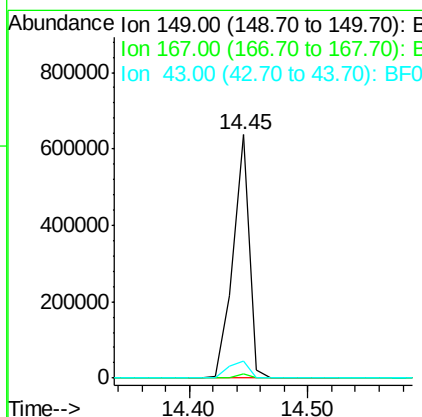
Manual Integrations

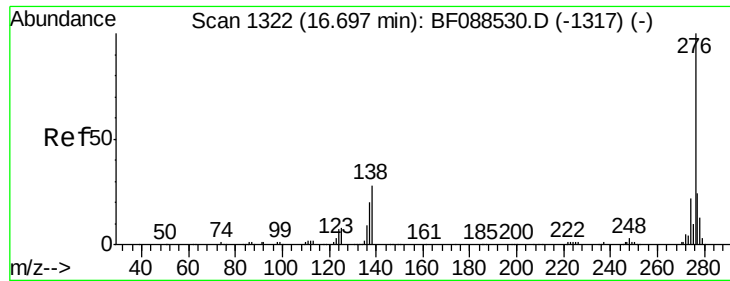
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#84
 Di-n-octyl phthalate
 Concen: 39.59 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0
43	9.0	0.0	0.0





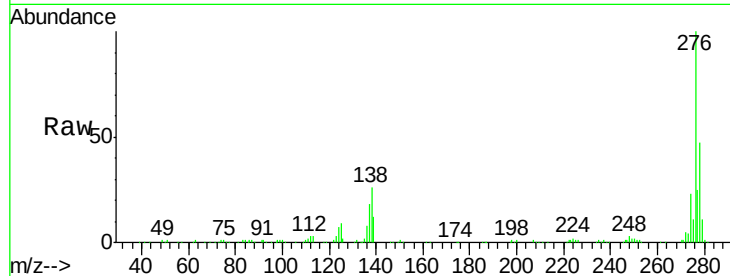
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.99 ng
 RT: 16.49 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	397435		
138	27.1	0.0	0.0	0.0
277	25.6	0.0	0.0	0.0

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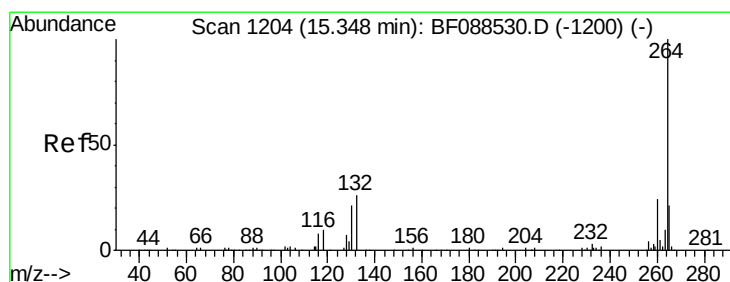
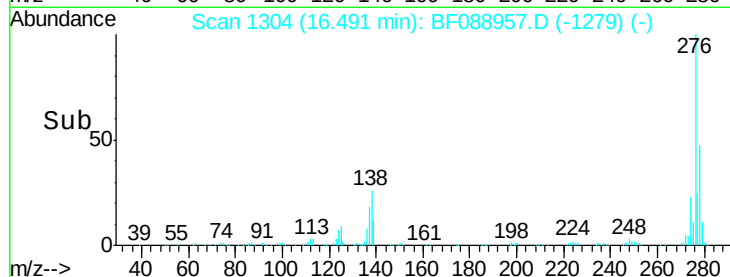
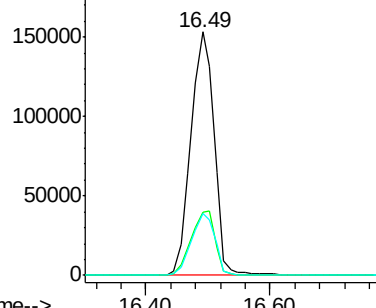


Abundance

Ion 276.00 (275.70 to 276.70): E

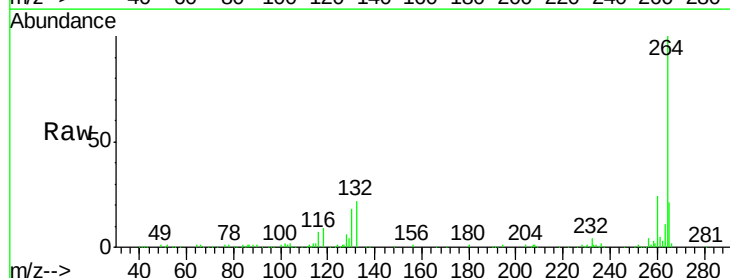
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	169804		
260	24.2	19.2	28.8	
265	21.2	16.9	25.3	

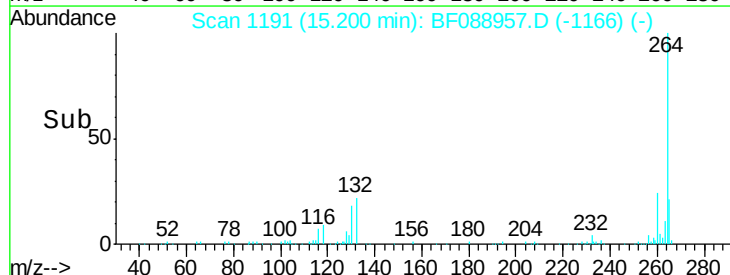
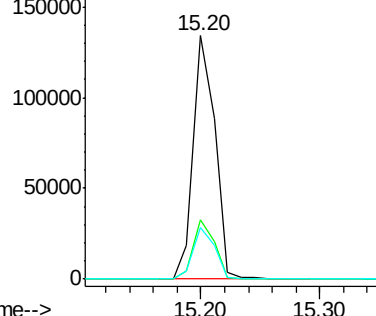


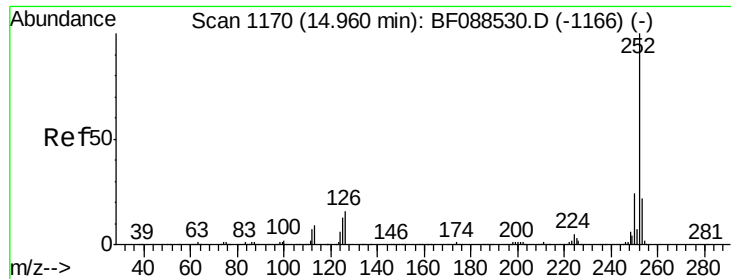
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.73 ng m

RT: 14.83 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Instrument :

BNA_F

ClientSampleId :

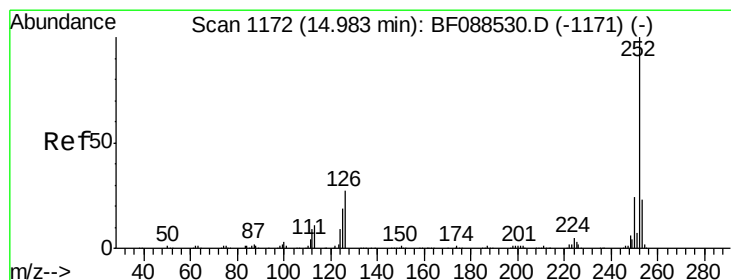
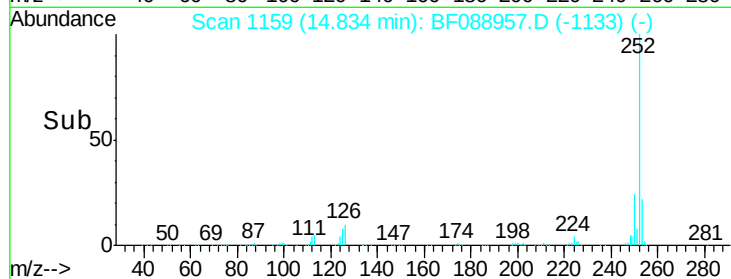
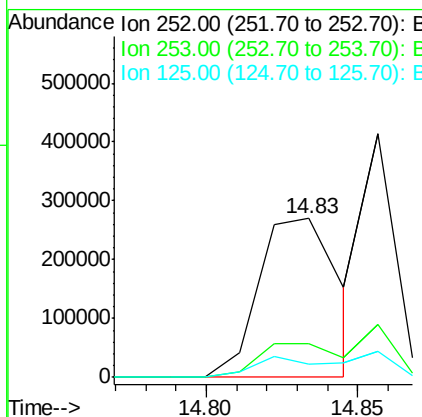
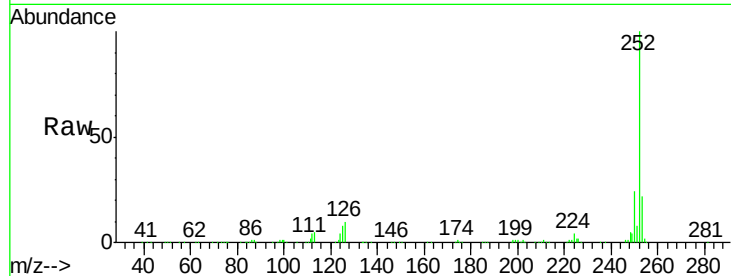
SSTDCCC040

Tgt Ion:	252	Resp:	497800
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	8.0	7.1	10.7

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 33.45 ng m

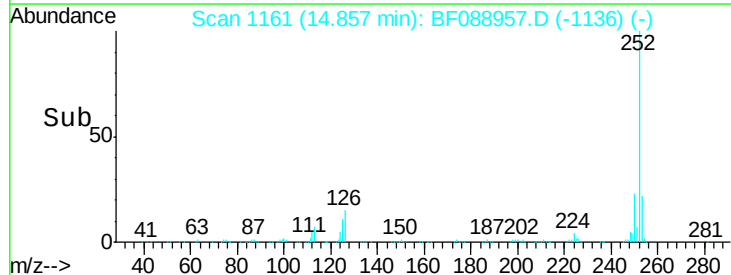
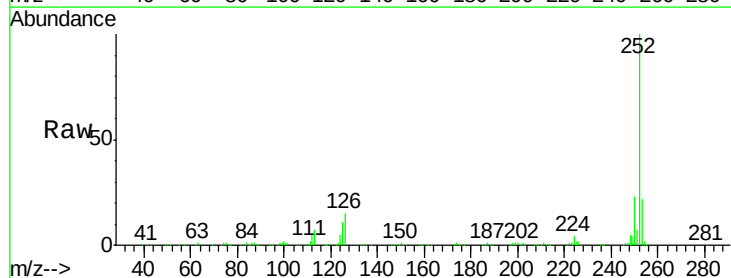
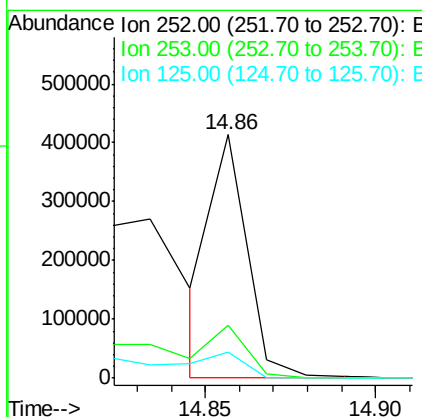
RT: 14.86 min Scan# 1161

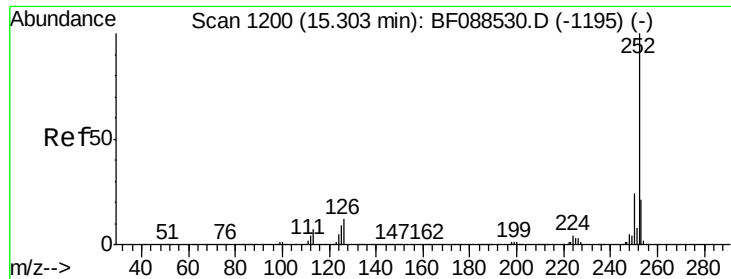
Delta R.T. -0.01 min

Lab File: BF088957.D

Acq: 13 Jul 2016 14:30

Tgt Ion:	252	Resp:	310225
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	10.6	11.2	16.8#





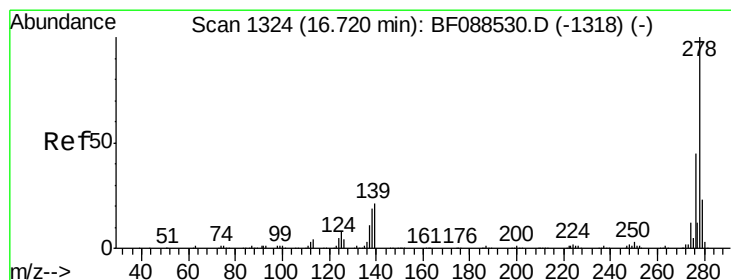
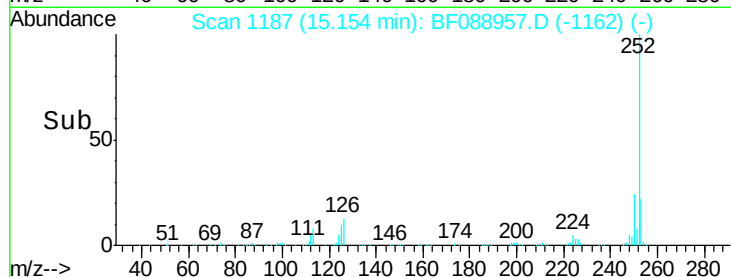
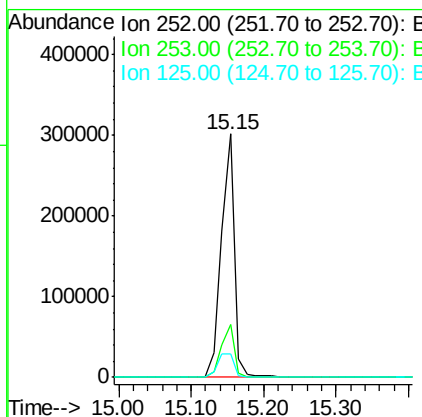
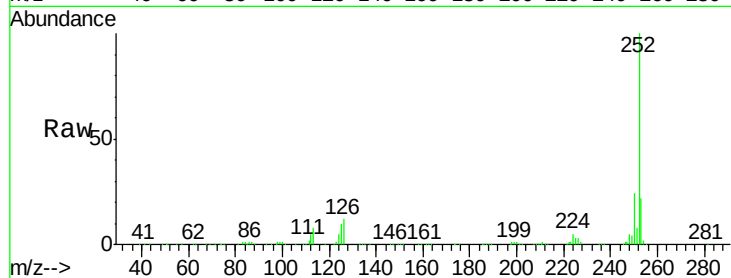
#89
Benzo(a)pyrene
Concen: 41.80 ng
RT: 15.15 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.9	12.5	18.7#

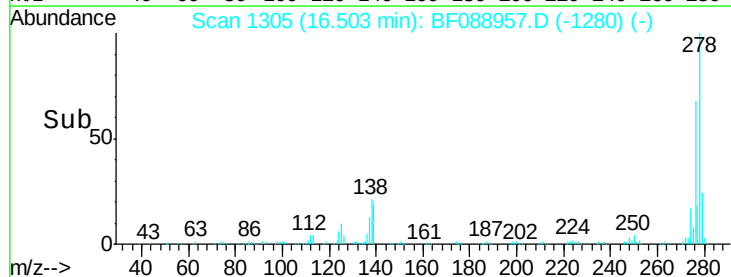
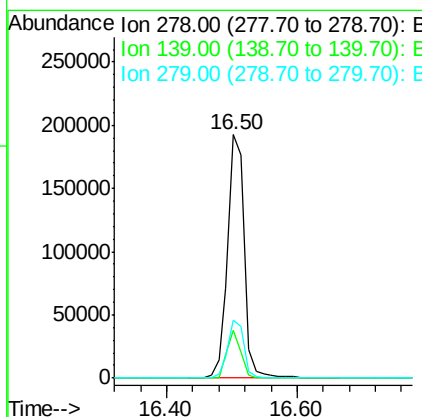
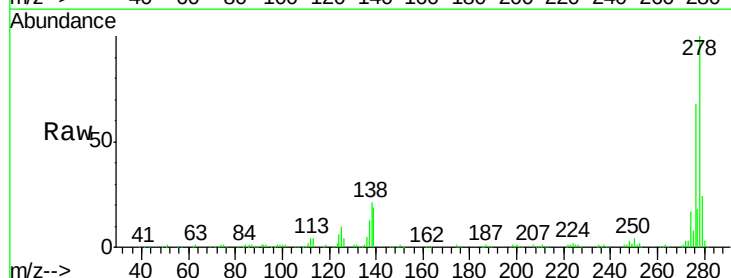
Manual Integrations

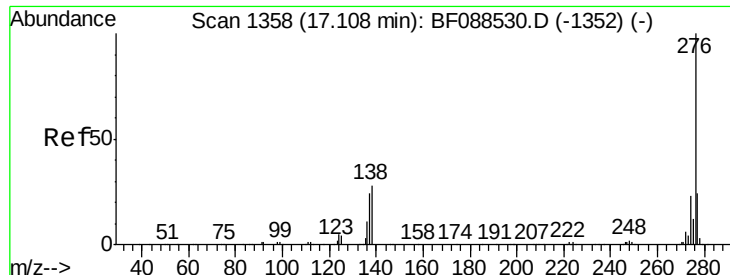
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#90
Dibenzo(a,h)anthracene
Concen: 45.40 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF088957.D
Acq: 13 Jul 2016 14:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.7	23.5
279	23.6	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 44.80 ng
 RT: 16.88 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF088957.D
 Acq: 13 Jul 2016 14:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	349133
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	23.1	21.4	32.2

Manual Integrations

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