

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088896.D
 Acq On : 10 Jul 2016 3:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

sohil
 7/11/2016 7:16:54 PM

Quant Time: Jul 11 07:17:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	91539	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	385822	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	178461	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	323692	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	172158	20.00	ng	-0.01
86) Perylene-d12	15.23	264	190720	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	496476	81.28	ng	-0.01
7) Phenol-d6	6.36	99	611436	77.47	ng	-0.01
23) Nitrobenzene-d5	7.29	82	554954	75.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	145599	87.86	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1016585	89.98	ng	0.00
78) Terphenyl-d14	12.82	244	807530	104.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	99656	32.91	ng	# 35
3) Pyridine	2.88	79	281593	32.05	ng	92
4) n-Nitrosodimethylamine	2.84	42	108344	32.27	ng	92
6) Aniline	6.39	93	396018	34.43	ng	# 49
8) 2-Chlorophenol	6.51	128	268301	40.87	ng	85
9) Benzaldehyde	6.26	77	165752	31.01	ng	87
10) Phenol	6.39	94	332069	36.87	ng	# 49
11) bis(2-Chloroethyl)ether	6.47	93	268854	40.03	ng	87
12) 1,3-Dichlorobenzene	6.66	146	272567	37.73	ng	98
13) 1,4-Dichlorobenzene	6.74	146	299525	41.77	ng	98
14) 1,2-Dichlorobenzene	6.90	146	258424	38.51	ng	97
15) Benzyl Alcohol	6.87	79	222319	38.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.02	45	307878	31.65	ng	85
17) 2-Methylphenol	6.99	107	205274	38.33	ng	96
18) Hexachloroethane	7.23	117	105741	38.13	ng	# 82
19) n-Nitroso-di-n-propylamine	7.15	70	172017	32.45	ng	91
20) 3+4-Methylphenols	7.15	107	277139	43.12	ng	# 77
22) Acetophenone	7.14	105	359626	38.40	ng	# 90
24) Nitrobenzene	7.31	77	288341	38.84	ng	# 85
25) Isophorone	7.55	82	503890	36.95	ng	95
26) 2-Nitrophenol	7.63	139	132481	43.52	ng	# 74
27) 2,4-Dimethylphenol	7.68	122	258758	40.81	ng	89
28) bis(2-Chloroethoxy)methane	7.77	93	319647	36.02	ng	# 96
29) 2,4-Dichlorophenol	7.87	162	210134	41.01	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	222998	39.66	ng	97
31) Naphthalene	8.03	128	754695	39.68	ng	99
32) Benzoic acid	7.80	122	103050	22.39	ng	93
33) 4-Chloroaniline	8.09	127	342939	40.52	ng	# 91
34) Hexachlorobutadiene	8.16	225	138462	45.99	ng	98
35) Caprolactam	8.47	113	67174	38.60	ng	# 87
36) 4-Chloro-3-methylphenol	8.57	107	229264	37.84	ng	88
37) 2-Methylnaphthalene	8.72	142	459145	37.49	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	248227	41.82	ng	# 1
40) Hexachlorocyclopentadiene	8.88	237	76337	26.20	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	159922	40.86	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	133149	39.54	nq	# 81
45) 1,1'-Biphenyl	9.19	154	576442	39.01	nq	98
46) 2-Chloronaphthalene	9.21	162	466482	40.21	nq	97
47) 2-Nitroaniline	9.30	65	156036	37.90	nq	98
48) Acenaphthylene	9.62	152	708726	38.39	nq	99
49) Dimethylphthalate	9.50	163	518030	40.74	nq	99
50) 2,6-Dinitrotoluene	9.55	165	123462	43.81	nq	# 63
51) Acenaphthene	9.79	154	406978	35.97	nq	98
52) 3-Nitroaniline	9.72	138	156577	43.71	nq	# 77
53) 2,4-Dinitrophenol	9.82	184	16761	13.47	nq	# 80
54) Dibenzofuran	9.96	168	605484	40.88	nq	# 88
55) 4-Nitrophenol	9.88	139	95980	35.26	nq	# 86
56) 2,4-Dinitrotoluene	9.95	165	162426	44.09	nq	# 61
57) Fluorene	10.31	166	511168	44.79	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	97728	37.51	nq	# 53
59) Diethylphthalate	10.19	149	586965	46.00	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	212416	40.06	nq	# 83
61) 4-Nitroaniline	10.33	138	143415	41.60	nq	85
62) Azobenzene	10.46	77	540607	37.14	nq	94
64) 4,6-Dinitro-2-methylphenol	10.35	198	32591	18.82	nq	80
65) n-Nitrosodiphenylamine	10.42	169	466469	42.58	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	140133	42.96	nq	# 84
67) Hexachlorobenzene	10.86	284	167746	46.46	nq	# 77
68) Atrazine	10.95	200	132811	38.91	nq	91
69) Pentachlorophenol	11.04	266	62581	29.28	nq	96
70) Phenanthrene	11.26	178	645747	36.49	nq	100
71) Anthracene	11.31	178	746753	42.44	nq	99
72) Carbazole	11.46	167	588373	35.53	nq	99
73) Di-n-butylphthalate	11.81	149	765482	39.74	nq	99
74) Fluoranthene	12.45	202	675291	37.65	nq	93
76) Benzidine	12.56	184	261613	30.06	nq	100
77) Pyrene	12.66	202	592482	40.59	nq	100
79) Butylbenzylphthalate	13.29	149	279073	42.86	nq	# 73
80) Benzo(a)anthracene	13.85	228	424666	38.31	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	161697	38.80	nq	# 96
82) Chrysene	13.89	228	404376	36.87	nq	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	361254	48.60	nq	# 98
84) Di-n-octyl phthalate	14.47	149	556379	44.06	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.54	276	500689	59.34	nq	# 100
87) Benzo(h)fluoranthene	14.86	252	456238m	38.13	nq	
88) Benzo(k)fluoranthene	14.88	252	343076m	32.94	nq	
89) Benzo(a)pyrene	15.18	252	400427	39.53	nq	99
90) Dibenzo(a,h)anthracene	16.56	278	431081	50.96	nq	# 93
91) Benzo(g,h,i)perylene	16.93	276	443712	50.69	nq	98

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

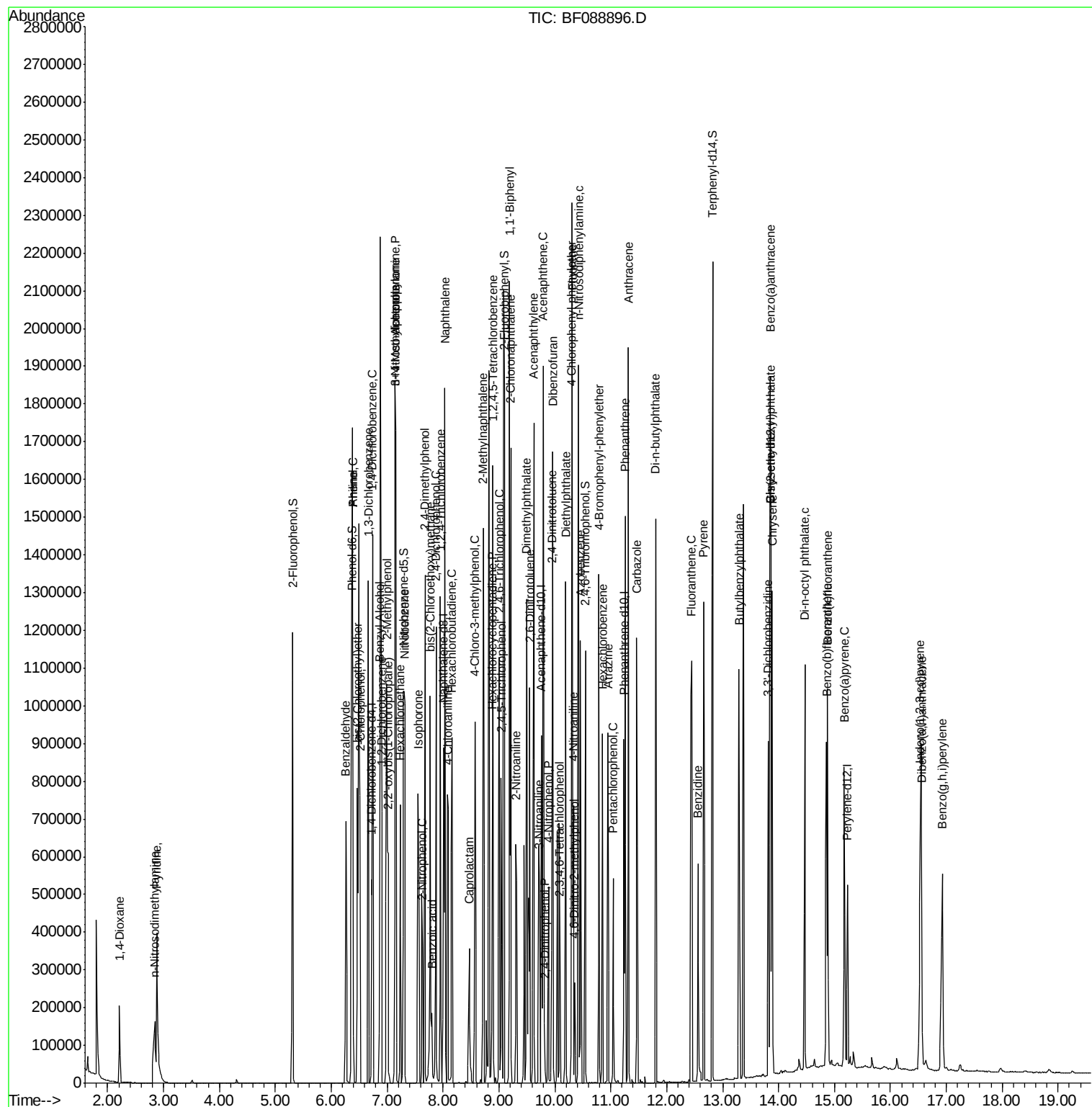
Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088896.D
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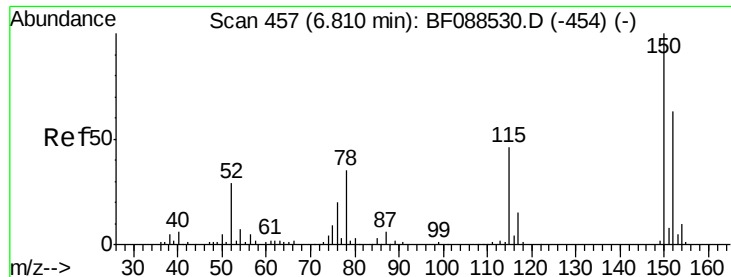
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

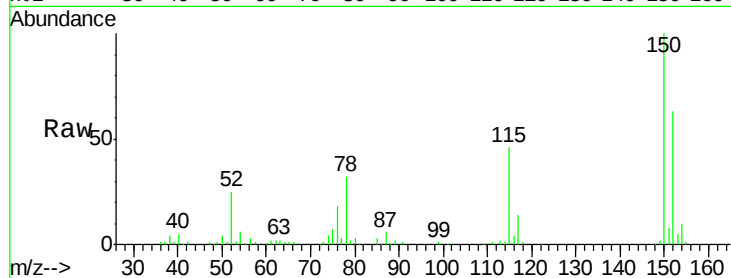
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Manual Integrations

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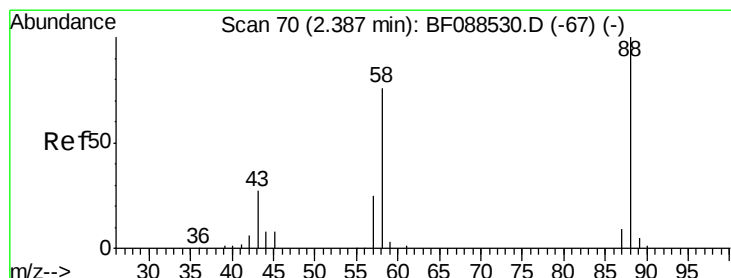
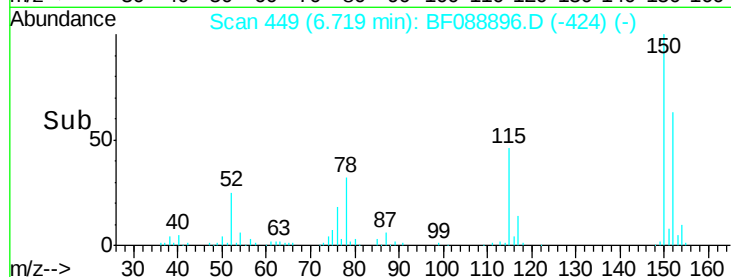
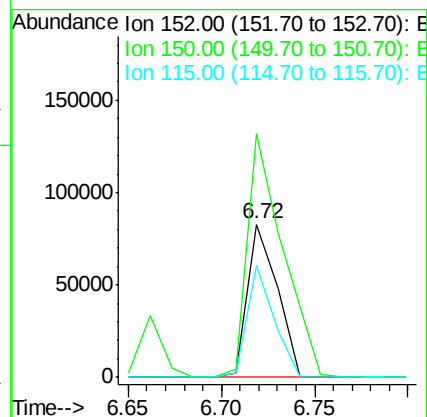
Tot Ion:152 Resp: 91539

Ion Ratio Lower Upper

152 100

150 159.1 123.8 185.6

115 73.1 39.6 59.4#



#2

1,4-Dioxane

Concen: 32.91 ng

RT: 2.22 min Scan# 55

Delta R.T. -0.02 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

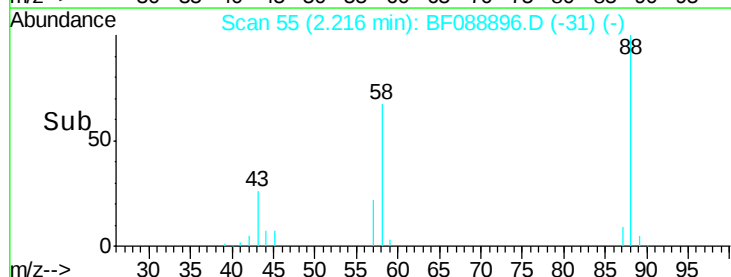
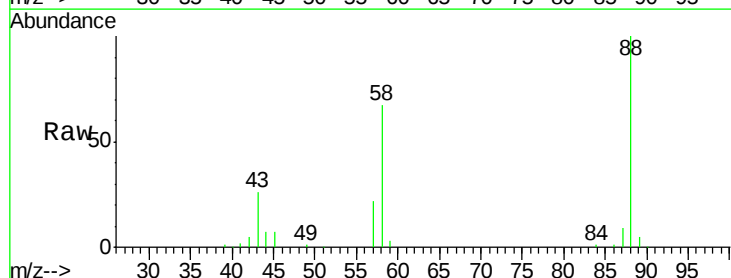
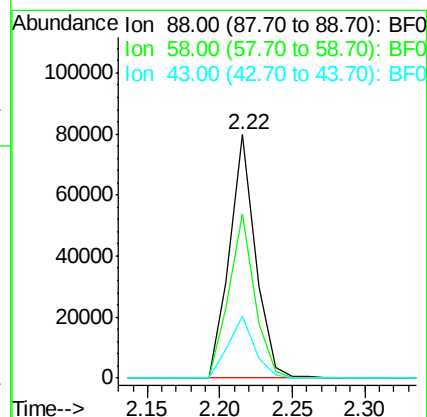
Tgt Ion: 88 Resp: 99656

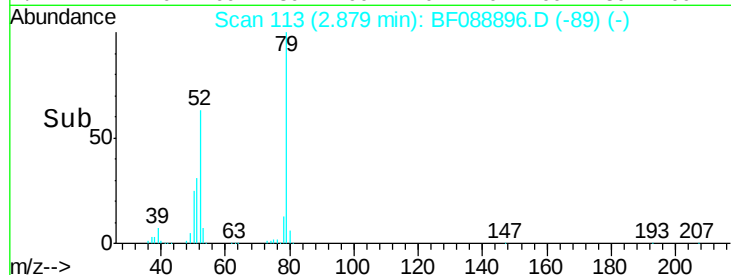
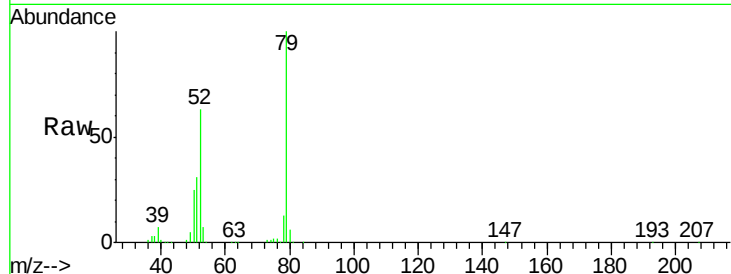
Ion Ratio Lower Upper

88 100

58 66.6 0.0 0.0#

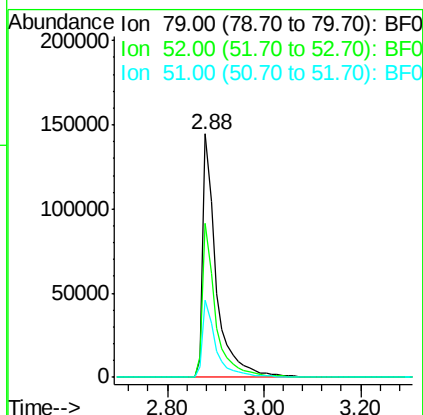
43 25.6 3.4 5.2#





#3
 Pvridine
 Concen: 32.05 ng
 RT: 2.88 min Scan# 113
 Delta R.T. -0.02 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tot Ion:	79	Resp:	281593
Ion Ratio	Lower	Upper	
79	100		
52	63.1	56.3	84.5
51	31.5	27.4	41.2

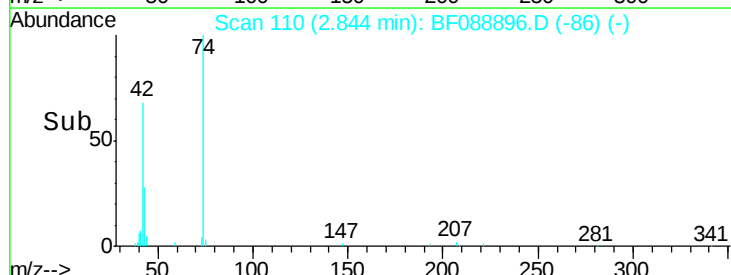
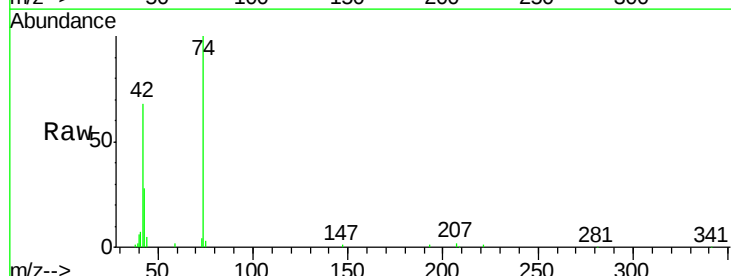
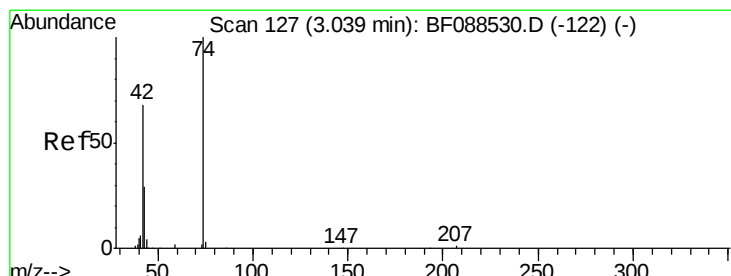


Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

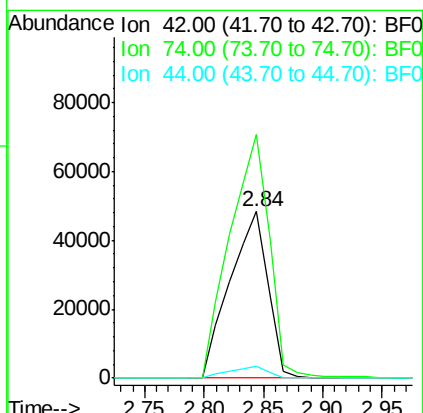
sohil

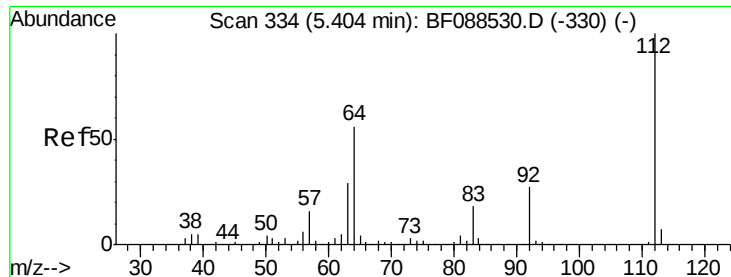
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#4
 n-Nitrosodimethylamine
 Concen: 32.27 ng
 RT: 2.84 min Scan# 110
 Delta R.T. -0.02 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion:	42	Resp:	108344
Ion Ratio	Lower	Upper	
42	100		
74	146.3	108.6	163.0
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 81.28 ng

RT: 5.31 min Scan# 326

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

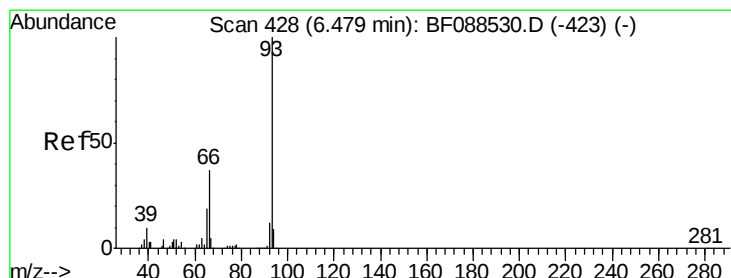
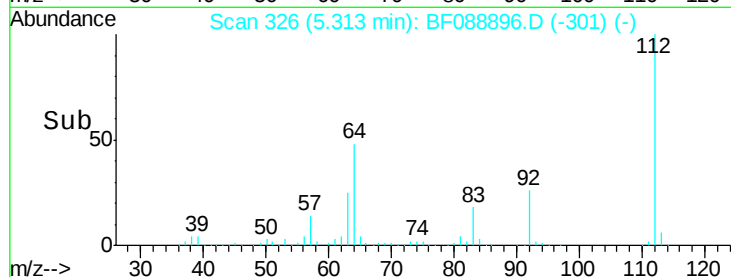
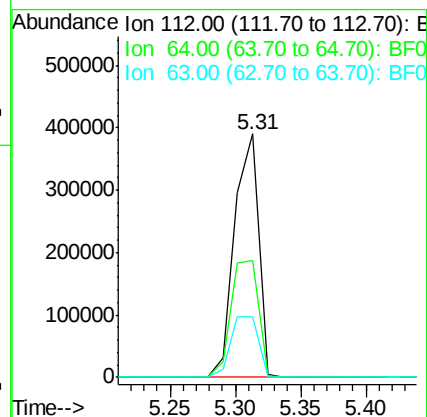
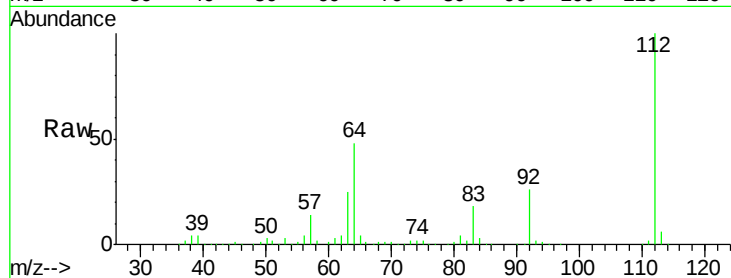
SSTDCCC040EC

Tot Ion:	112	Resp:	496476
Ion Ratio	Lower	Upper	
112	100		
64	47.9	42.2	63.2
63	25.0	21.8	32.8

Manual Integrations

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#6

Aniline

Concen: 34.43 ng

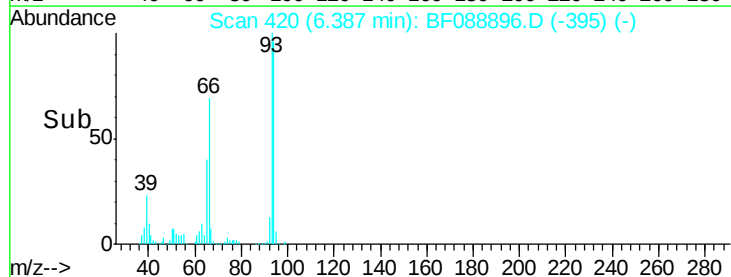
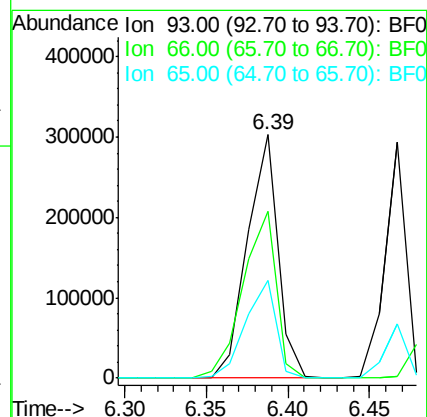
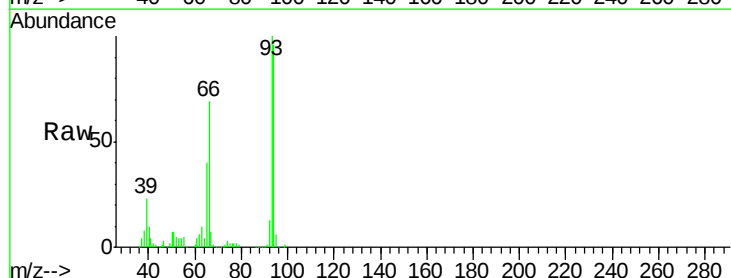
RT: 6.39 min Scan# 420

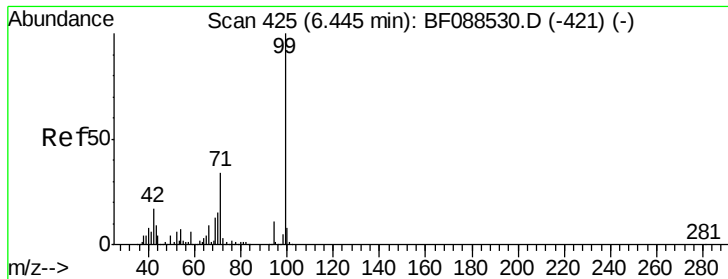
Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	93	Resp:	396018
Ion Ratio	Lower	Upper	
93	100		
66	68.7	29.8	44.8#
65	40.2	14.9	22.3#





#7

Phenol-d6

Concen: 77.47 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 611436

Ion Ratio Lower Upper

99 100

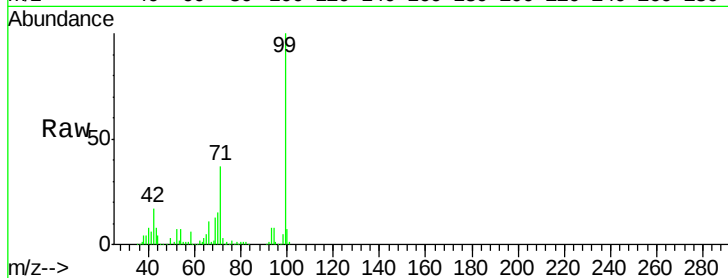
42 17.3 12.2 18.2

71 37.0 23.4 35.0#

Manual Integrations

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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.36

400000

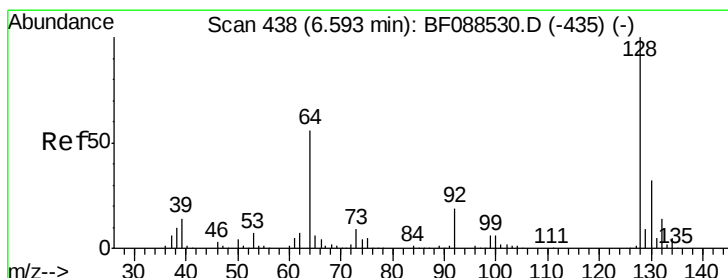
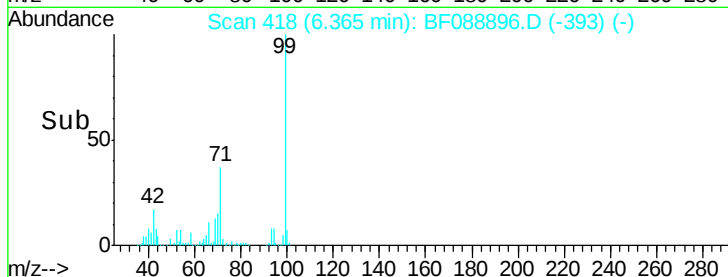
300000

200000

100000

0

Time-->



#8

2-Chlorophenol

Concen: 40.87 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

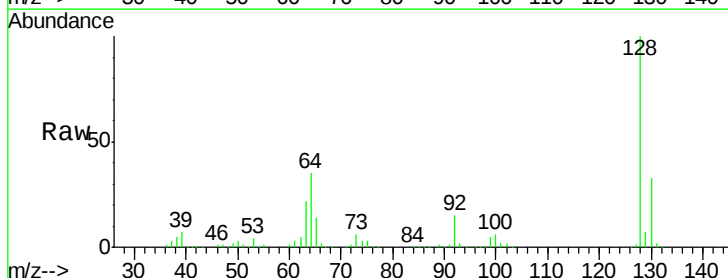
Tgt Ion:128 Resp: 268301

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 34.5 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

6.51

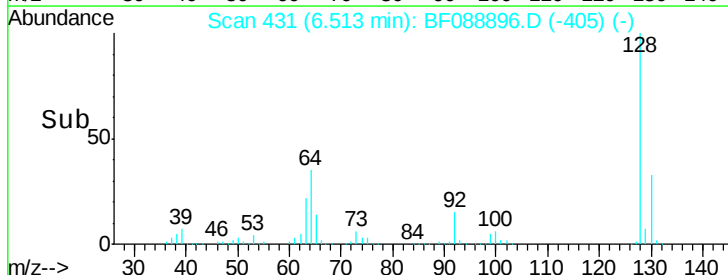
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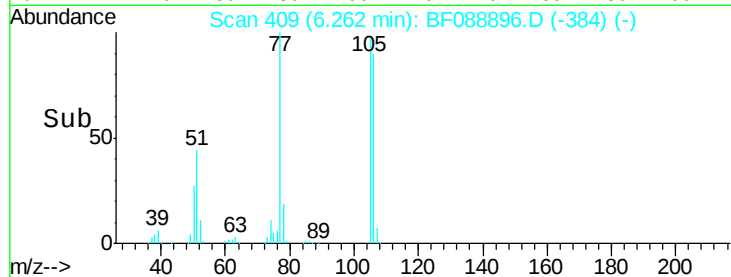
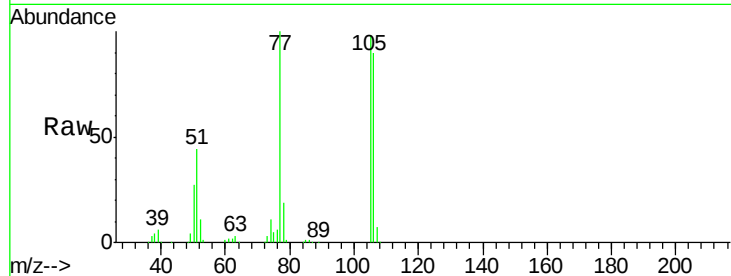
200000

100000

0

Time-->





#9

Benzaldehyde

Concen: 31.01 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tot Ion:	77	Resp:	165752
Ion Ratio	Lower	Upper	
77	100		
105	97.5	90.6	130.6
106	90.2	85.3	125.3

Instrument :

BNA_F

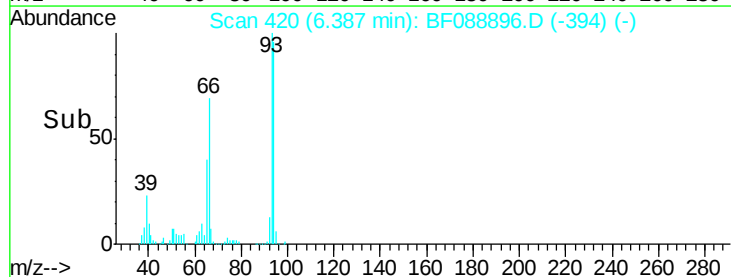
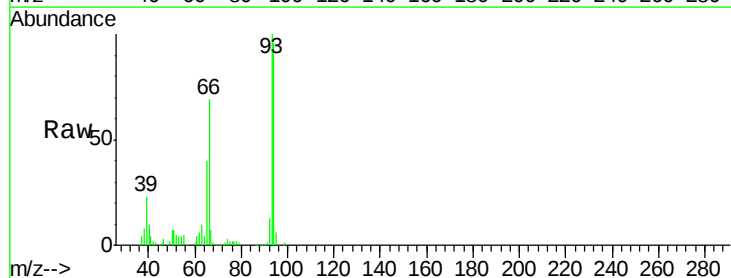
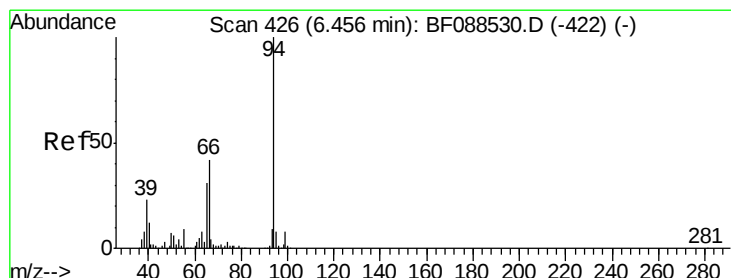
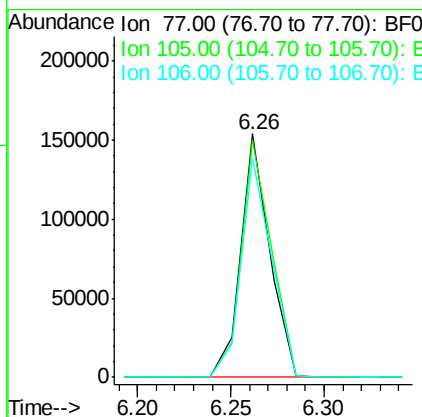
ClientSampleId :

SSTDCCC040EC

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#10

Phenol

Concen: 36.87 ng

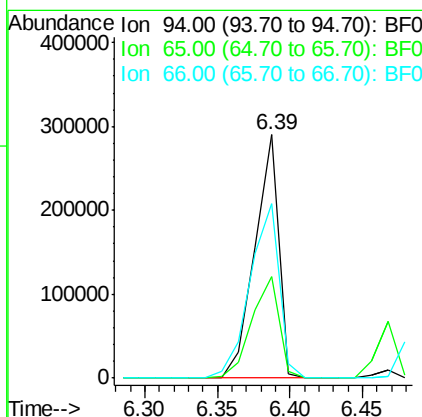
RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	94	Resp:	332069
Ion Ratio	Lower	Upper	
94	100		
65	41.9	5.9	45.9
66	71.7	14.0	54.0#





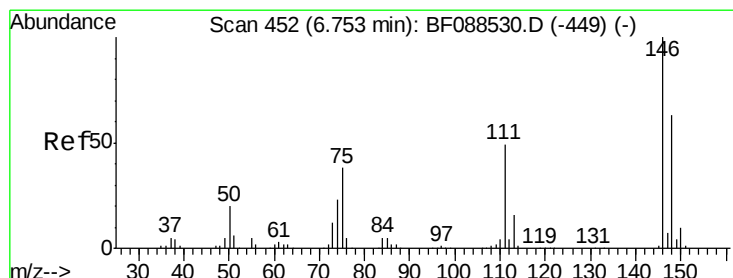
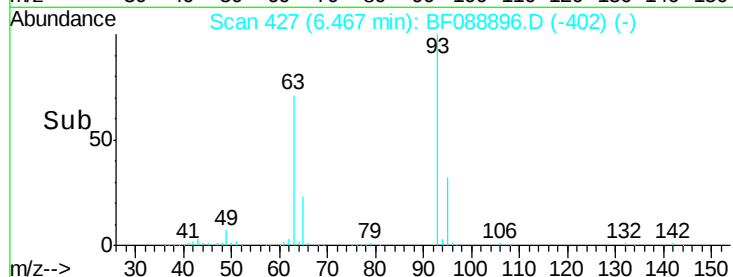
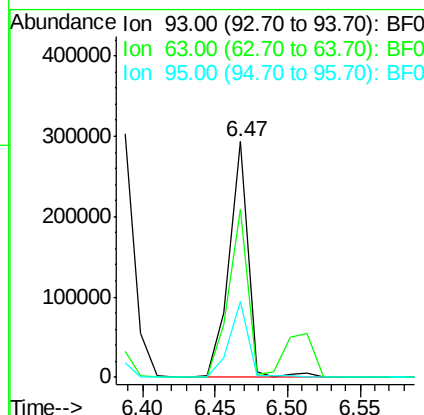
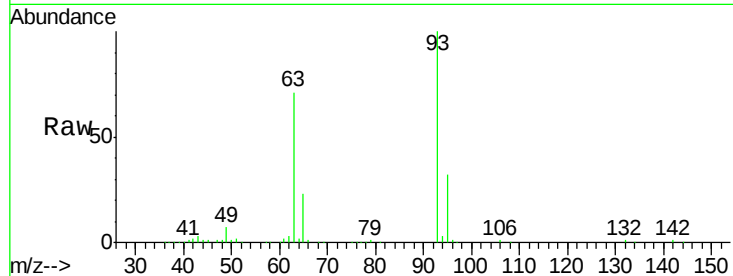
#11
bis(2-Chloroethyl)ether
Concen: 40.03 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	268854
Ion Ratio	Lower	Upper	
93	100		
63	71.2	67.6	107.6
95	32.0	12.5	52.5

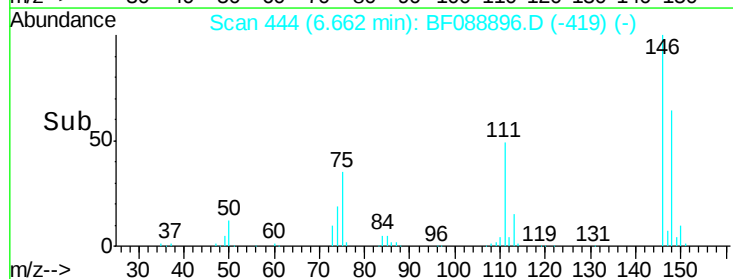
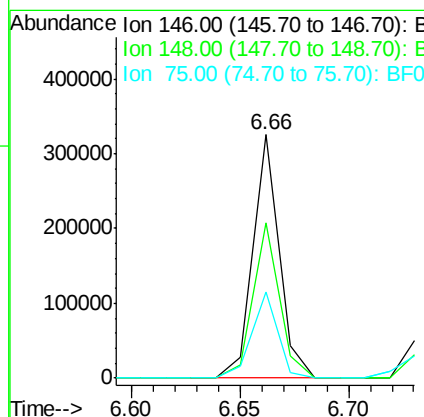
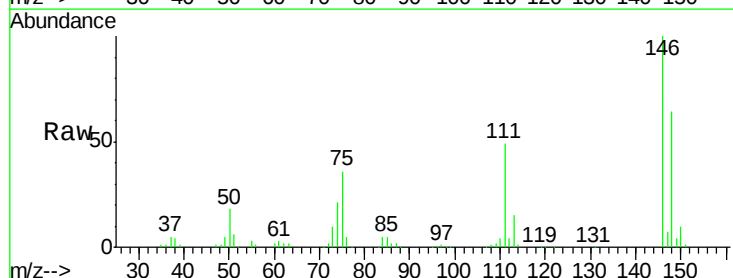
Manual Integrations

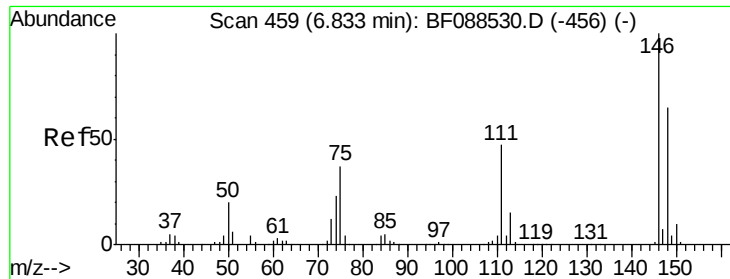
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#12
1,3-Dichlorobenzene
Concen: 37.73 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion:	146	Resp:	272567
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.9	76.3
75	35.7	25.6	38.4





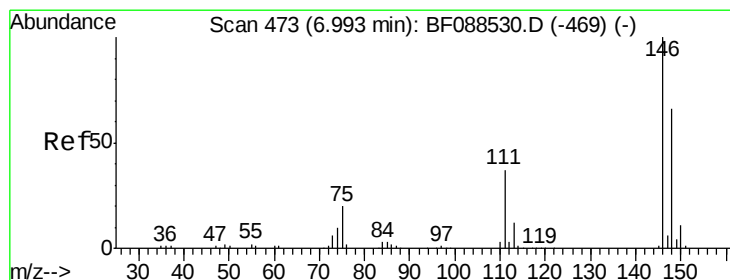
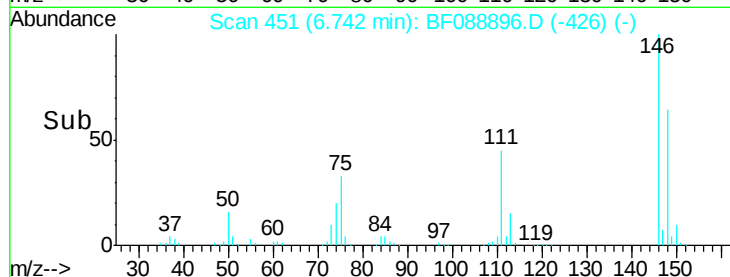
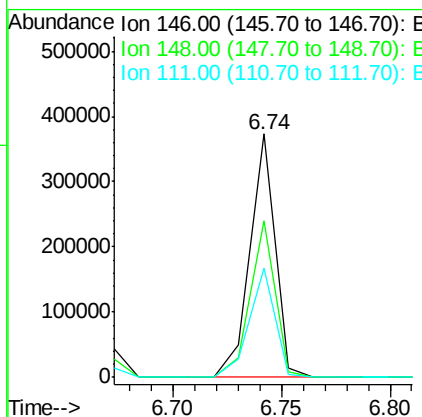
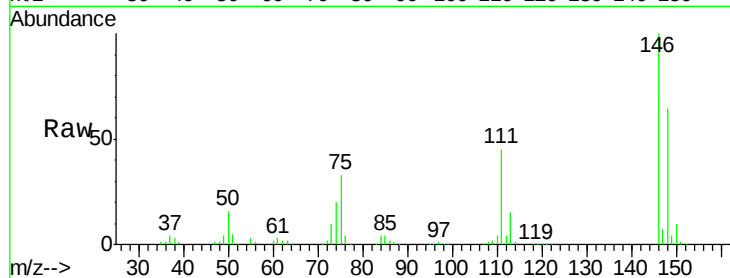
#13
 1,4-Dichlorobenzene
 Concen: 41.77 ng
 RT: 6.74 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
111	45.1	33.8	50.8

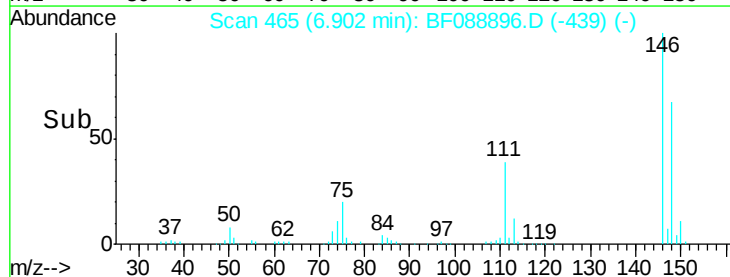
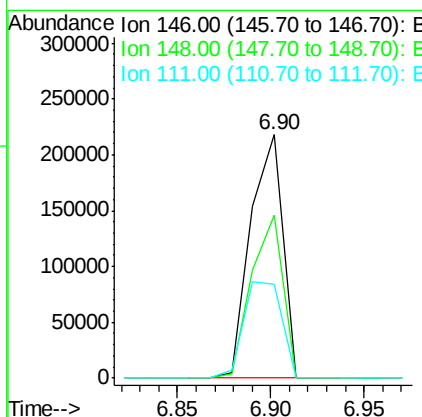
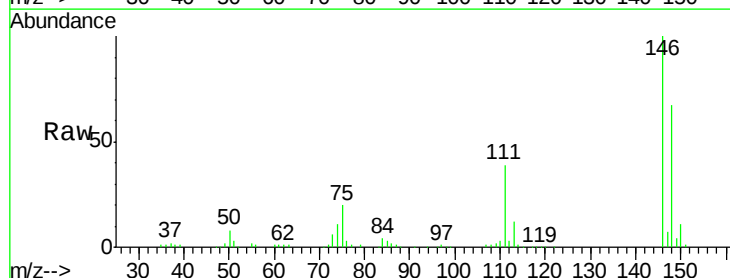
Manual Integrations

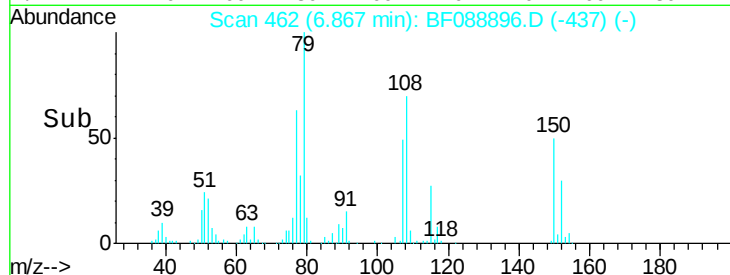
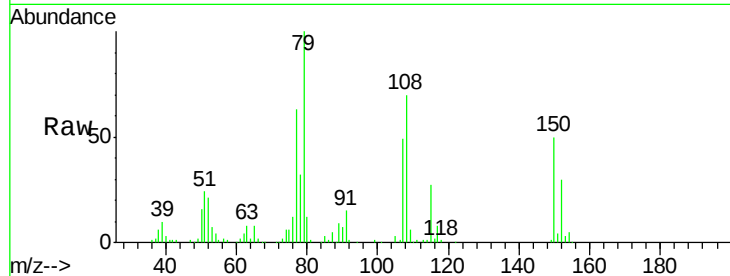
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#14
 1,2-Dichlorobenzene
 Concen: 38.51 ng
 RT: 6.90 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.3	78.5
111	38.6	28.7	43.1





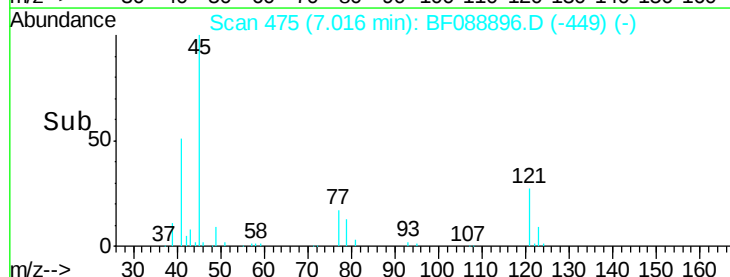
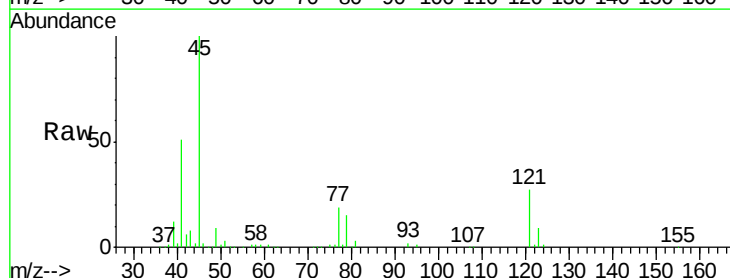
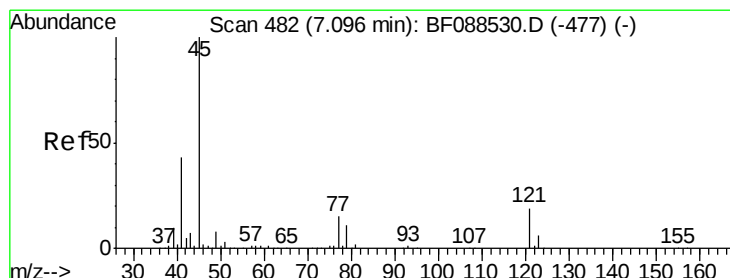
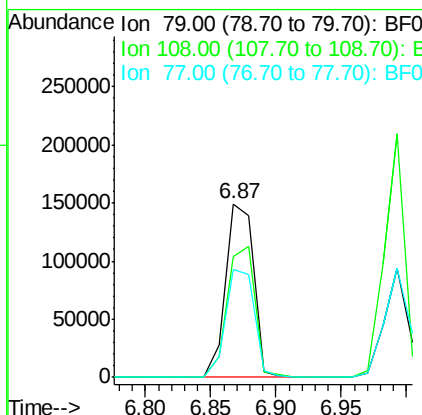
#15
Benzyl Alcohol
Concen: 38.27 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.7	65.0	97.6
77	62.6	50.3	75.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

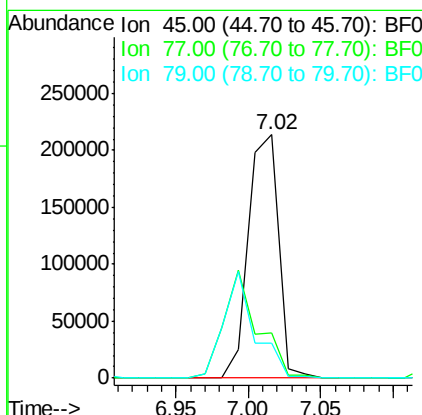
Manual Integrations

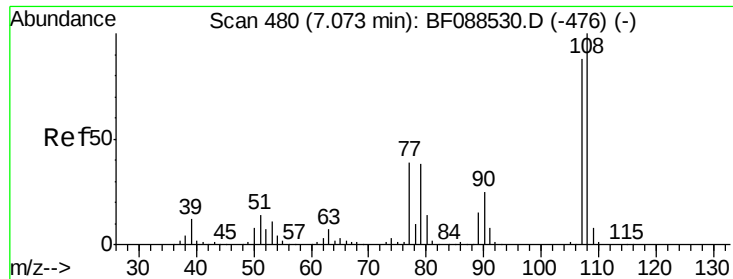
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.65 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	32.5
79	14.6	0.0	29.5





#17

2-Methylphenol

Concen: 38.33 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

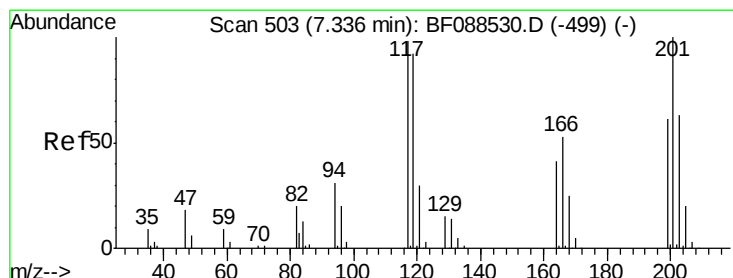
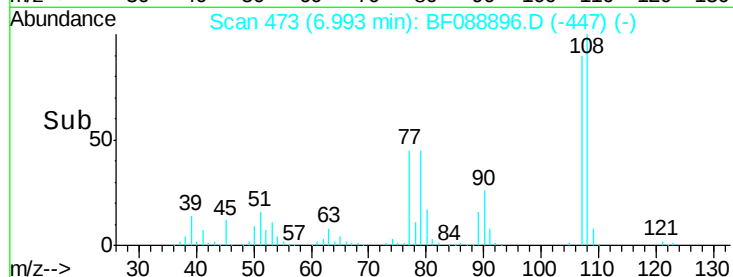
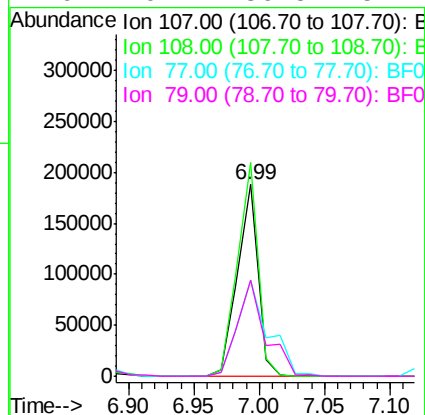
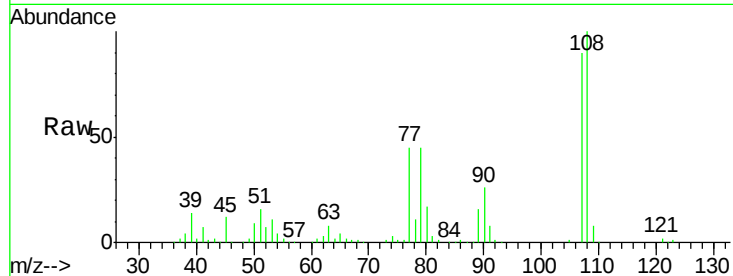
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		205274		
108	111.3	90.9	136.3		
77	50.1	36.6	55.0		
79	49.7	36.5	54.7		

Manual Integrations

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#18

Hexachloroethane

Concen: 38.13 ng

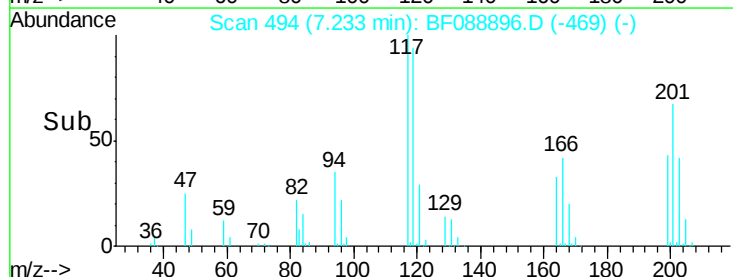
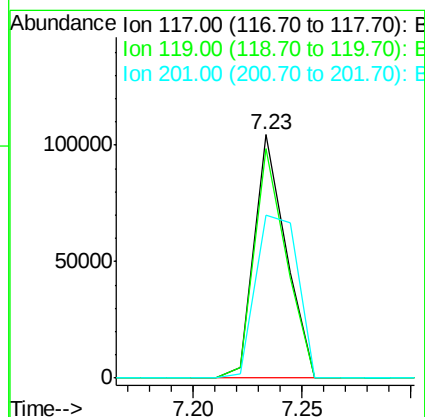
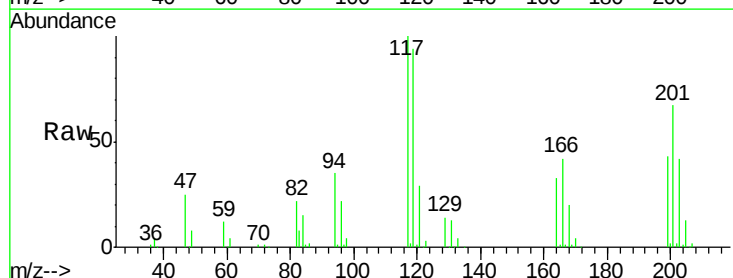
RT: 7.23 min Scan# 494

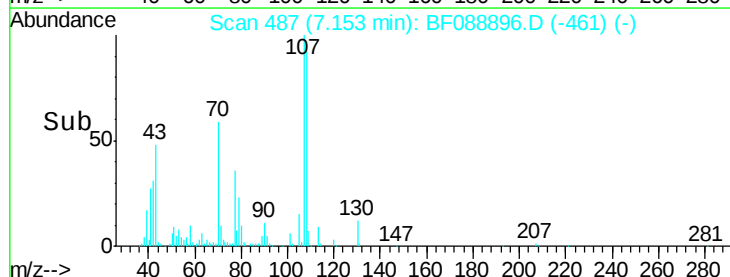
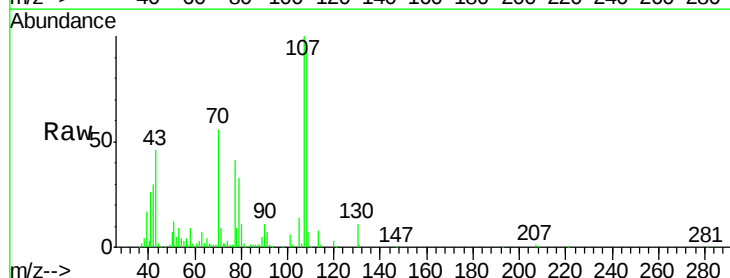
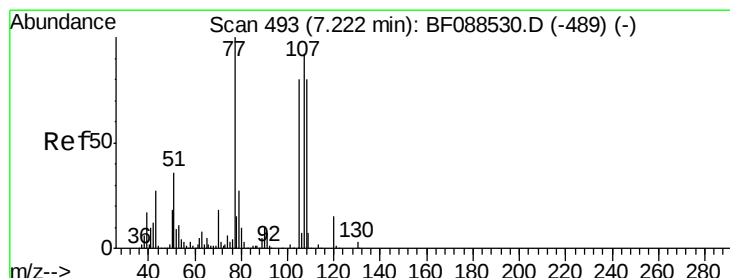
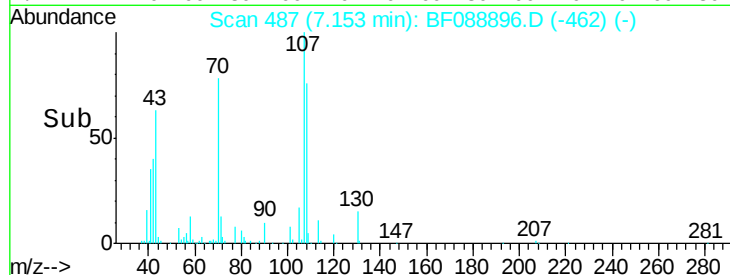
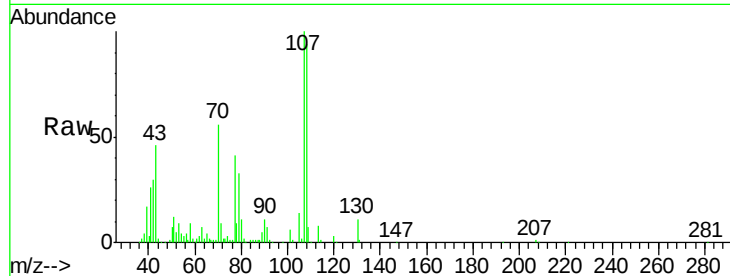
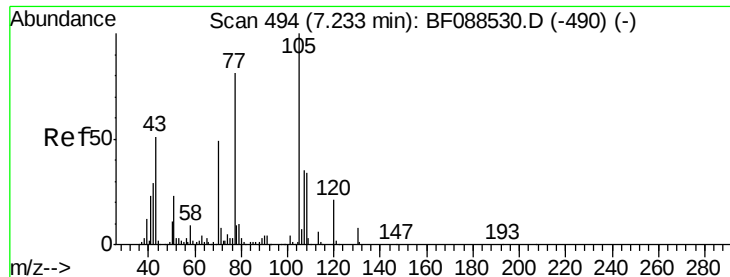
Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		105741		
119	94.2	77.4	116.2		
201	66.9	80.4	120.6		

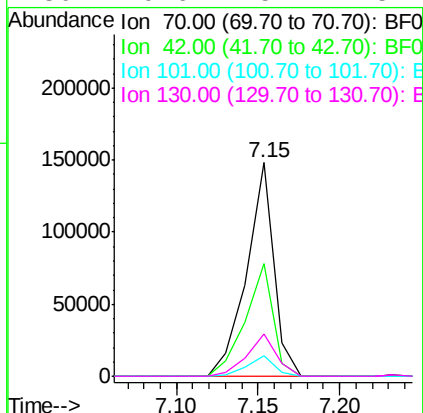




#19
n-Nitroso-di-n-propylamine
Concen: 32.45 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.6	49.6	74.4	
101	9.9	7.1	10.7	
130	19.6	15.4	23.2	

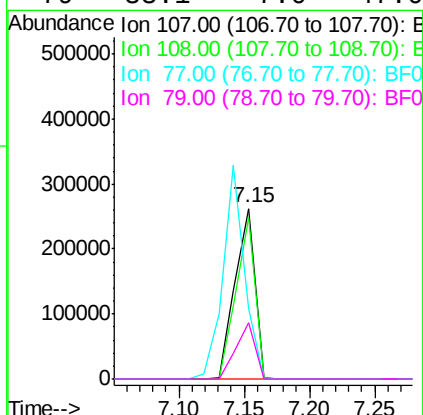


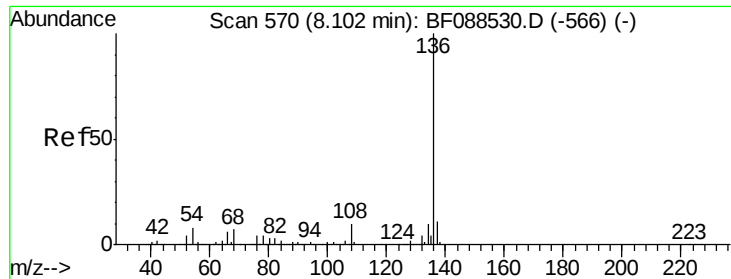
Manual Integrations

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#20
3+4-Methylphenols
Concen: 43.12 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.2	67.8	107.8	
77	41.0	59.3	99.3#	
79	33.1	7.0	47.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

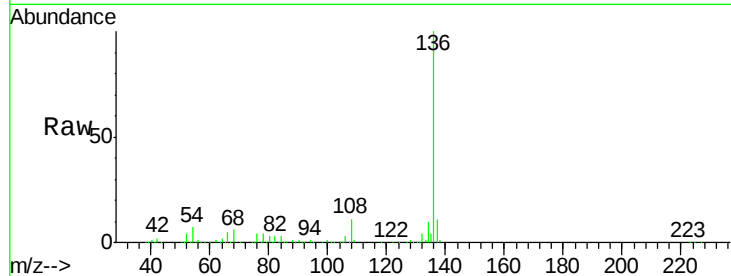
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		385822		
137	11.0		9.1	13.7	
54	7.2		6.6	10.0	
68	5.7		5.1	7.7	

Manual Integrations

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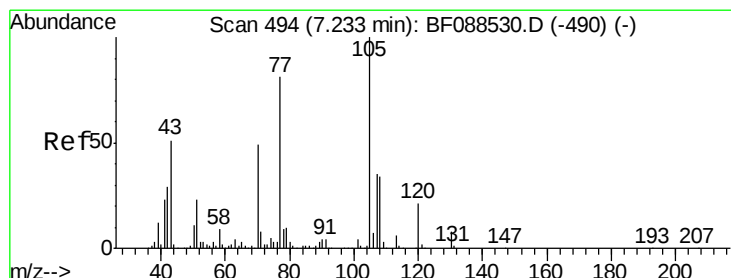
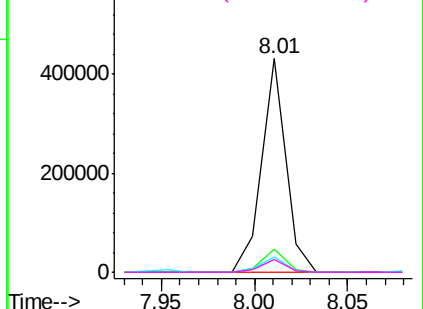
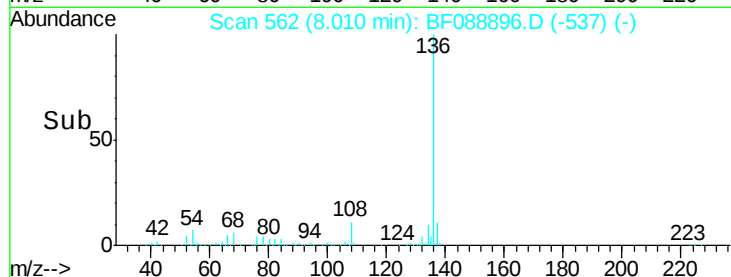


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.40 ng

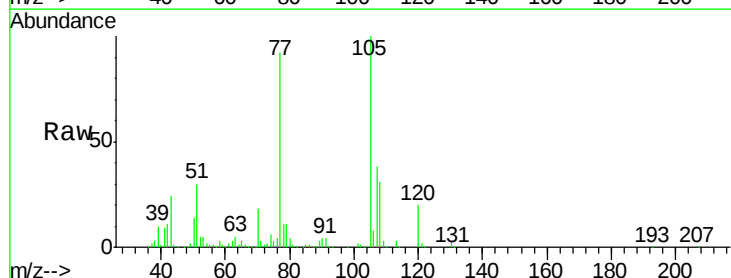
RT: 7.14 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		359626		
71	3.1		5.3	7.9#	
51	29.9		18.2	27.4#	
120	20.2		18.0	27.0	

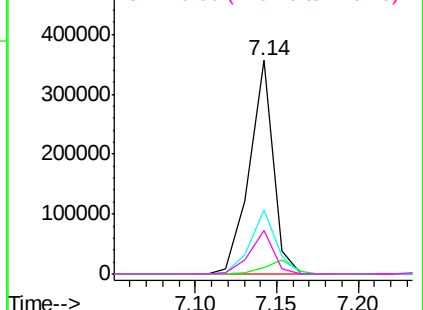
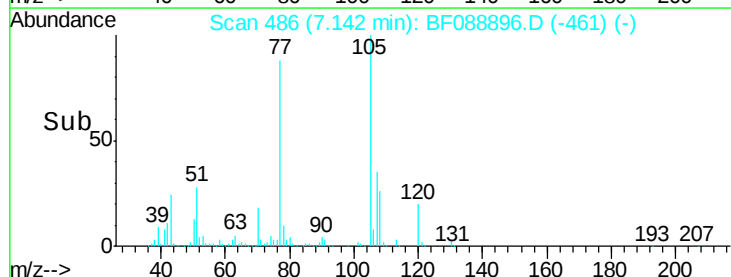


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





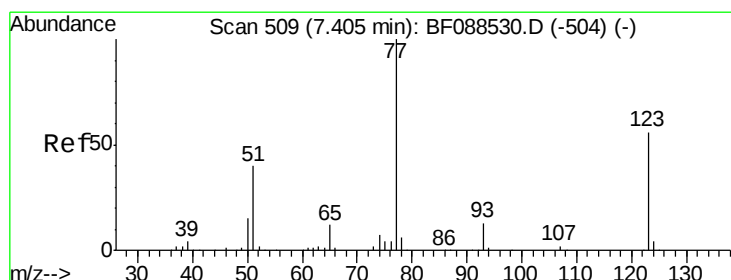
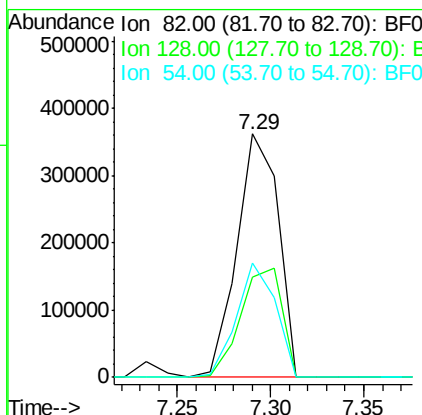
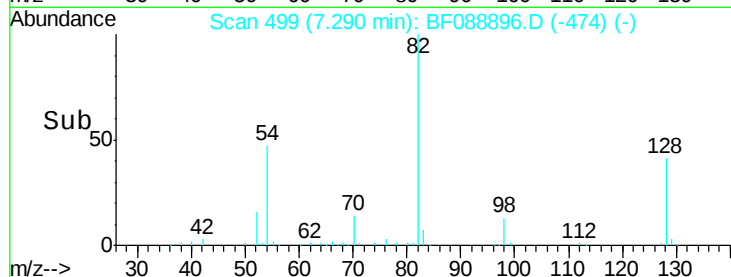
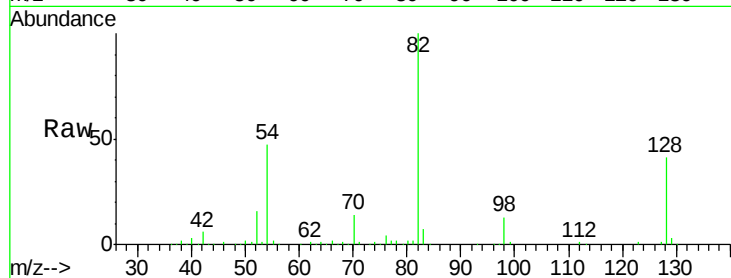
#23
 Nitrobenzene-d5
 Concen: 75.38 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.9	53.9
54	46.8	40.9	61.3

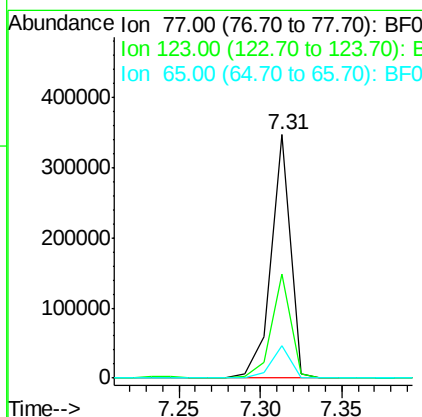
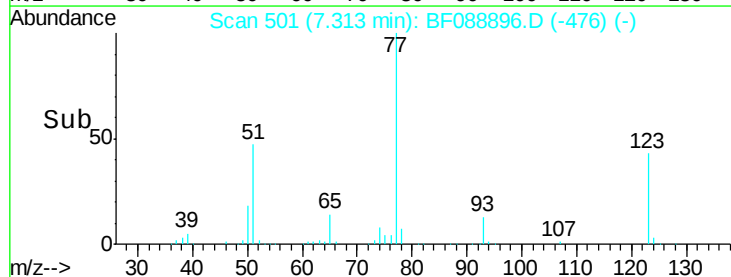
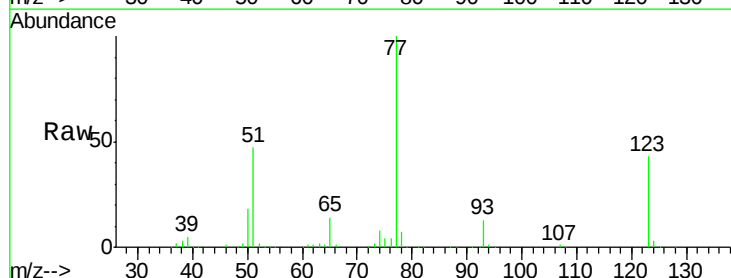
Manual Integrations

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#24
 Nitrobenzene
 Concen: 38.84 ng
 RT: 7.31 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	45.0	67.4#
65	13.5	10.2	15.2





#25

Isophorone

Concen: 36.95 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

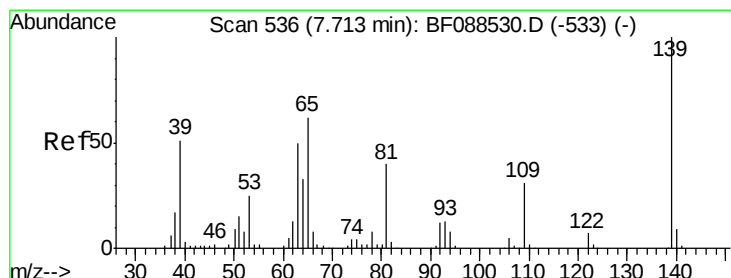
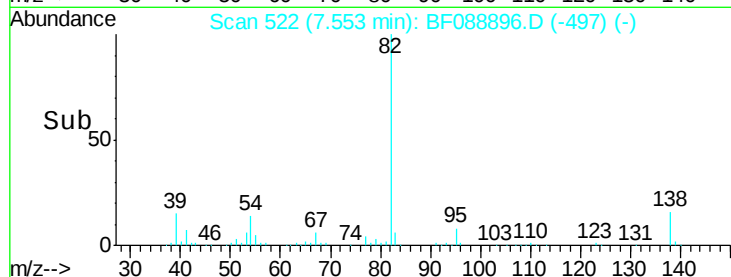
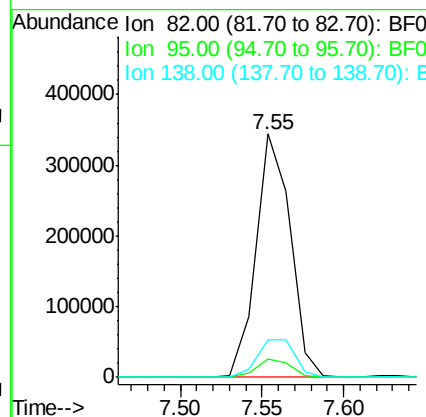
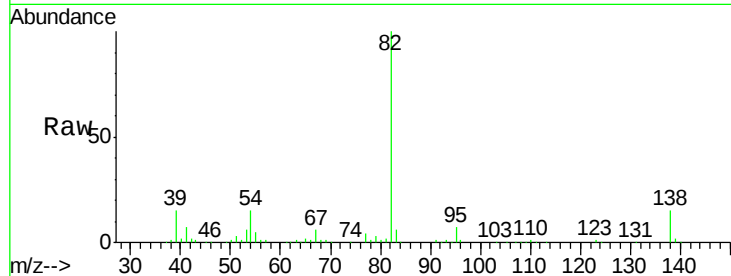
SSTDCCC040EC

Tot Ion:	82	Resp:	503890
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.4	8.2
138	15.5	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 43.52 ng

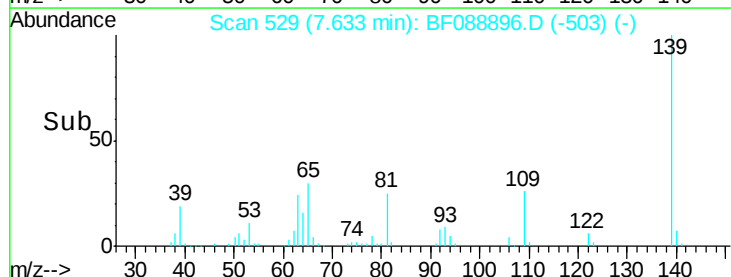
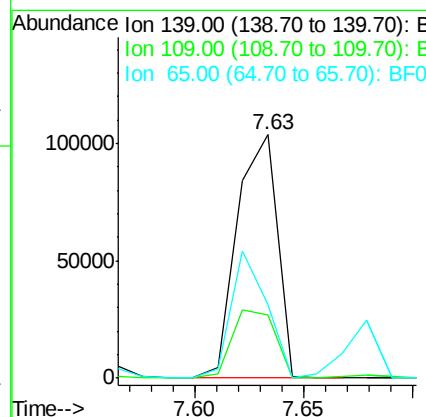
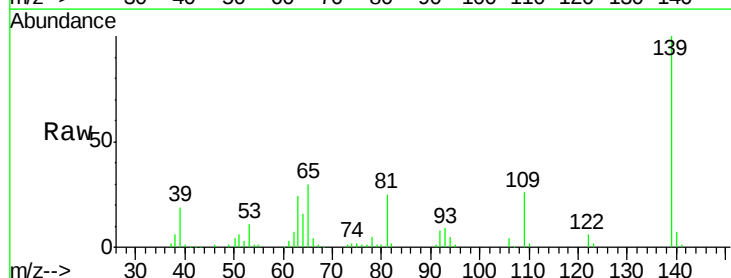
RT: 7.63 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	139	Resp:	132481
Ion Ratio		Lower	Upper
139	100		
109	25.8	23.0	34.4
65	30.2	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 40.81 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 122 Resp: 258758

Ion Ratio Lower Upper

122 100

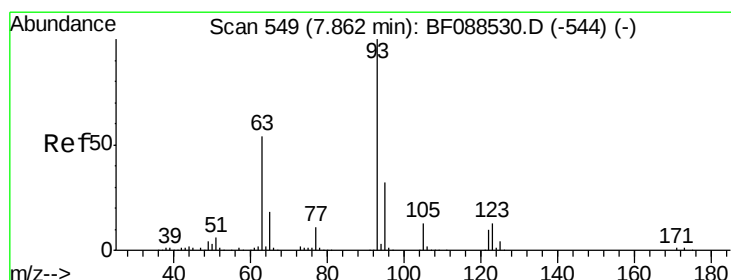
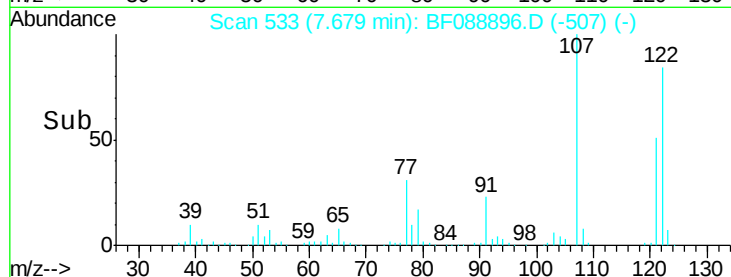
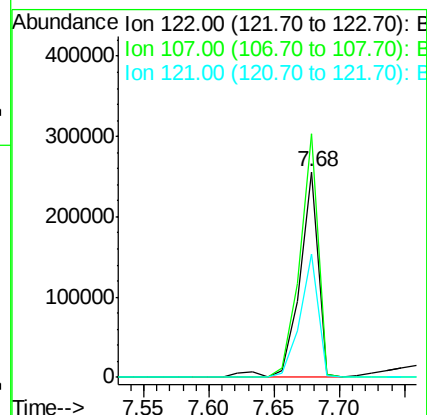
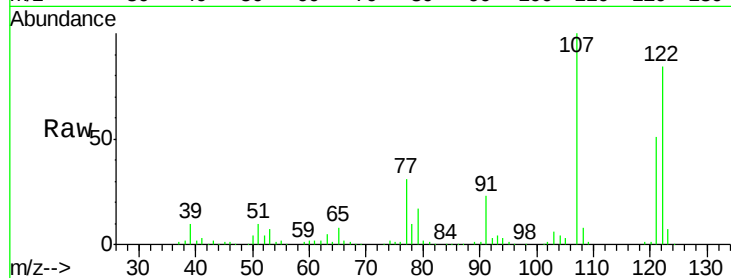
107 118.6 82.4 123.6

121 59.9 46.3 69.5

Manual Integrations

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#28

bis(2-Chloroethoxy)methane

Concen: 36.02 ng

RT: 7.77 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

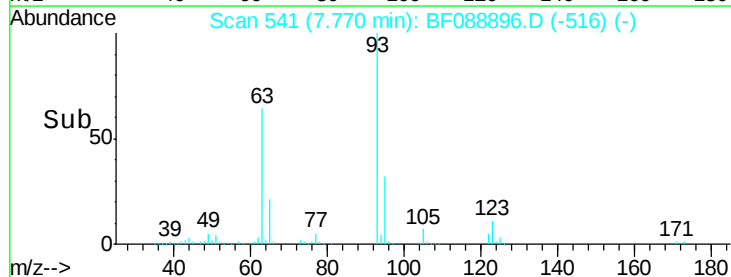
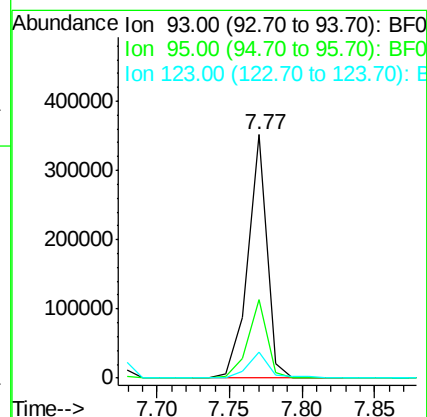
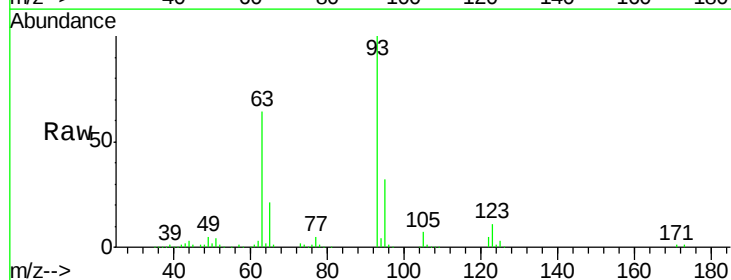
Tgt Ion: 93 Resp: 319647

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 10.7 11.6 17.4#





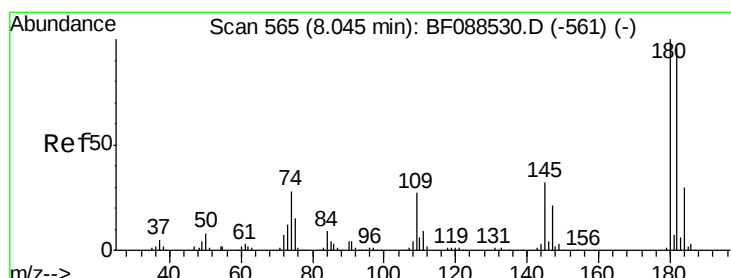
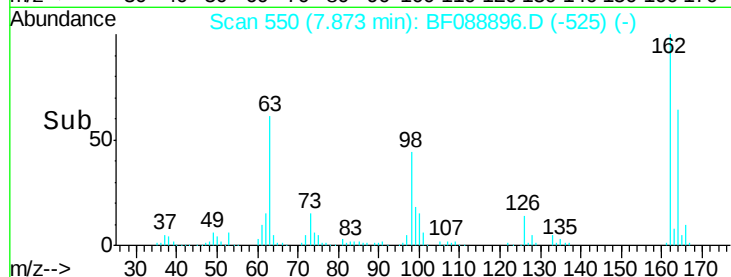
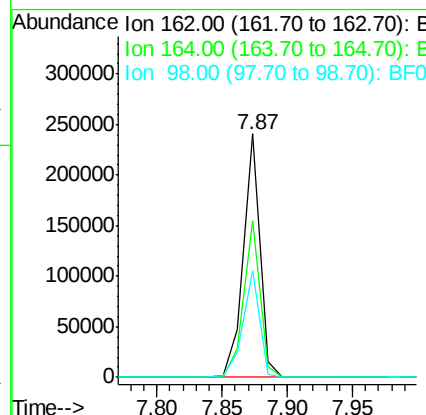
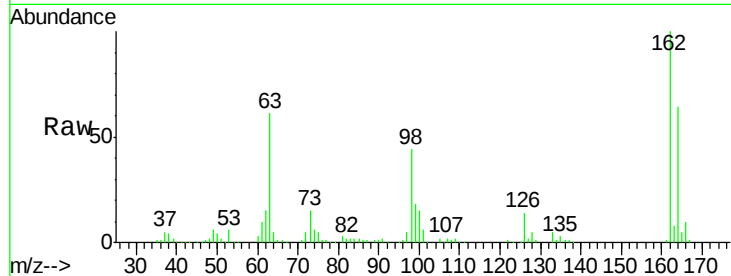
#29
 2,4-Dichlorophenol
 Concen: 41.01 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	210134
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.8	83.8
98	43.7	21.3	61.3

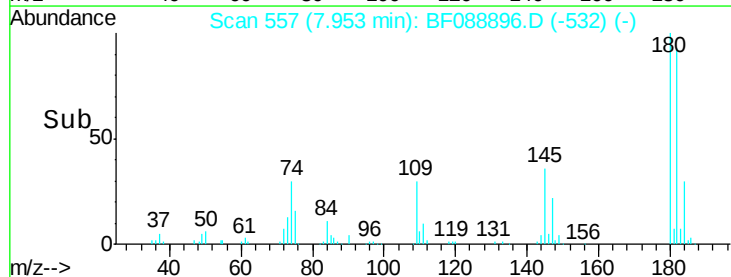
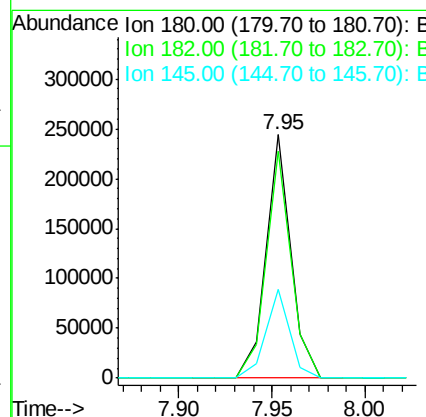
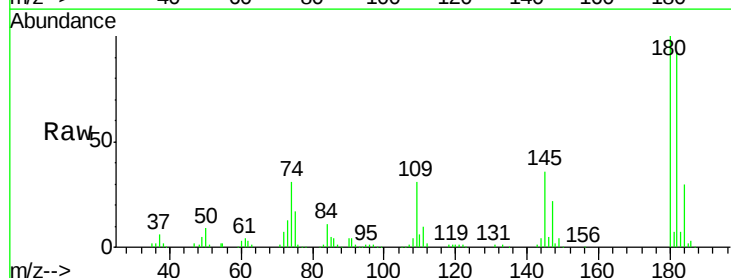
Manual Integrations

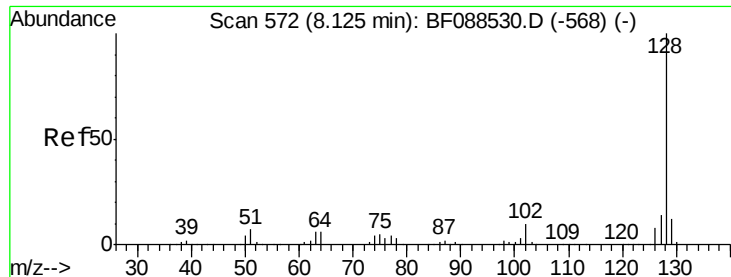
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.66 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion:	180	Resp:	222998
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.0	114.0
145	36.2	26.5	39.7





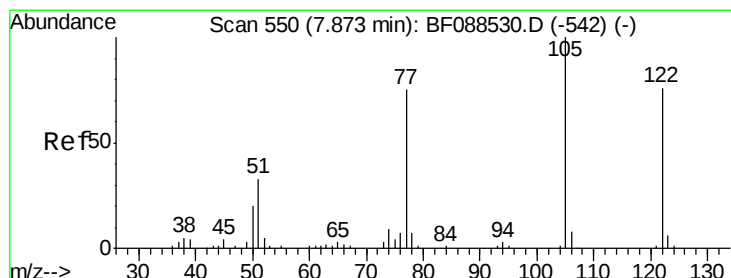
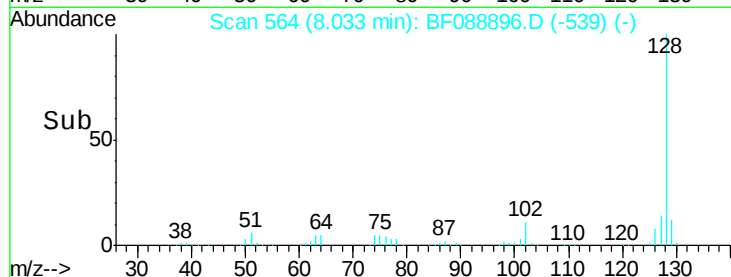
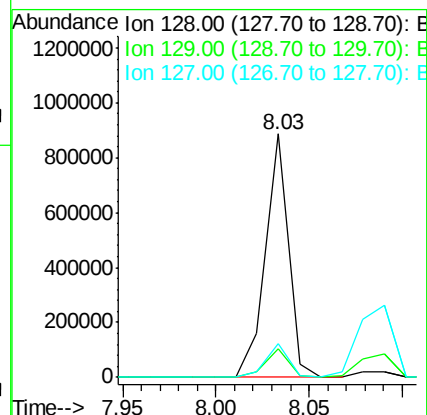
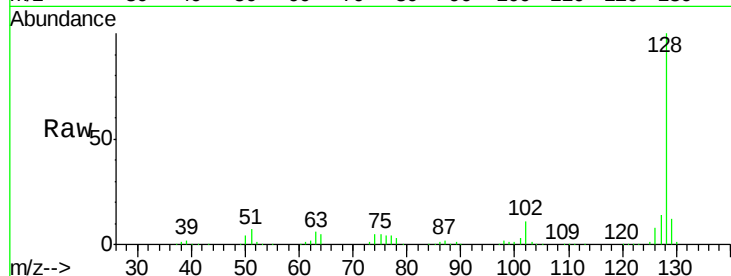
#31
Naphthalene
Concen: 39.68 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.9	10.9	16.3

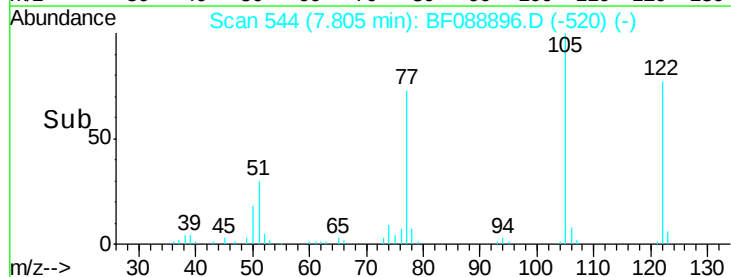
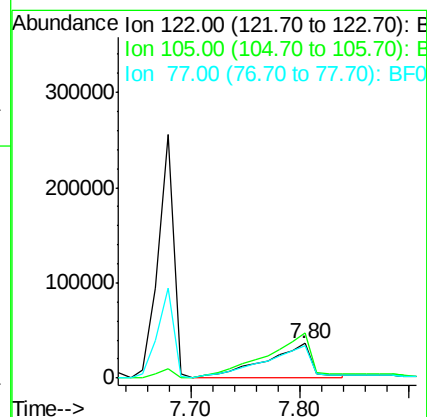
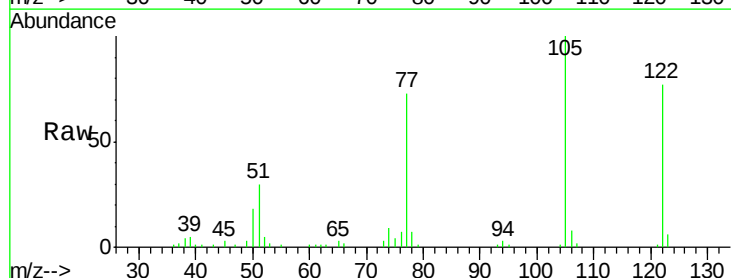
Manual Integrations

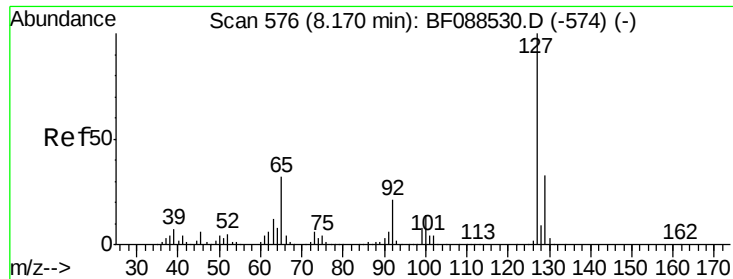
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#32
Benzoic acid
Concen: 22.39 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	101.6	141.6
77	95.7	70.6	110.6





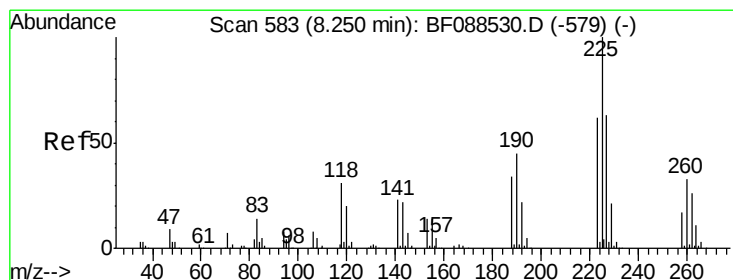
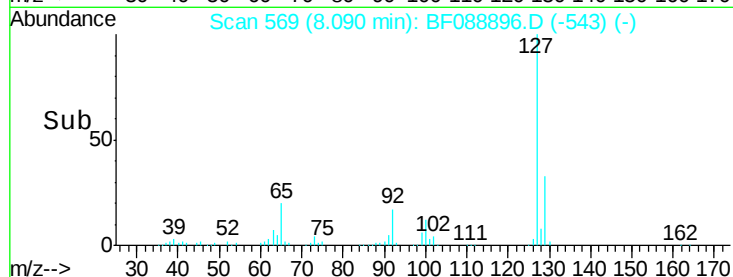
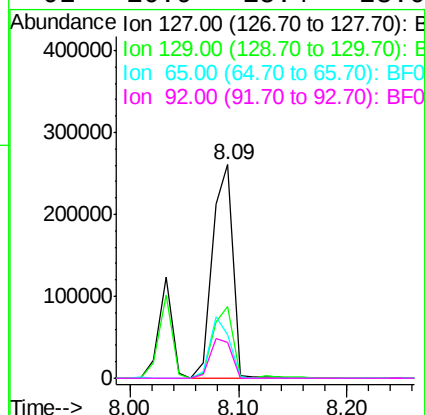
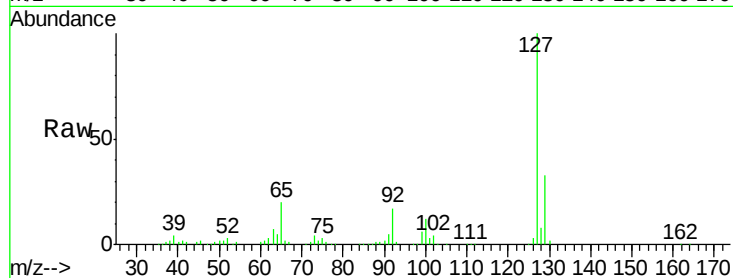
#33
4-Chloroaniline
Concen: 40.52 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	26.3	39.5		
65	20.5	24.7	37.1		
92	16.9	15.4	23.0		

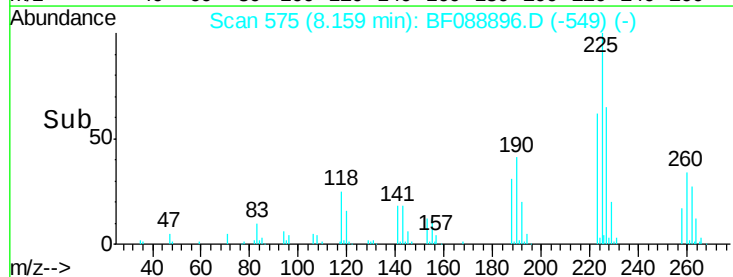
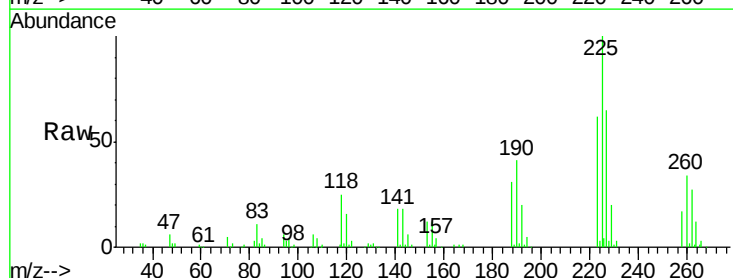
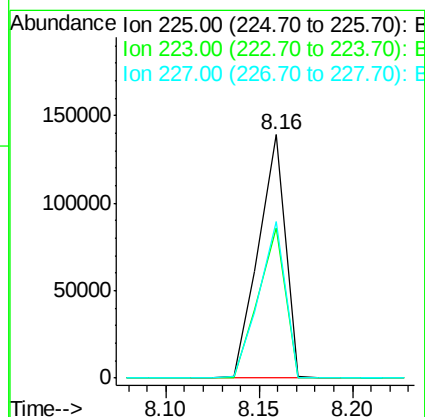
Manual Integrations

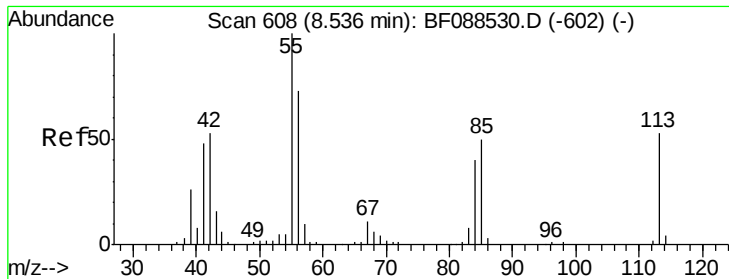
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#34
Hexachlorobutadiene
Concen: 45.99 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.9	76.3		
227	64.6	51.9	77.9		





#35

Caprolactam

Concen: 38.60 ng

RT: 8.47 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

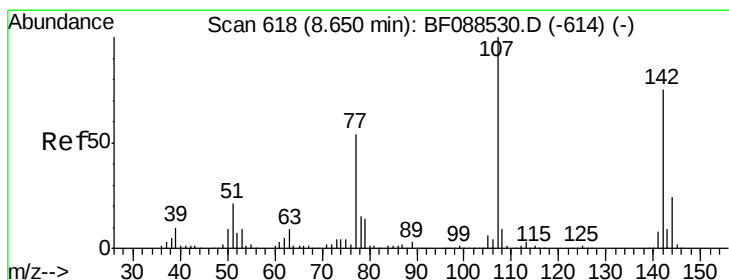
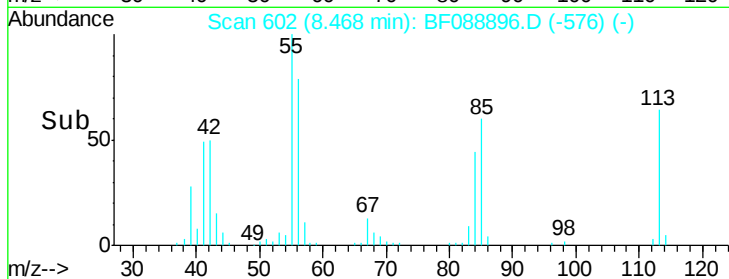
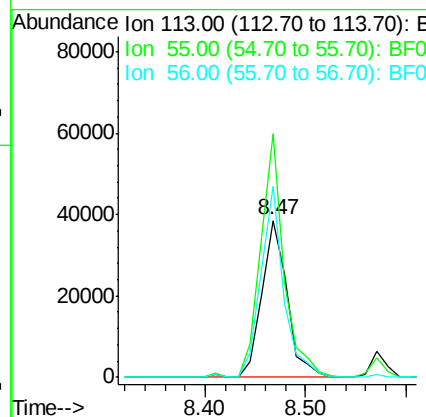
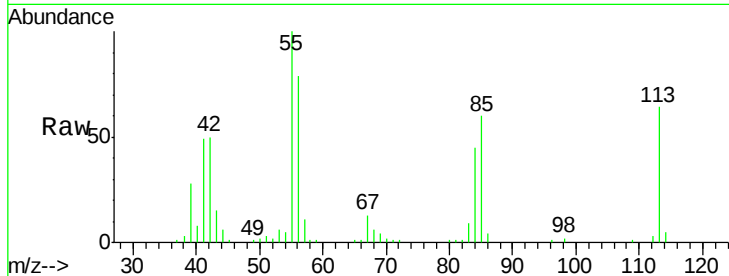
SSTDCCC040EC

Tot Ion:113 Resp: 67174
 Ion Ratio Lower Upper
 113 100
 55 155.3 158.6 198.6#
 56 122.0 110.6 150.6

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 37.84 ng

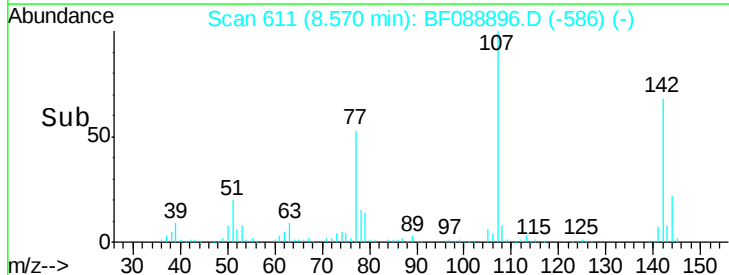
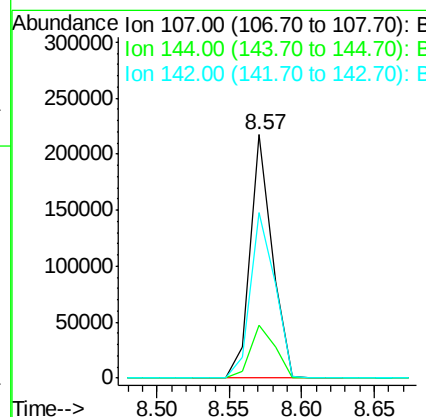
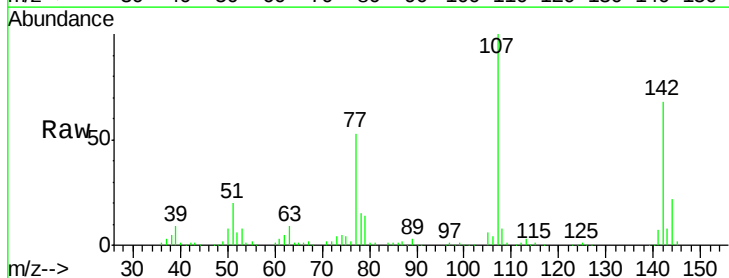
RT: 8.57 min Scan# 611

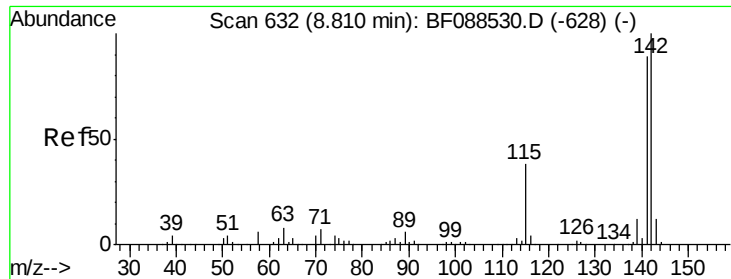
Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:107 Resp: 229264
 Ion Ratio Lower Upper
 107 100
 144 21.7 20.8 31.2
 142 67.9 63.4 95.2





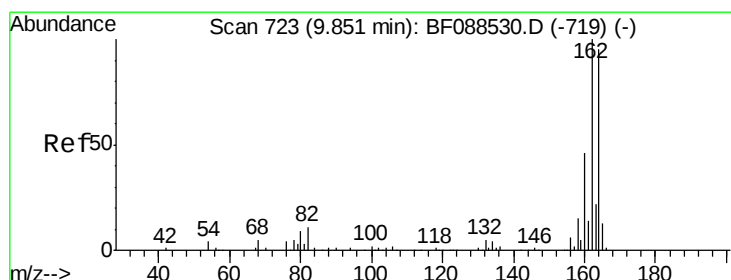
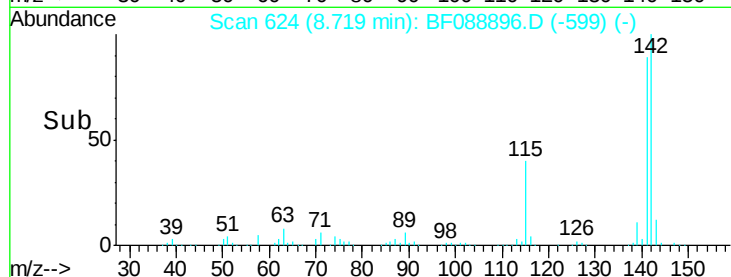
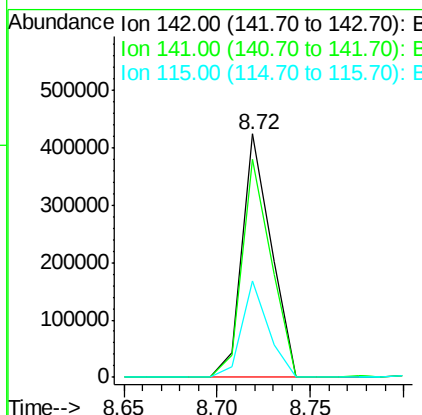
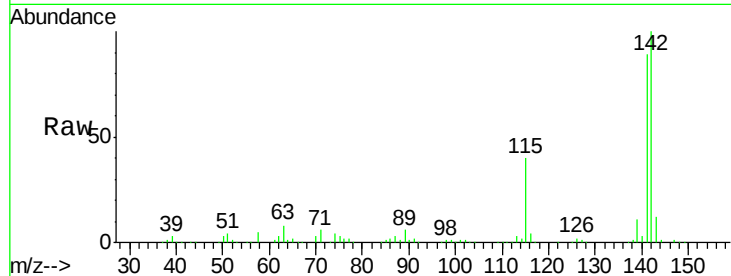
#37
2-Methylnaphthalene
Concen: 37.49 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	39.6	22.6	33.8

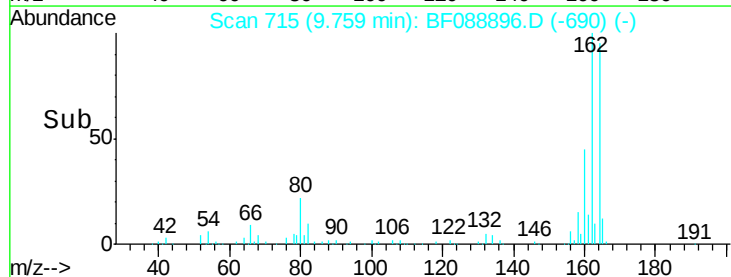
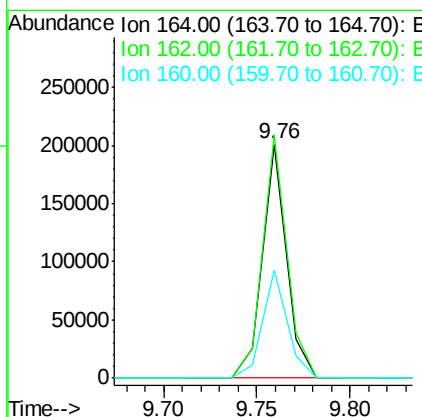
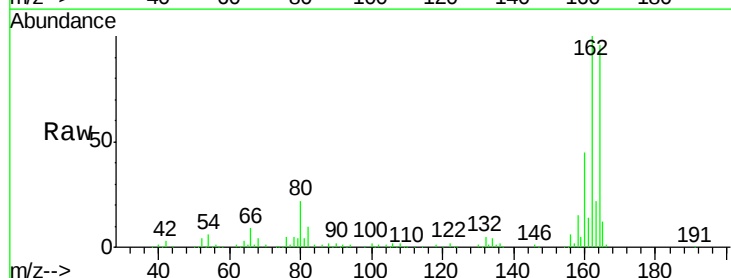
Manual Integrations

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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.4	128.2
160	46.5	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.82 ng

RT: 8.89 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 248227
Ion Ratio Lower Upper

216 100

214 79.9 2.9 4.3#

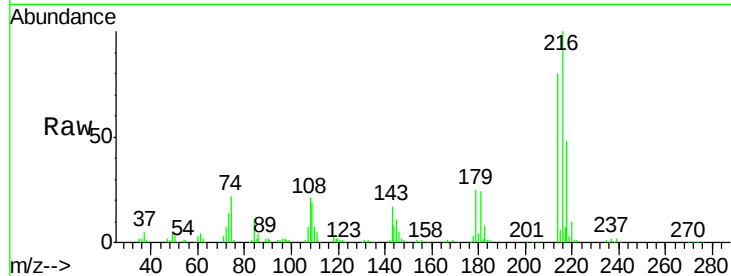
179 24.8 0.0 0.0#

108 23.0 0.5 0.7#

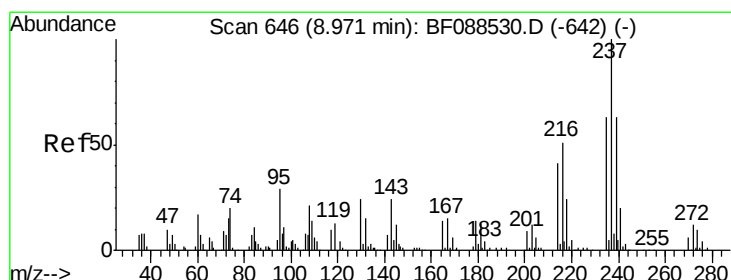
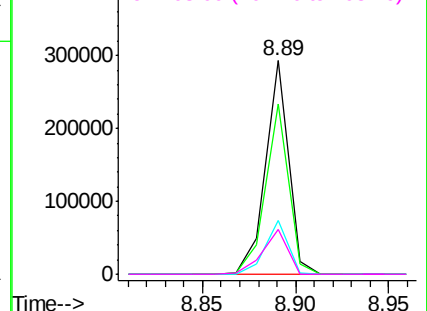
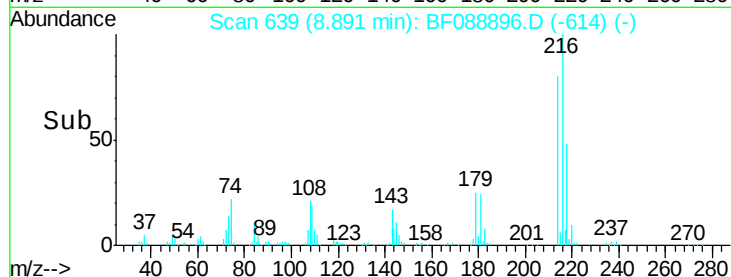
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.20 ng

RT: 8.88 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF088896.D

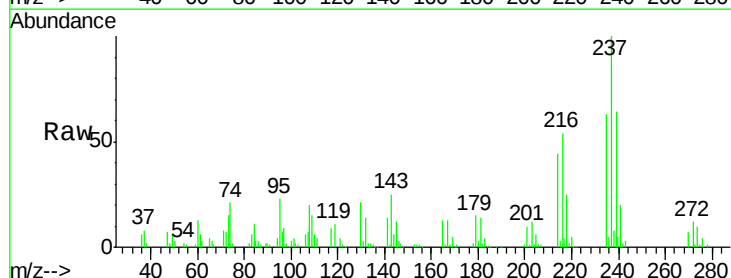
Acq: 10 Jul 2016 3:50

Tgt Ion:237 Resp: 76337
Ion Ratio Lower Upper

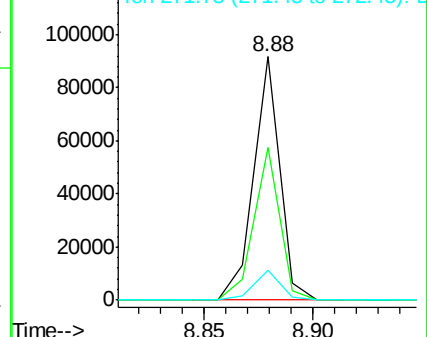
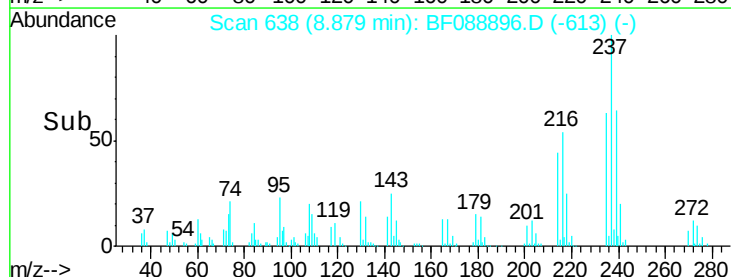
237 100

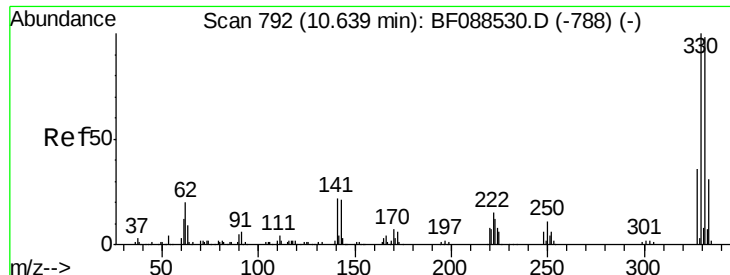
235 62.6 43.4 83.4

272 12.1 0.0 32.3



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





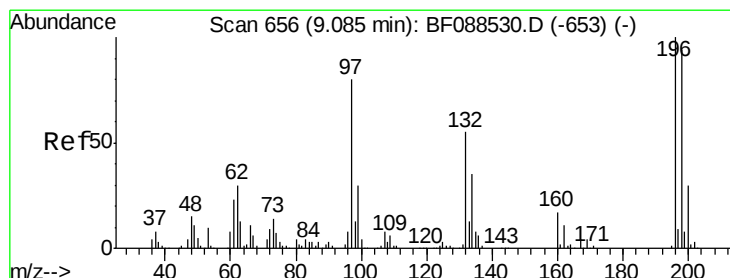
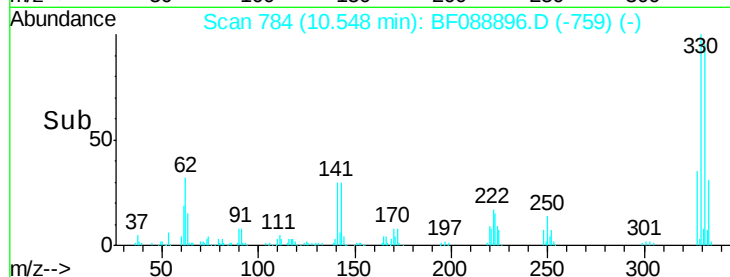
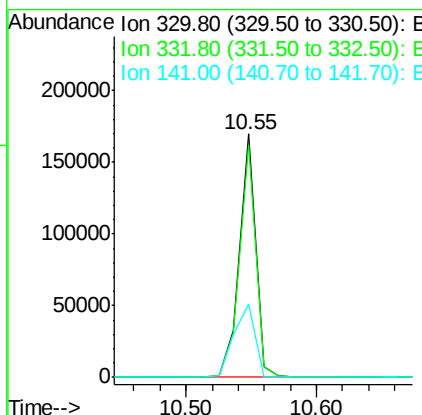
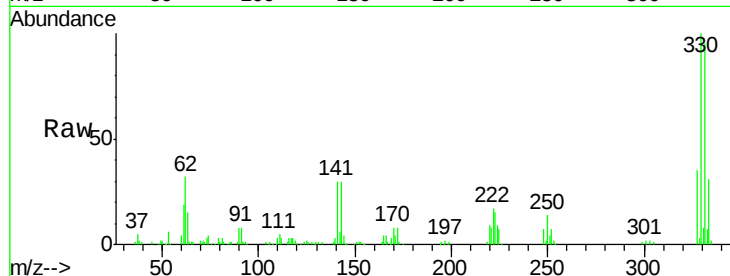
#41
 2,4,6-Tribromophenol
 Concen: 87.86 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	145599		
332	95.5	0.0	0.0	0.0
141	39.1	0.0	0.0	0.0

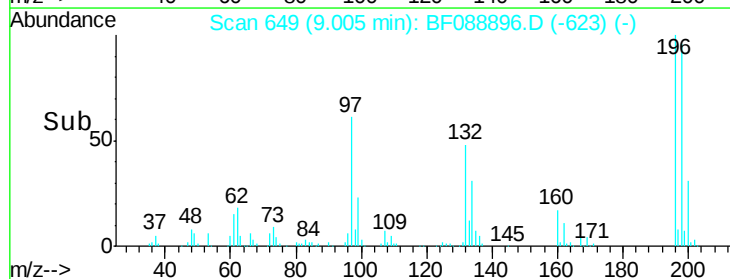
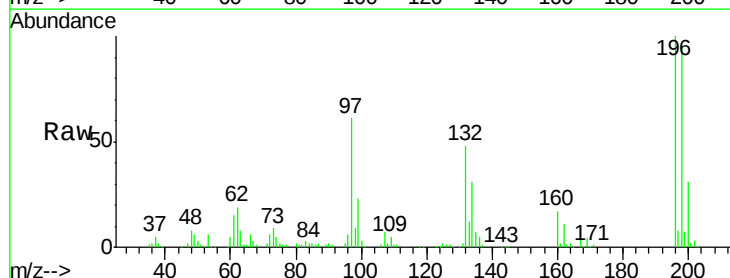
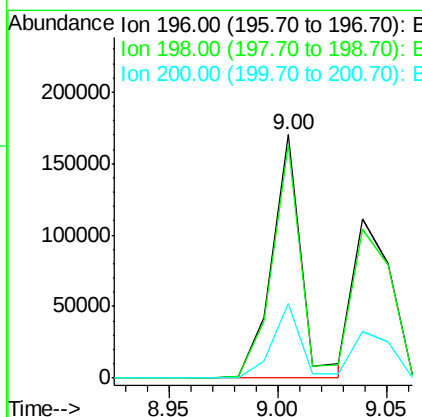
Manual Integrations

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#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159922		
198	96.0	78.0	117.0	
200	30.6	25.4	38.2	





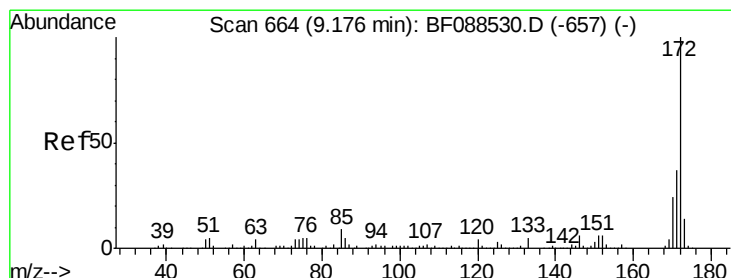
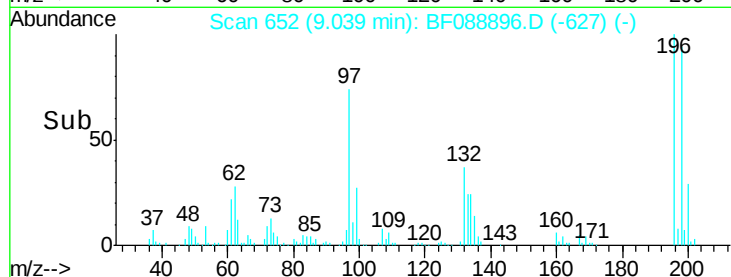
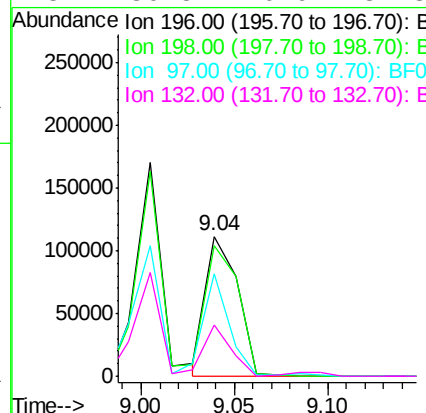
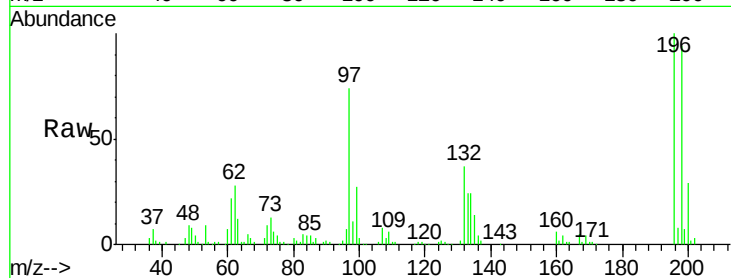
#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	133149
Ion Ratio	Lower	Upper	
196	100		
198	93.6	77.5	116.3
97	73.6	32.0	48.0#
132	36.8	20.9	31.3#

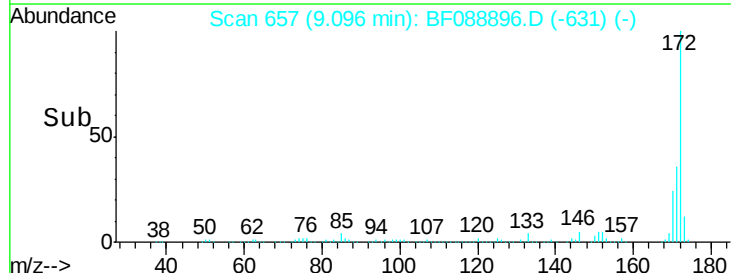
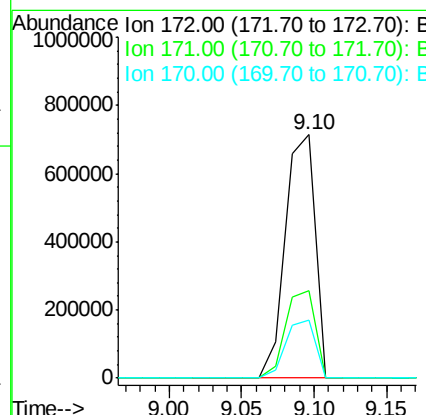
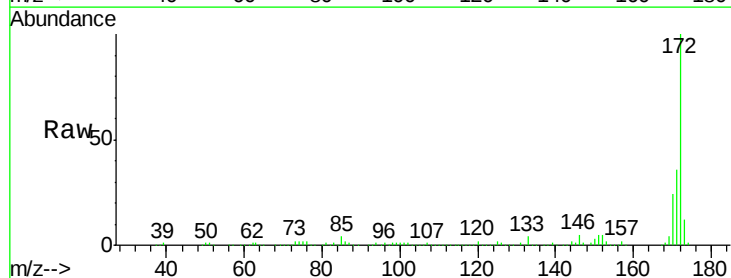
Manual Integrations

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#44
 2-Fluorobiphenyl
 Concen: 89.98 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion:	172	Resp:	1016585
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	43.0
170	23.6	19.2	28.8





#45

1,1'-Biphenyl

Concen: 39.01 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 576442

Ion Ratio Lower Upper

154 100

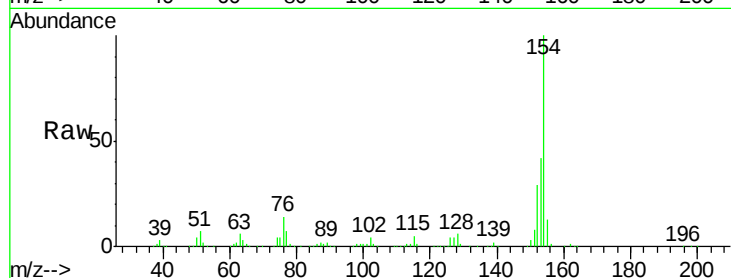
153 41.9 20.6 60.6

76 14.2 0.0 35.1

Manual Integrations

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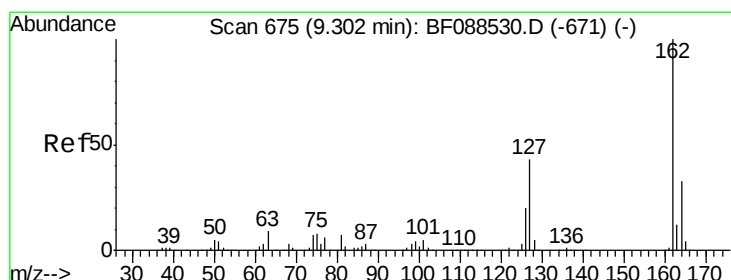
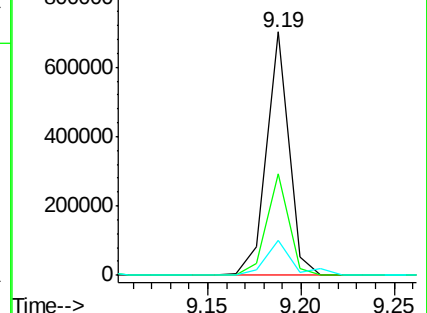
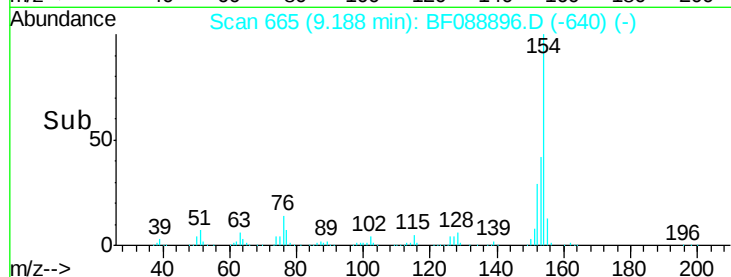
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.21 ng

RT: 9.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

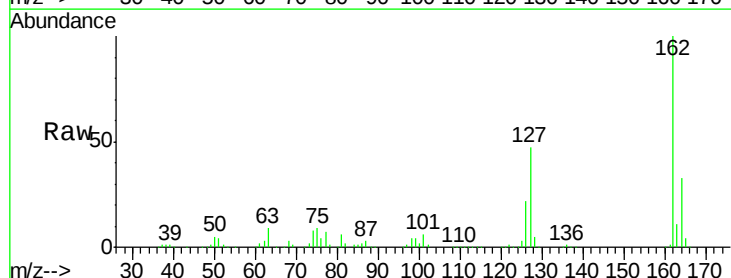
Tgt Ion:162 Resp: 466482

Ion Ratio Lower Upper

162 100

127 46.9 35.2 52.8

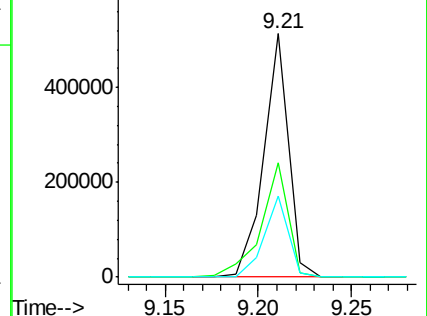
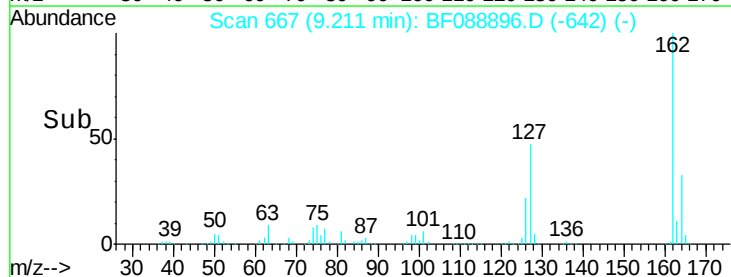
164 33.2 26.6 39.8

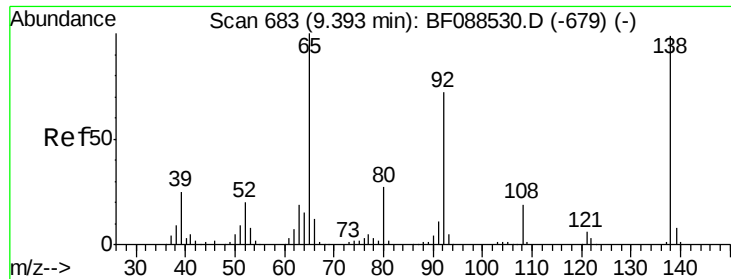


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





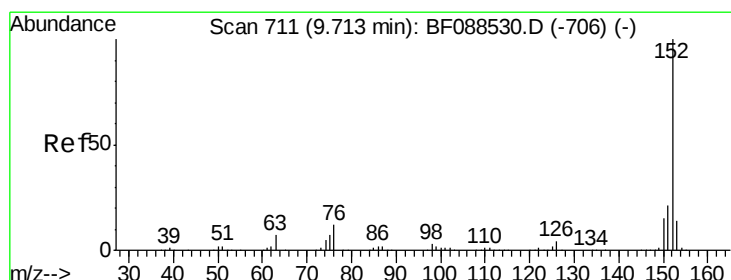
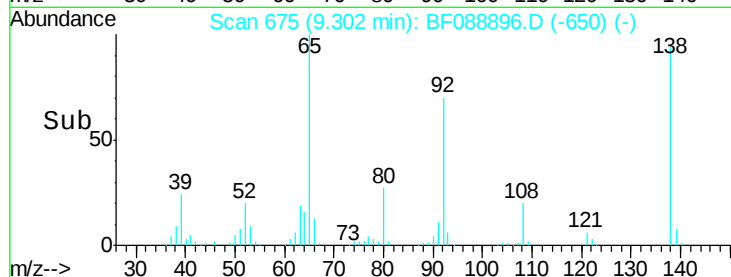
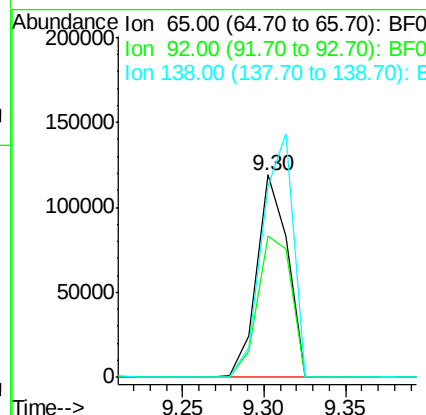
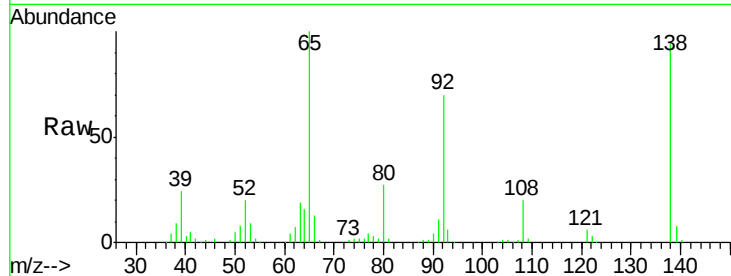
#47
 2-Nitroaniline
 Concen: 37.90 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.6	82.0
138	94.3	77.0	115.4

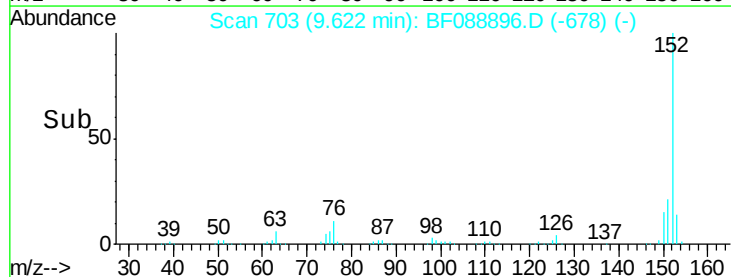
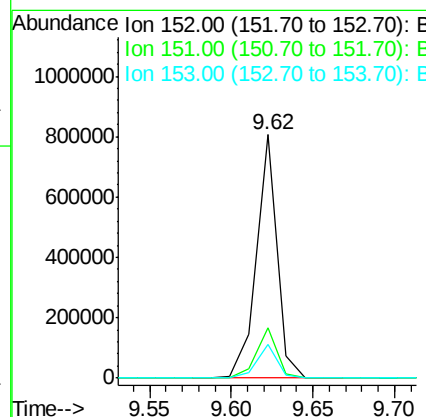
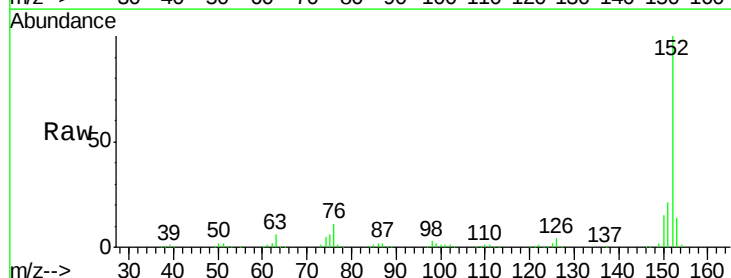
Manual Integrations

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#48
 Acenaphthylene
 Concen: 38.39 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.6	11.0	16.6





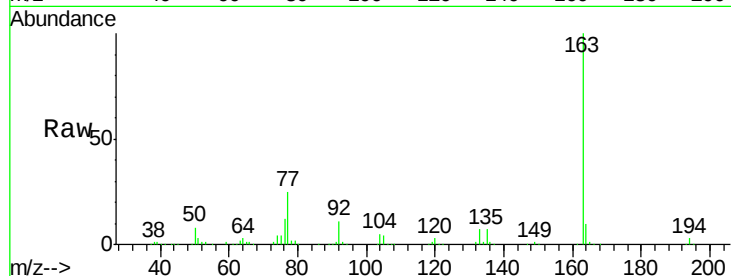
#49
Dimethylphthalate
Concen: 40.74 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

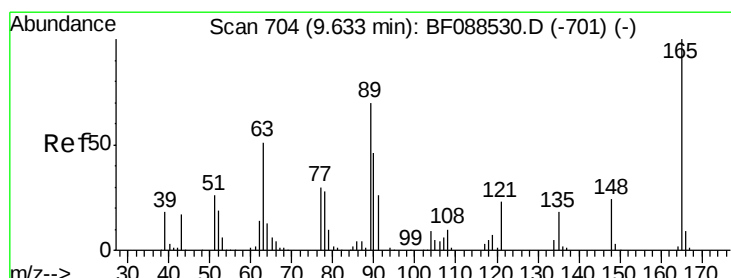
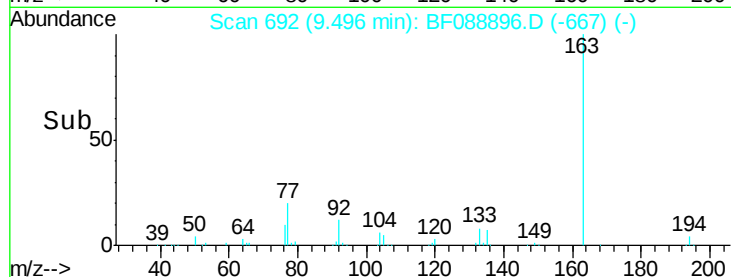
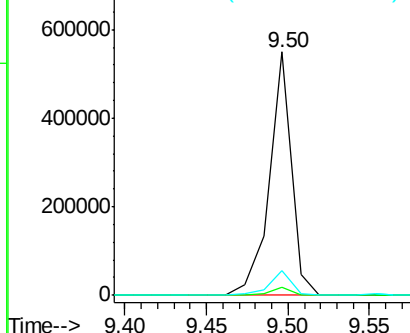
Tot Ion	Ratio	Resp	Lower	Upper
163	100	518030		
194	3.2		2.8	4.2
164	10.2		8.3	12.5

Manual Integrations

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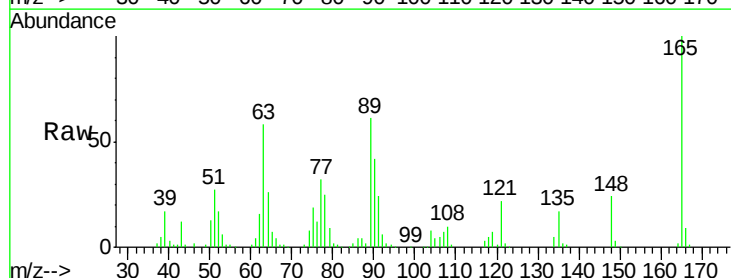


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

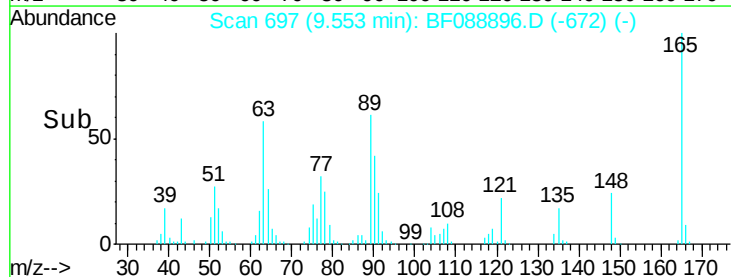
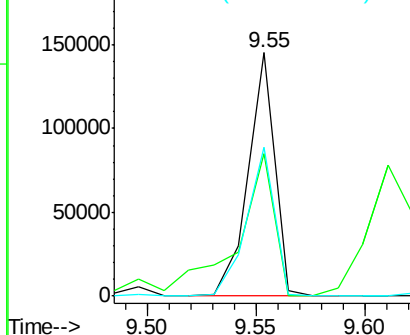


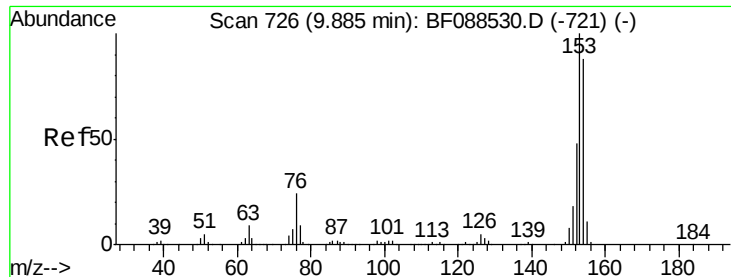
#50
2,6-Dinitrotoluene
Concen: 43.81 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123462		
63	58.3		28.1	42.1#
89	61.2		32.2	48.2#



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





#51

Acenaphthene

Concen: 35.97 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 406978

Ion Ratio Lower Upper

154 100

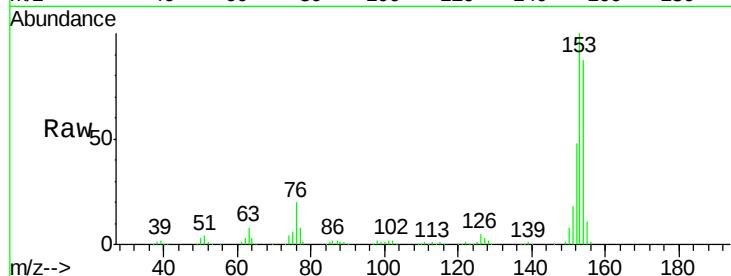
153 114.7 89.5 134.3

152 54.7 42.7 64.1

Manual Integrations

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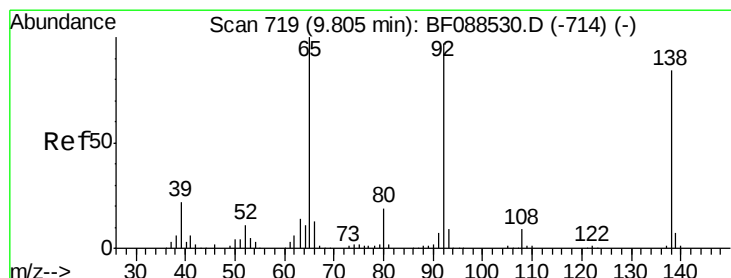
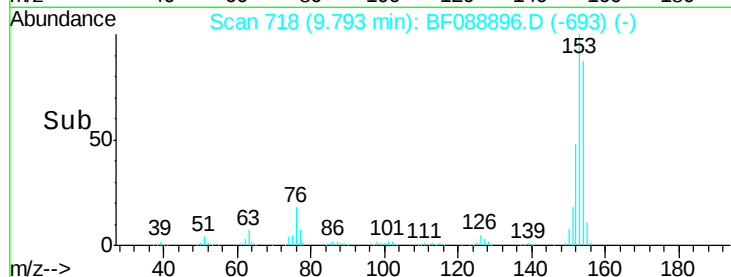
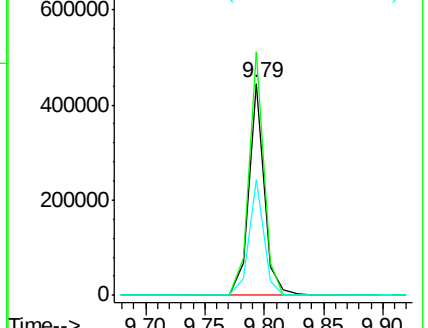
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.71 ng

RT: 9.72 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

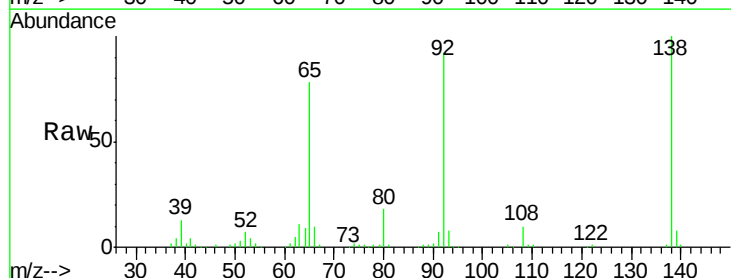
Tgt Ion:138 Resp: 156577

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

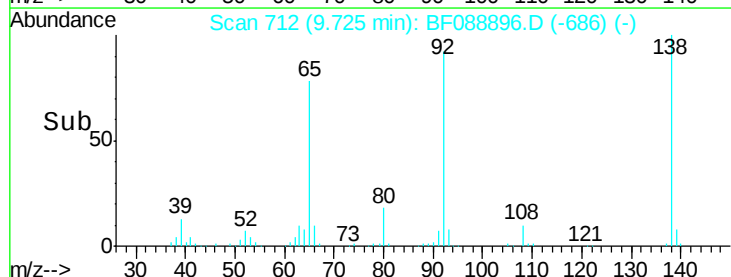
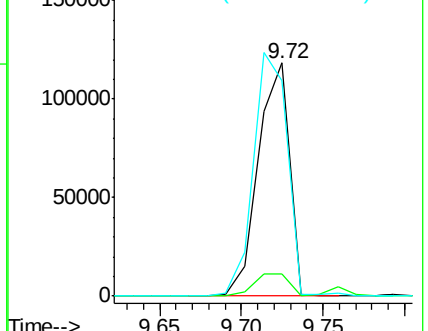
92 92.5 95.7 143.5#

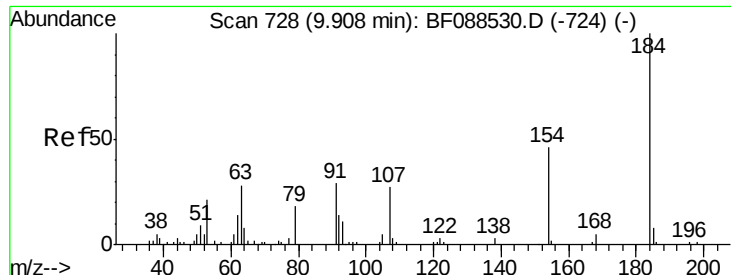


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





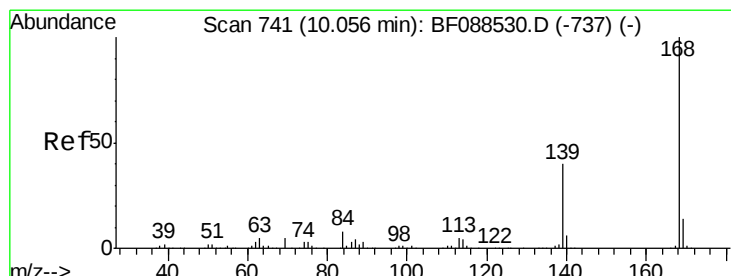
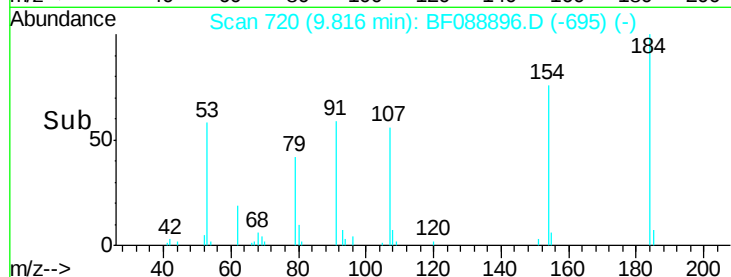
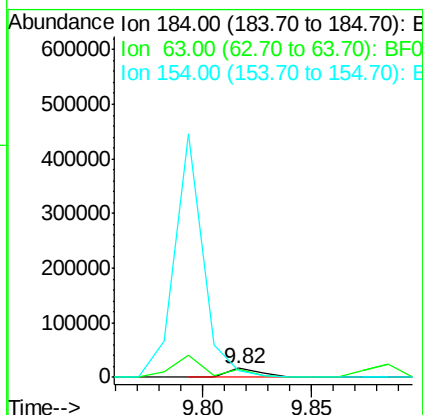
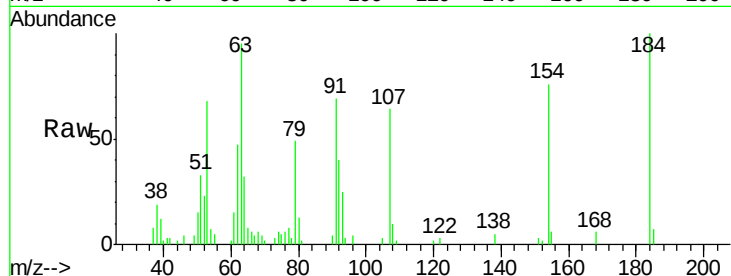
#53
 2,4-Dinitrophenol
 Concen: 13.47 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16761		
63	95.0	57.6	86.4#	
154	76.4	53.5	80.3	

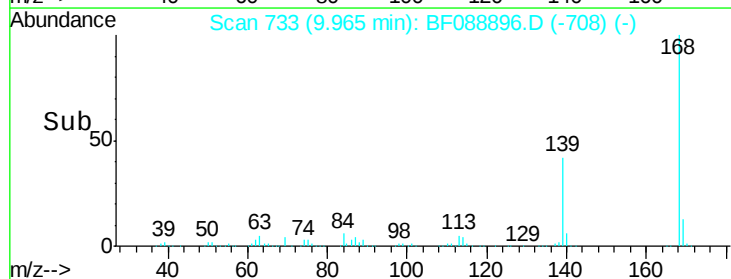
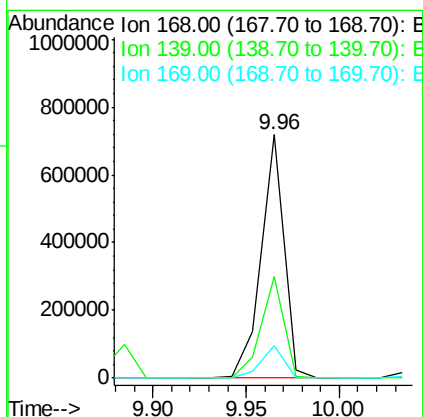
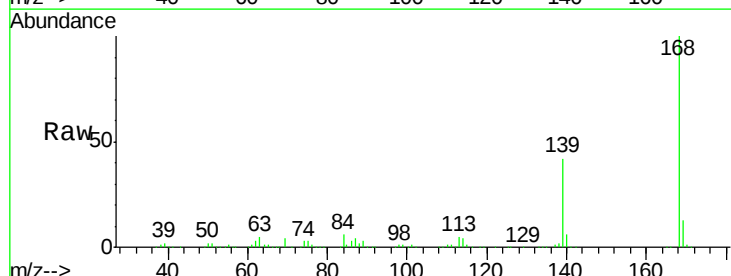
Manual Integrations

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#54
 Dibenzofuran
 Concen: 40.88 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	605484		
139	41.9	26.4	39.6#	
169	13.5	10.4	15.6	





#55

4-Nitrophenol

Concen: 35.26 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

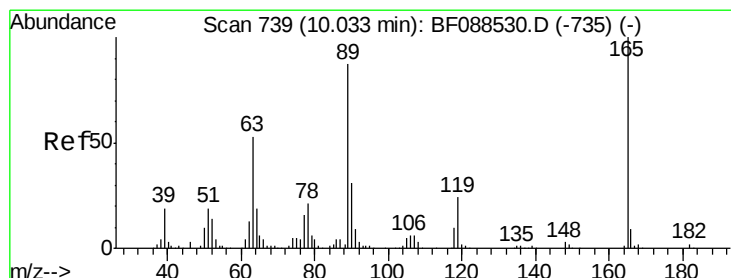
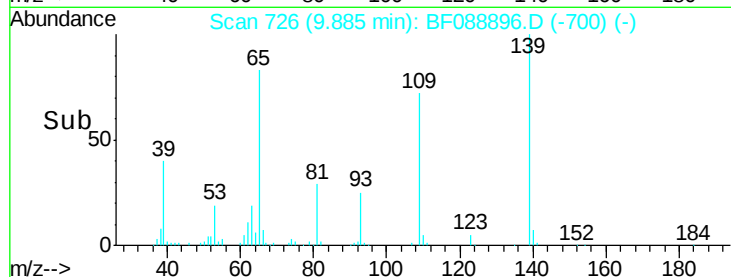
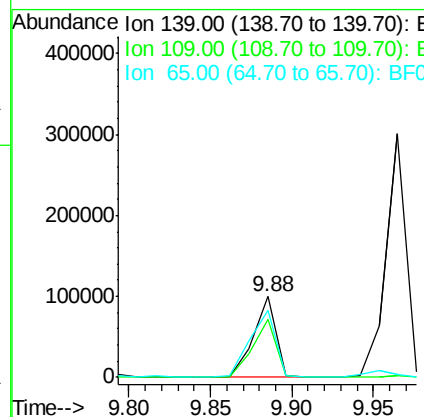
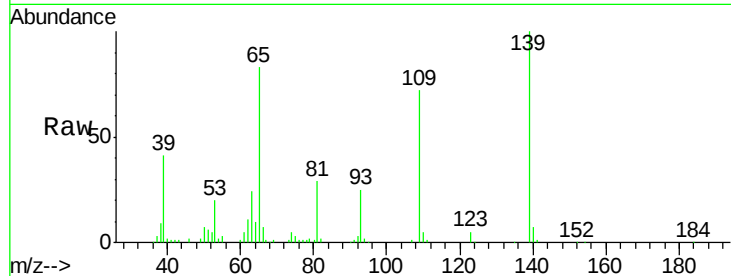
SSTDCCC040EC

Tot Ion:	139	Resp:	95980
Ion Ratio	Lower	Upper	
139	100		
109	71.7	48.9	88.9
65	83.0	84.9	124.9#

Manual Integrations

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#56

2,4-Dinitrotoluene

Concen: 44.09 ng

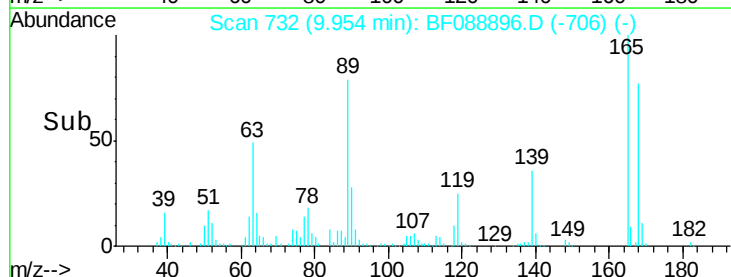
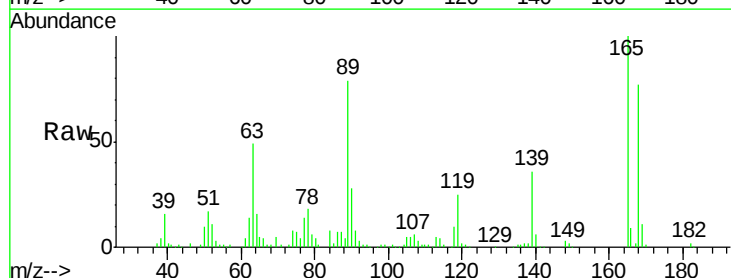
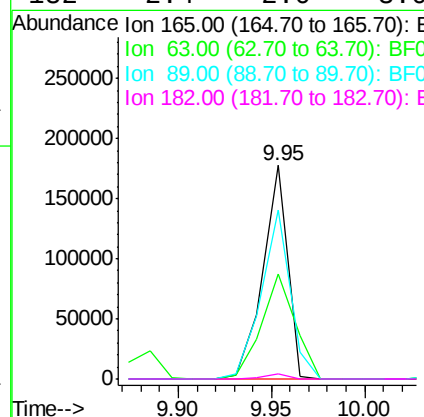
RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	165	Resp:	162426
Ion Ratio	Lower	Upper	
165	100		
63	49.0	22.0	33.0#
89	79.0	41.1	61.7#
182	2.4	2.0	3.0





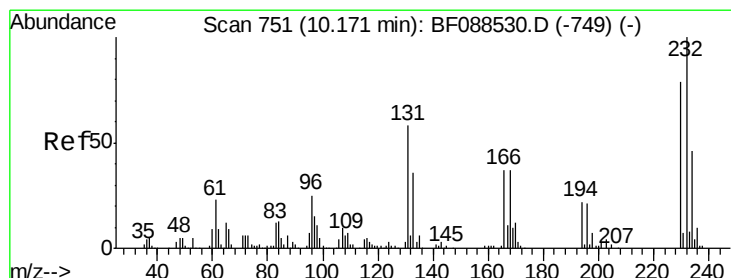
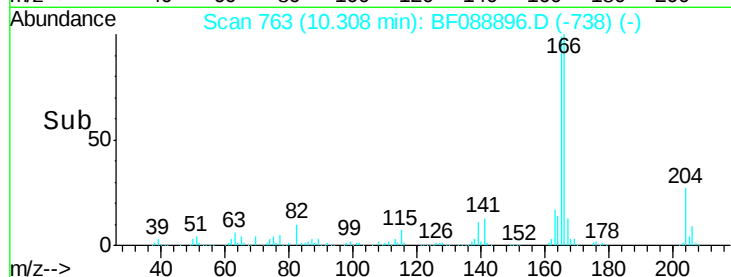
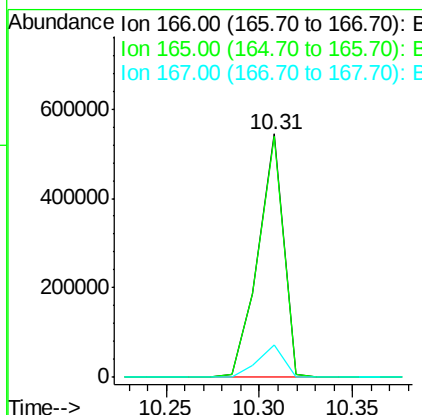
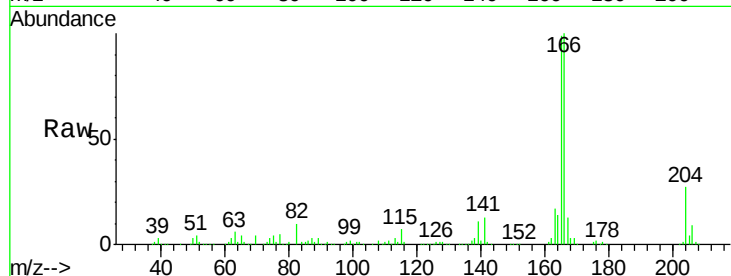
#57
 Fluorene
 Concen: 44.79 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.3	11.2	16.8

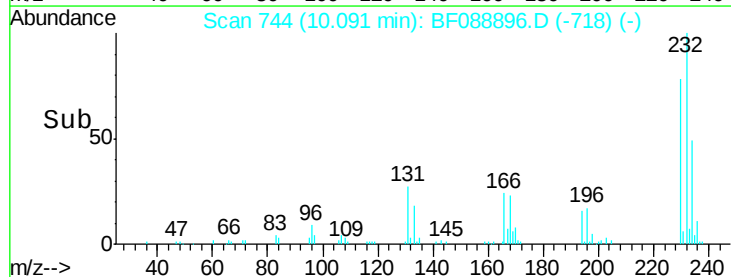
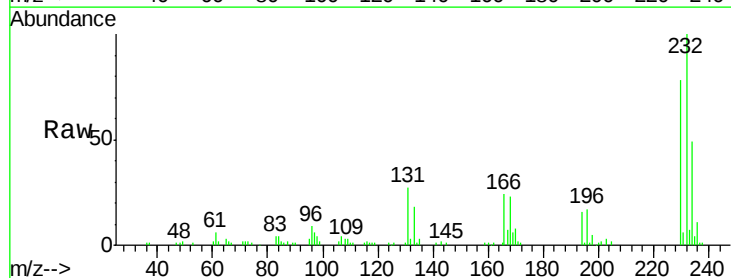
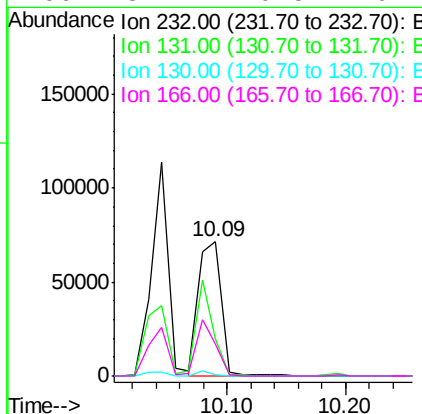
Manual Integrations

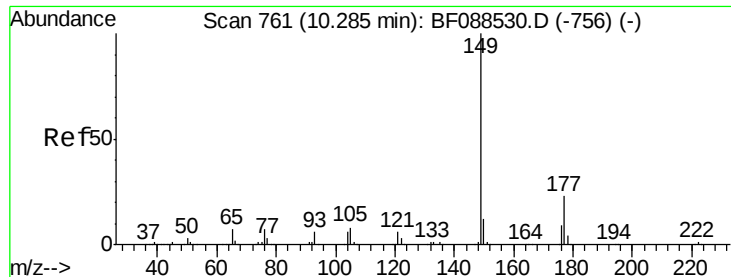
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.51 ng
 RT: 10.09 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.2	0.9	1.3#
130	2.5	1.5	2.3#
166	34.4	0.5	0.7#





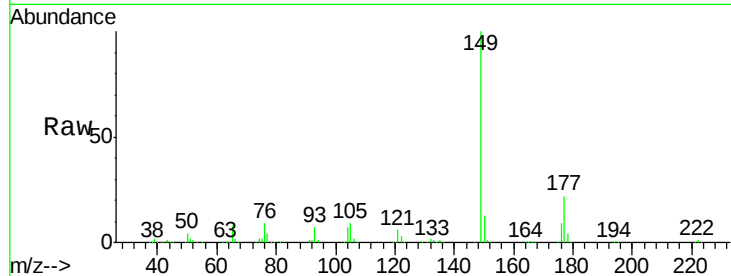
#59
Diethylphthalate
Concen: 46.00 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

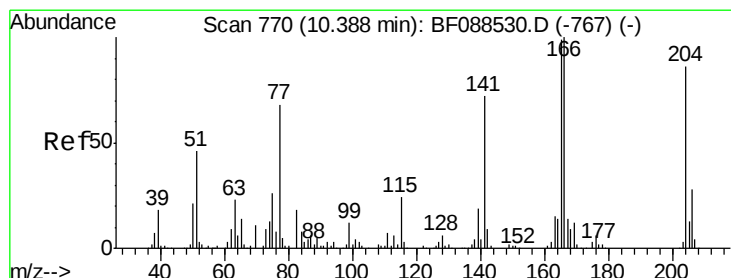
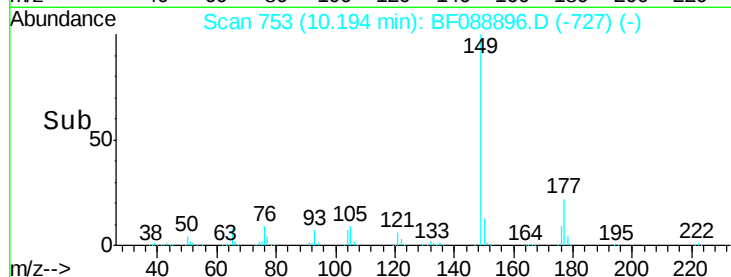
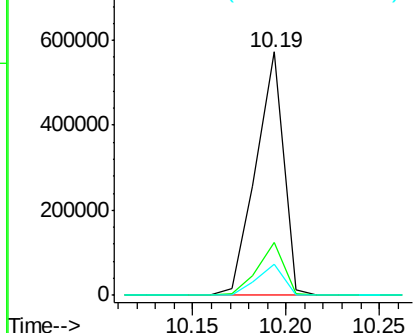
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.9	25.3
150	12.6	10.1	15.1

Manual Integrations

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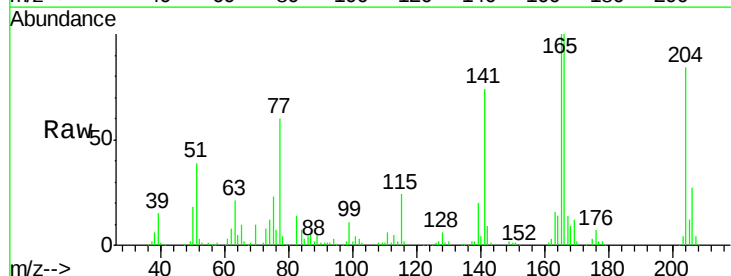


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

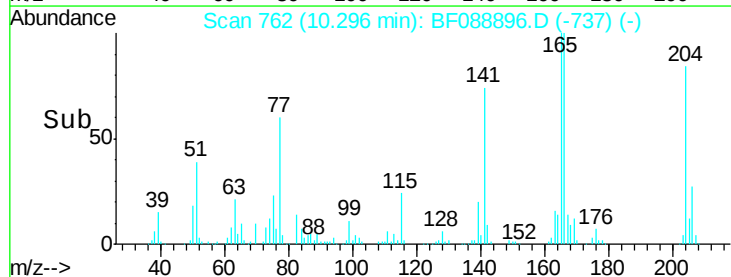
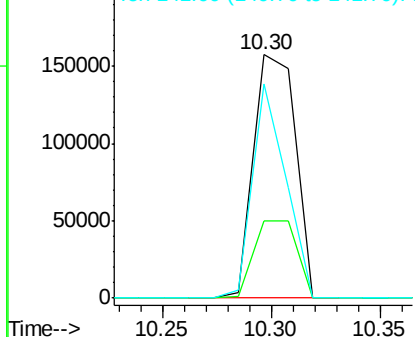


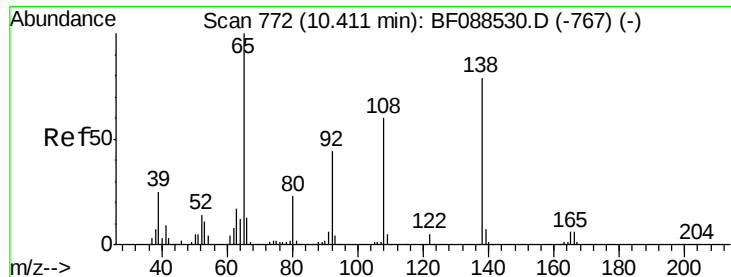
#60
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.3	39.5
141	88.1	55.0	82.6#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.60 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 143415

Ion Ratio Lower Upper

138 100

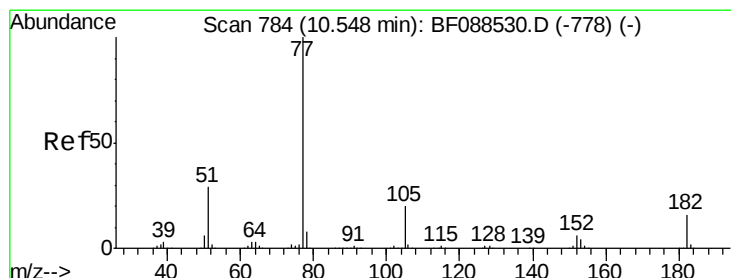
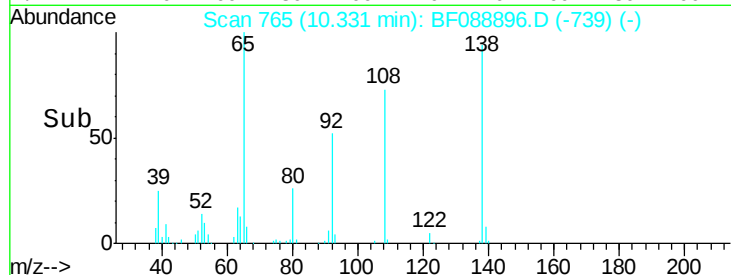
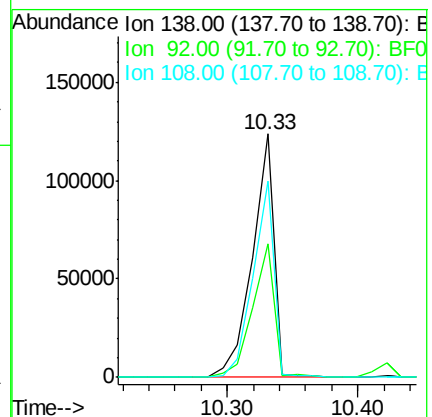
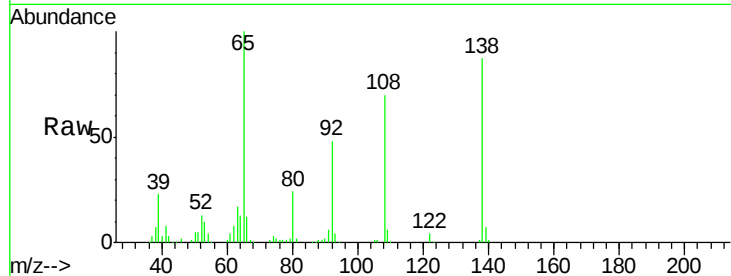
92 55.0 27.3 67.3

108 80.5 46.7 86.7

Manual Integrations

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#62

Azobenzene

Concen: 37.14 ng

RT: 10.46 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion: 77 Resp: 540607

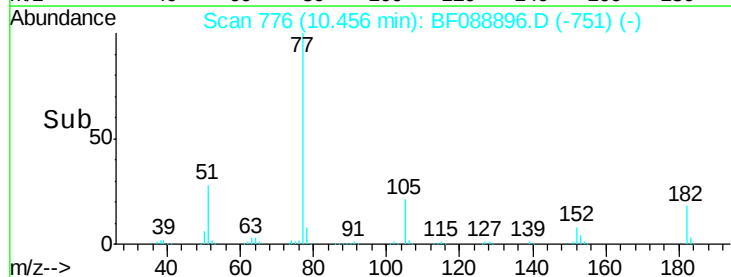
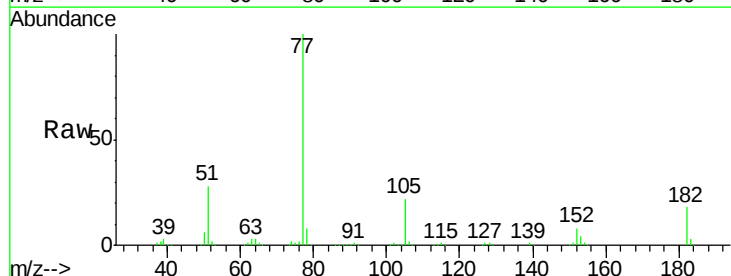
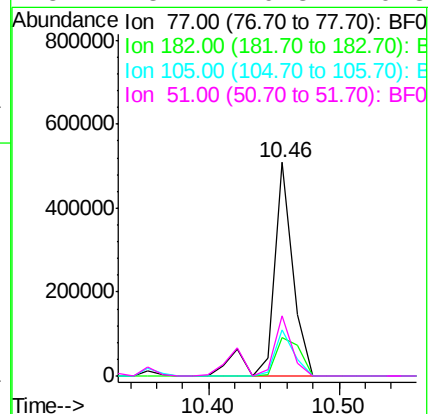
Ion Ratio Lower Upper

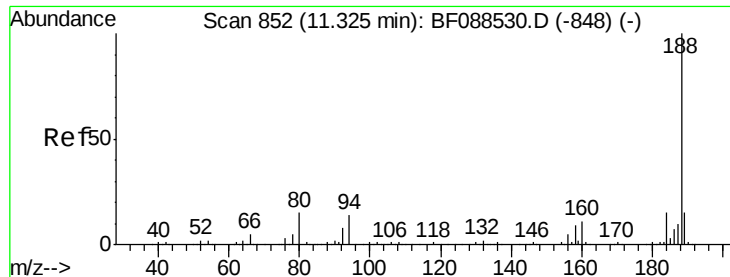
77 100

182 18.0 4.4 44.4

105 21.7 3.8 43.8

51 28.4 9.3 49.3





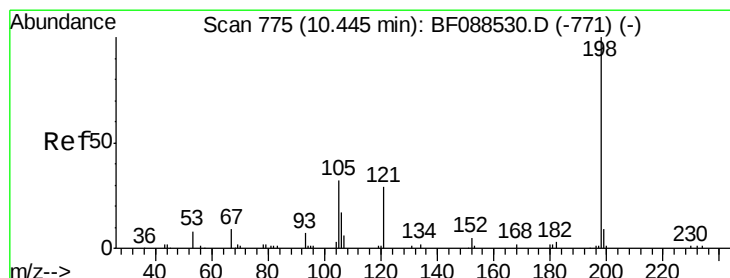
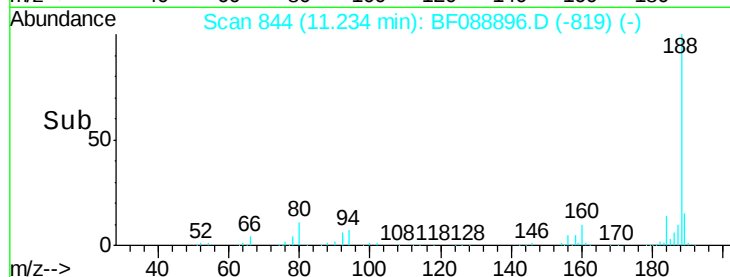
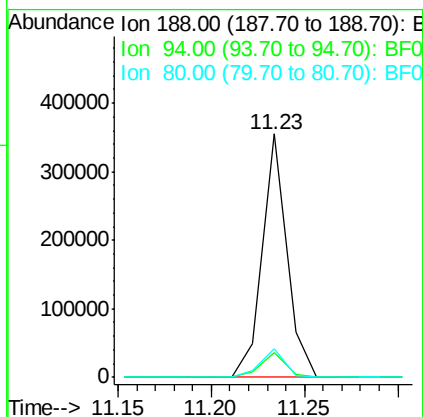
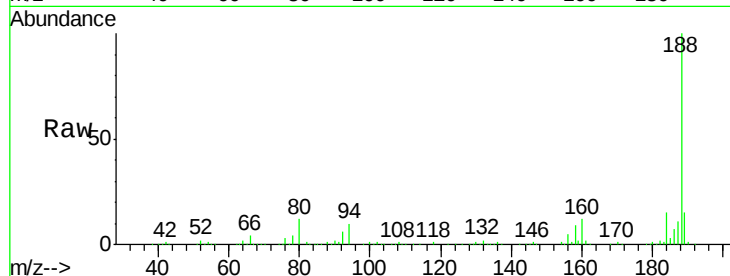
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	323692		
94	10.4		9.0	13.6
80	11.7		10.0	15.0

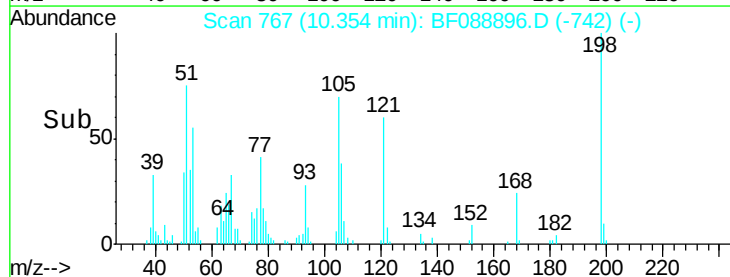
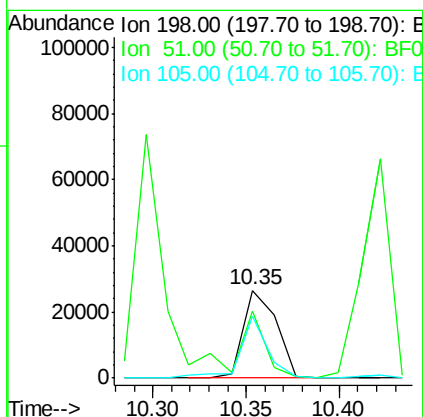
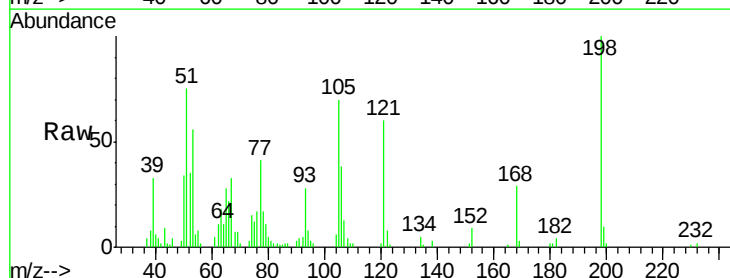
Manual Integrations

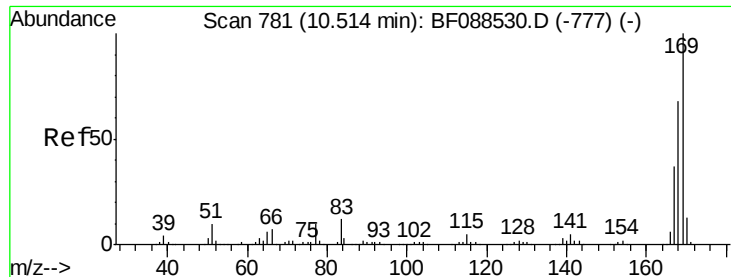
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.82 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32591		
51	75.4		39.6	79.6
105	70.0		36.6	76.6





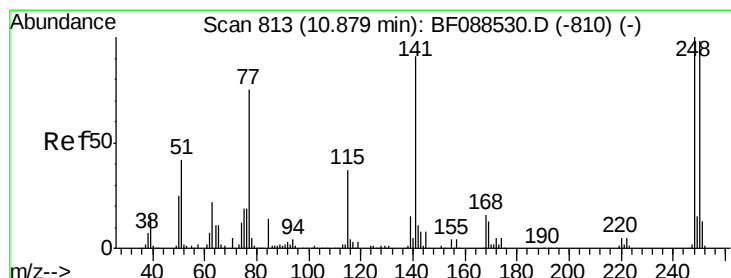
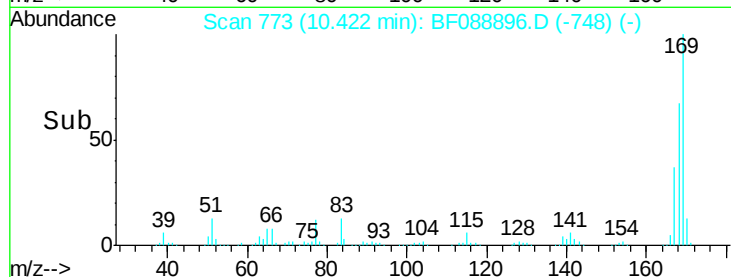
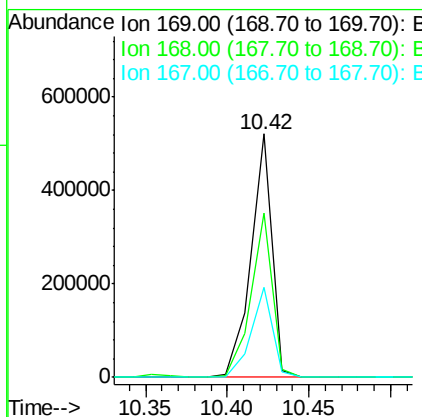
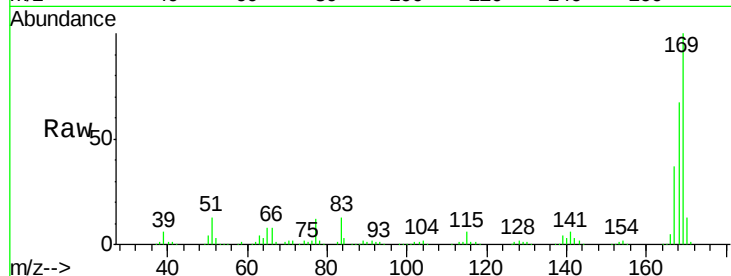
#65
 n-Nitrosodiphenylamine
 Concen: 42.58 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		466469		
168	67.4	53.4		80.0	
167	36.9	29.4		44.0	

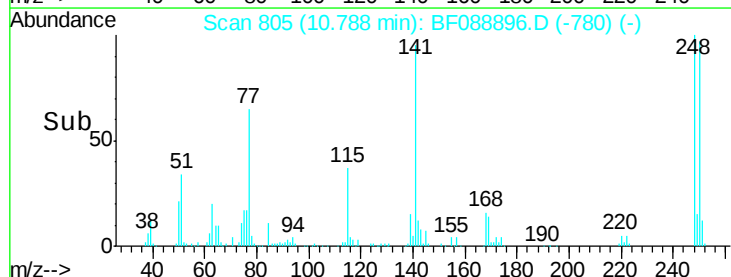
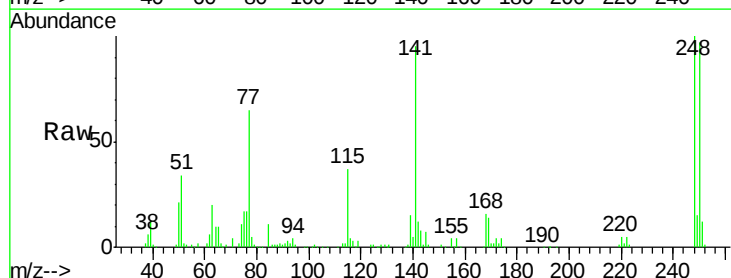
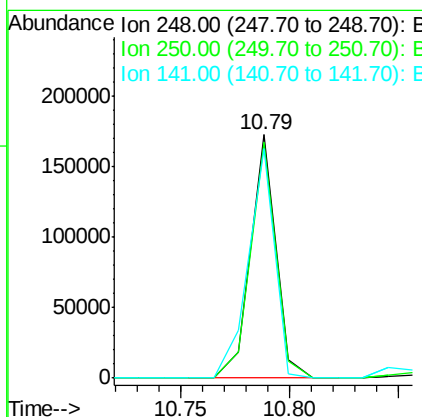
Manual Integrations

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#66
 4-Bromophenyl-phenylether
 Concen: 42.96 ng
 RT: 10.79 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		140133		
250	96.9	77.1		115.7	
141	94.5	50.6		76.0	





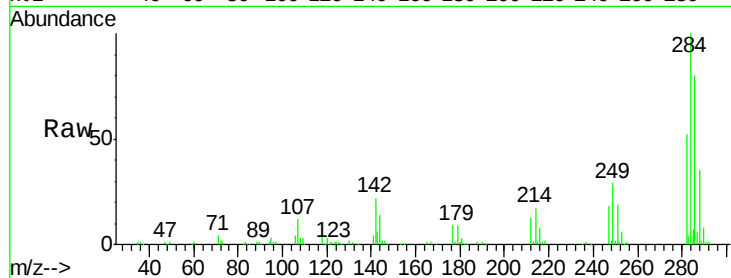
#67
Hexachlorobenzene
Concen: 46.46 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

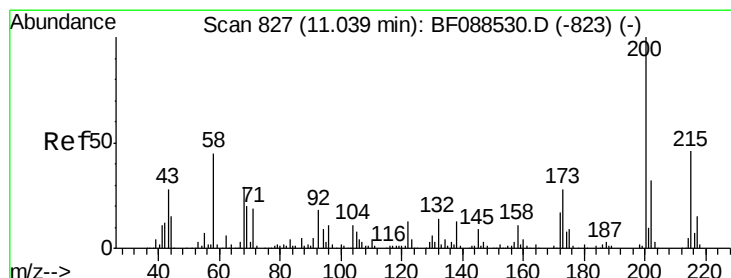
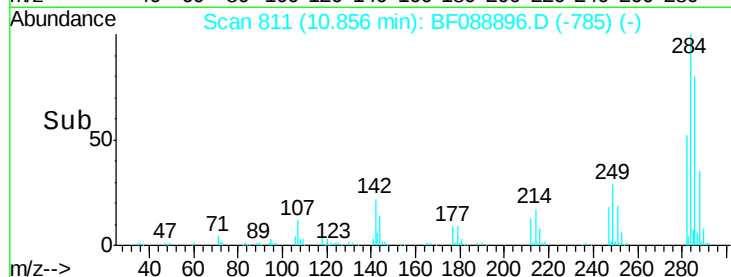
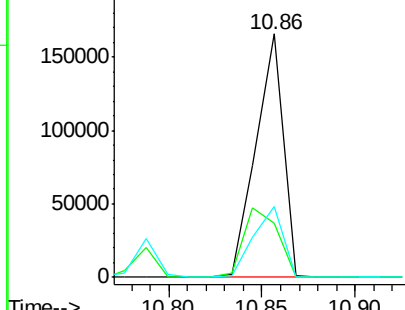
Tot Ion	Ratio	Lower	Upper
284	100		
142	22.0	35.8	53.8#
249	29.1	25.8	38.6

Manual Integrations

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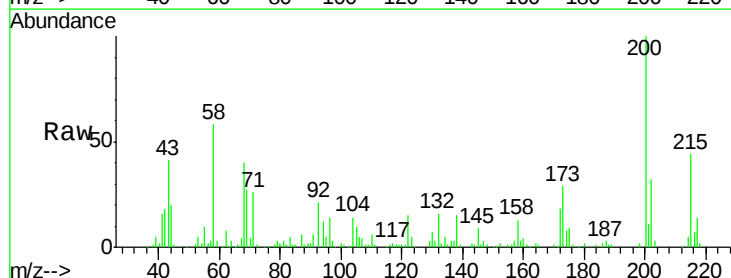


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

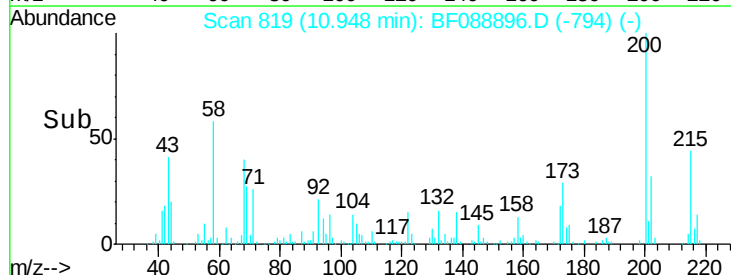
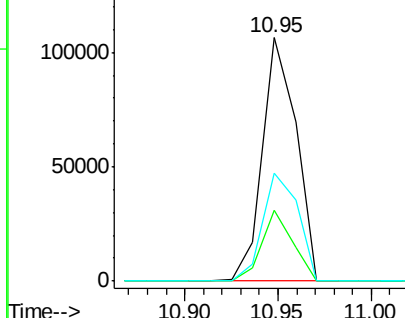


#68
Atrazine
Concen: 38.91 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	4.0	44.0
215	44.1	29.3	69.3



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





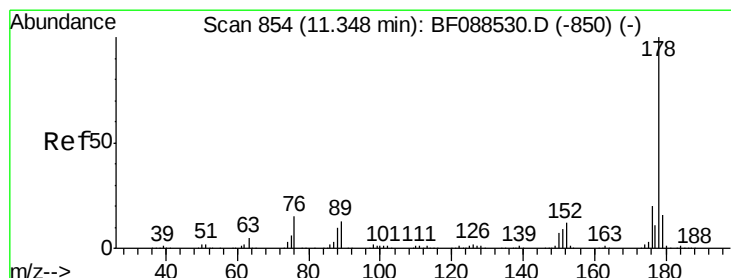
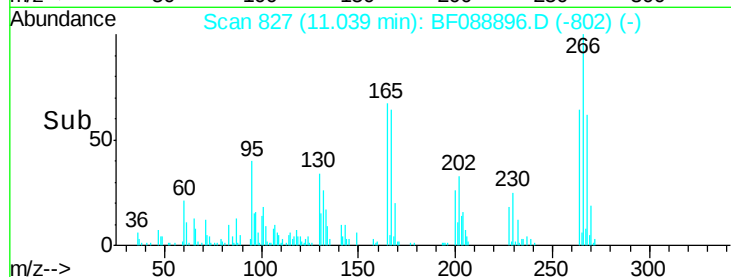
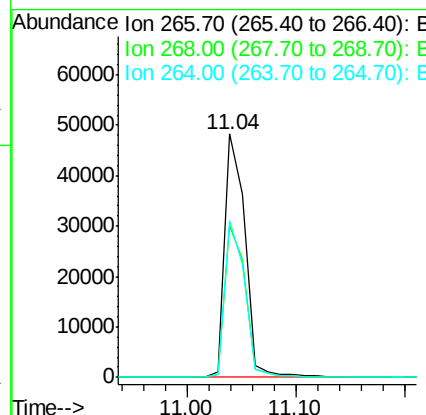
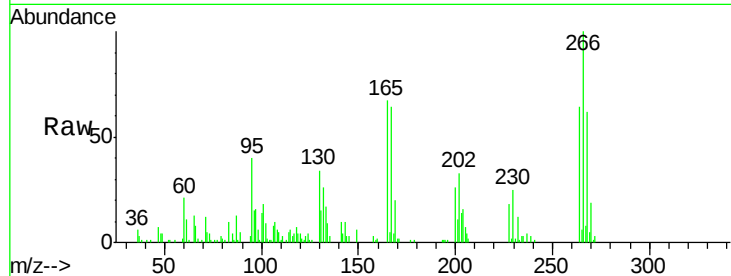
#69
 Pentachlorophenol
 Concen: 29.28 ng
 RT: 11.04 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.8	79.2
264	64.4	49.6	74.4

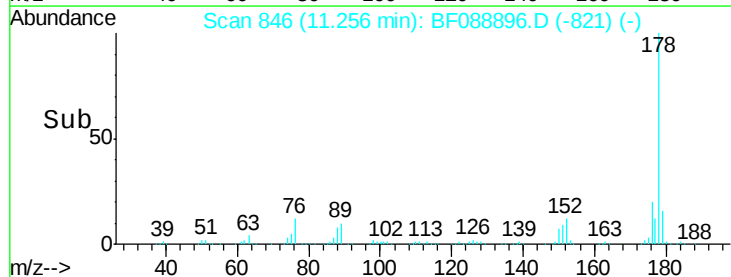
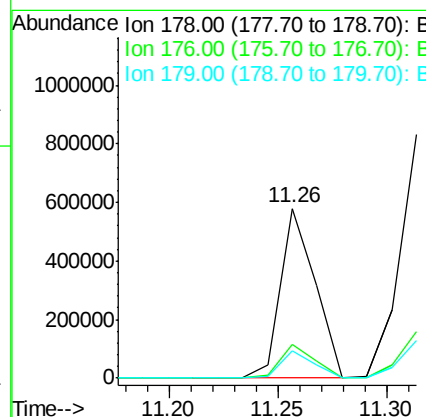
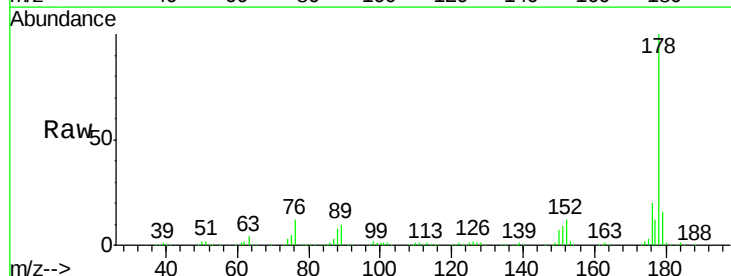
Manual Integrations

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#70
 Phenanthrene
 Concen: 36.49 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.9	13.0	19.4





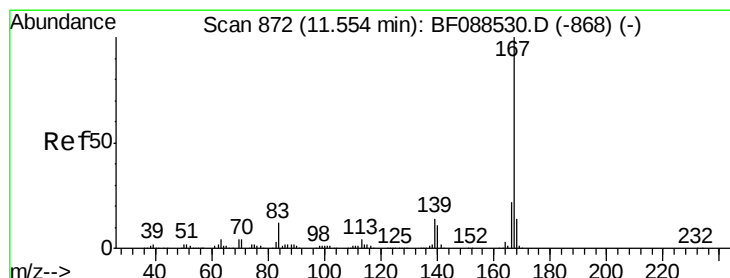
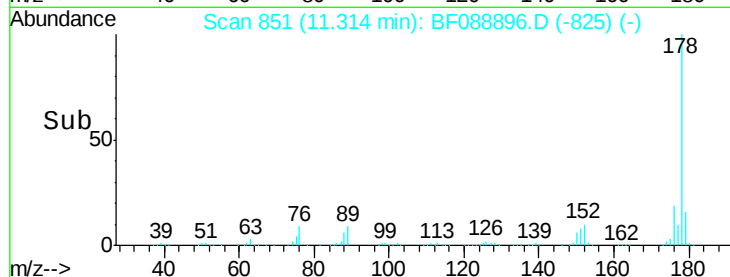
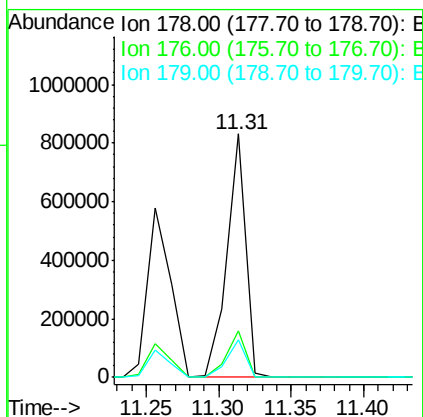
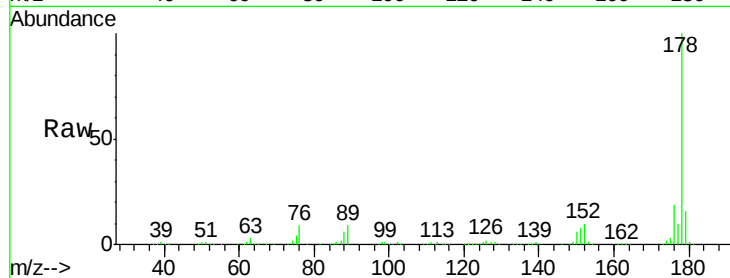
#71
 Anthracene
 Concen: 42.44 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.5	12.8	19.2

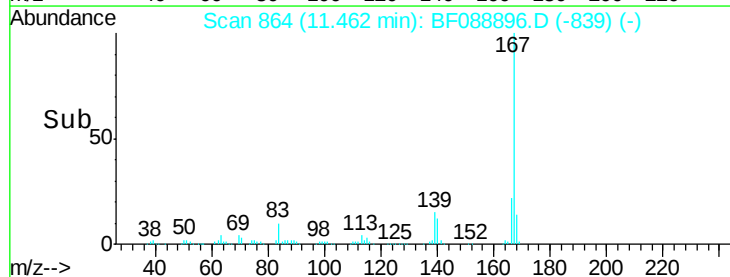
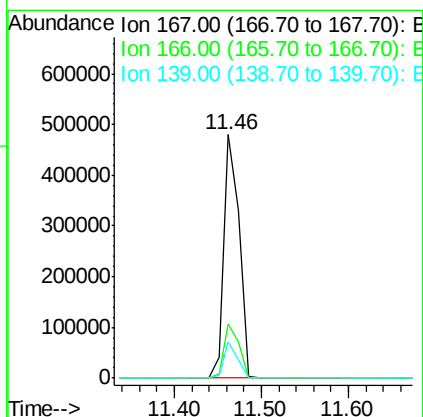
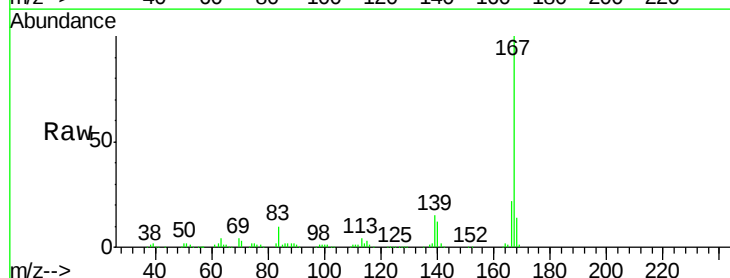
Manual Integrations

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#72
 Carbazole
 Concen: 35.53 ng
 RT: 11.46 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.7	11.2	16.8





#73

Di-n-butylphthalate

Concen: 39.74 ng

RT: 11.81 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

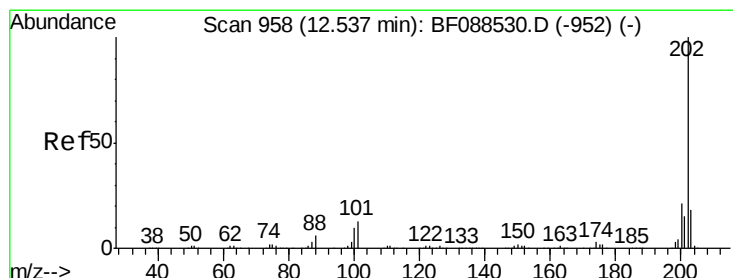
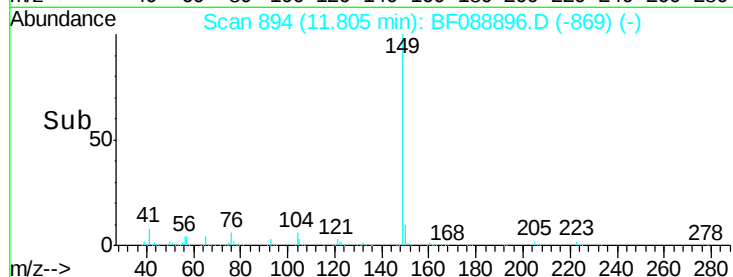
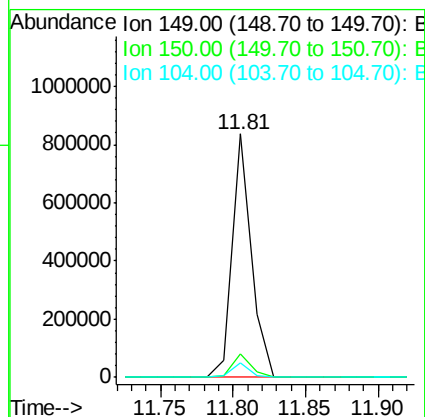
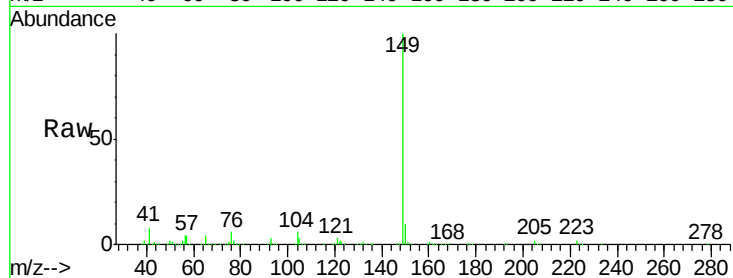
SSTDCCC040EC

Tot Ion:	149	Resp:	765482
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.8	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 37.65 ng

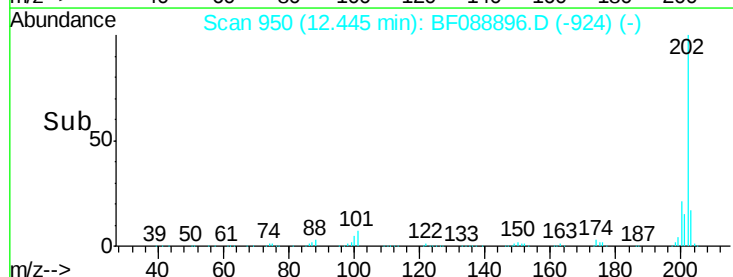
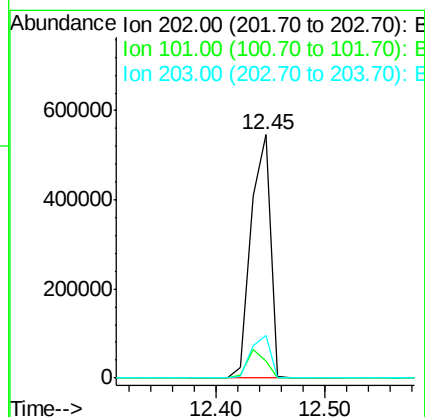
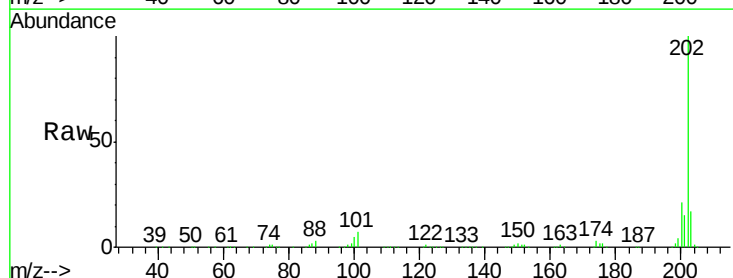
RT: 12.45 min Scan# 950

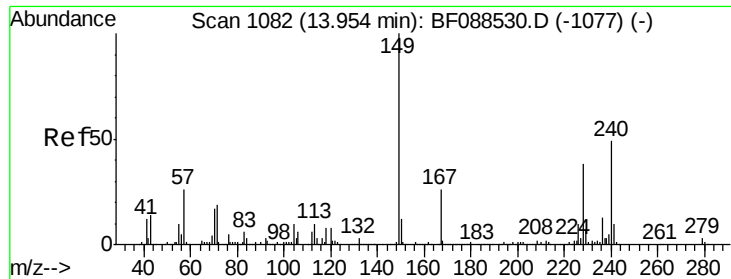
Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	202	Resp:	675291
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	33.1
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 172158

Ion Ratio Lower Upper

240 100

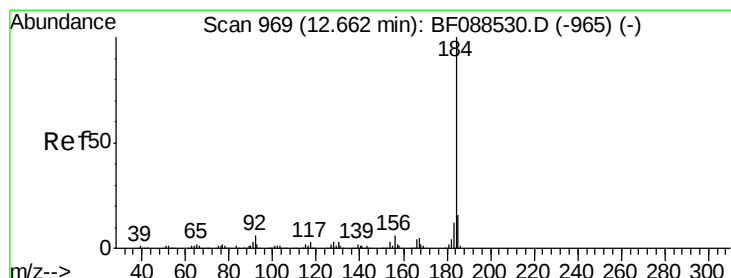
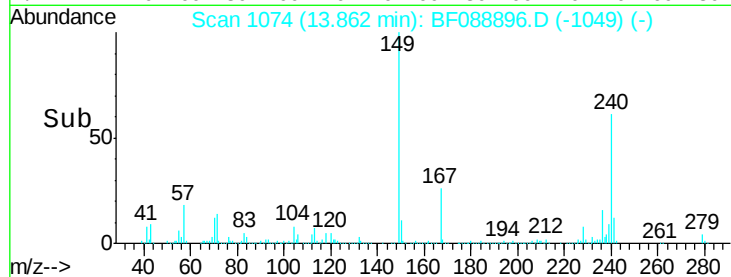
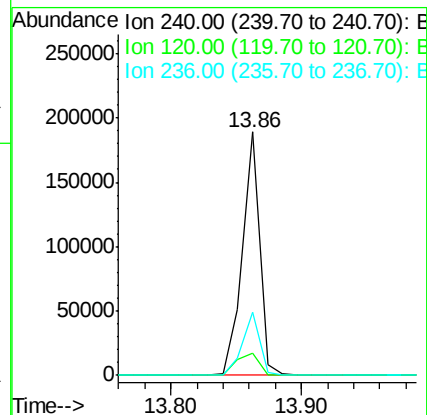
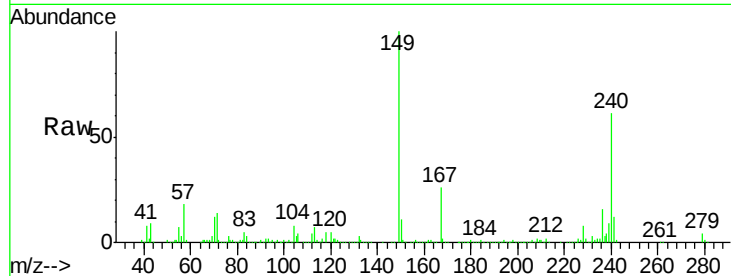
120 8.9 6.8 10.2

236 25.8 20.2 30.2

Manual Integrations

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#76

Benzidine

Concen: 30.06 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

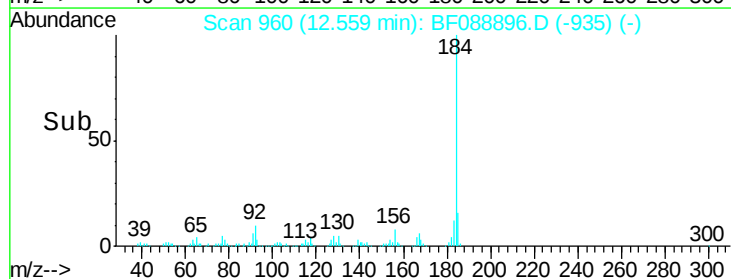
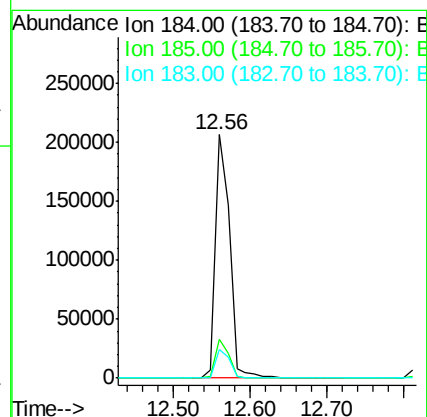
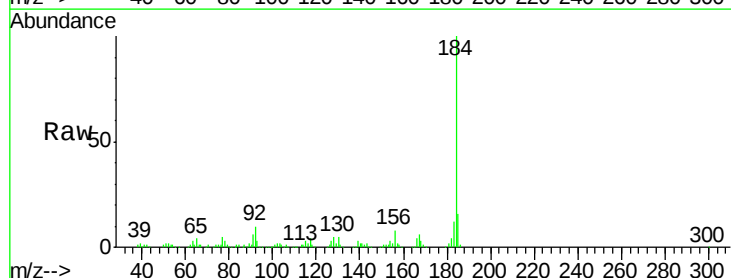
Tgt Ion:184 Resp: 261613

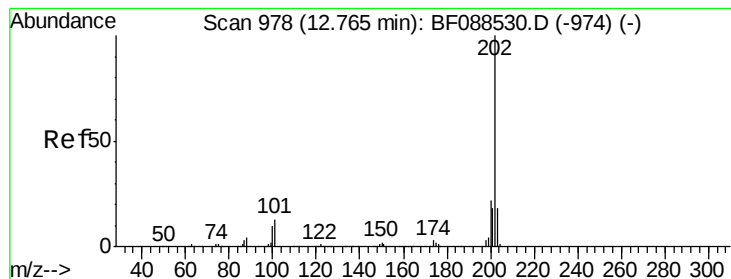
Ion Ratio Lower Upper

184 100

185 15.7 12.5 18.7

183 11.8 9.3 13.9





#77

Pvrene

Concen: 40.59 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

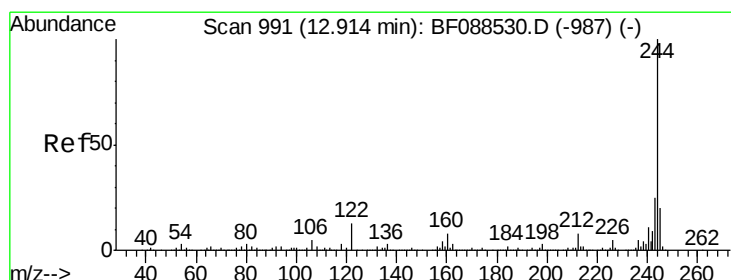
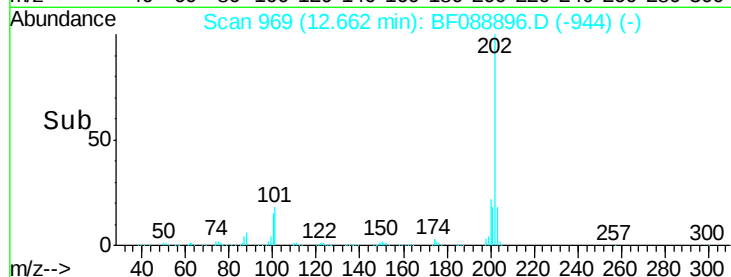
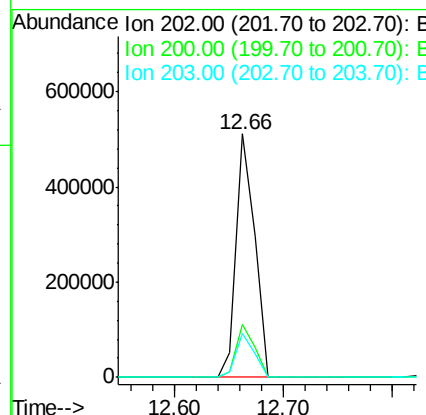
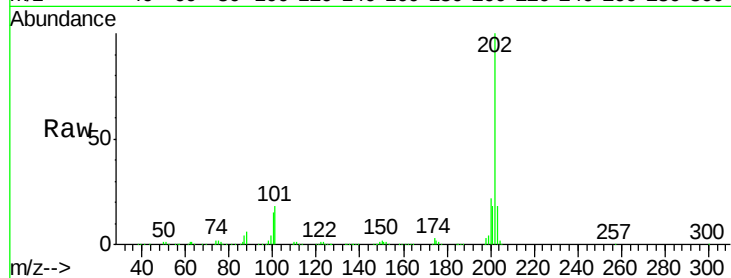
SSTDCCC040EC

Tot Ion:	202	Resp:	592482
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	18.1	14.5	21.7

Manual Integrations

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#78

Terphenyl-d14

Concen: 104.48 ng

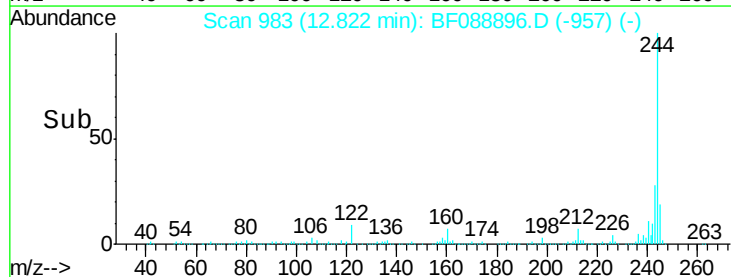
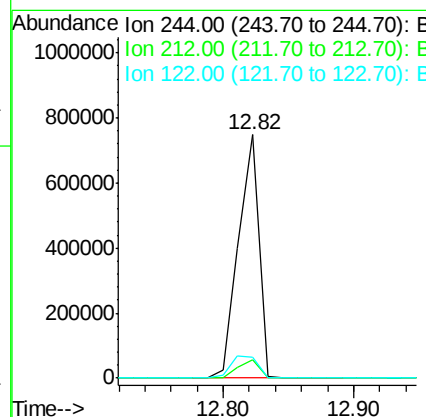
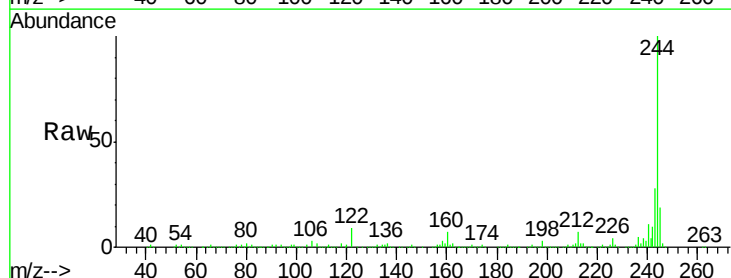
RT: 12.82 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	244	Resp:	807530
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.0	9.0
122	8.5	11.2	16.8#





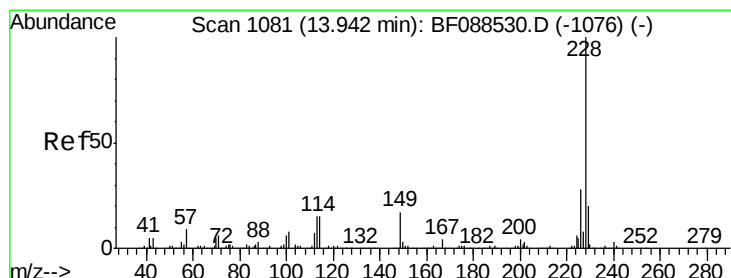
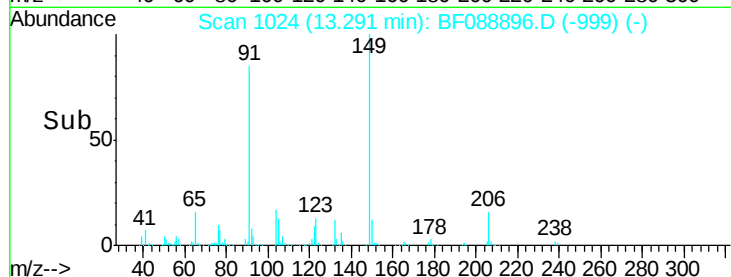
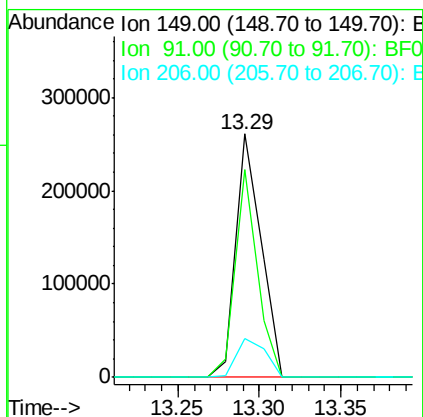
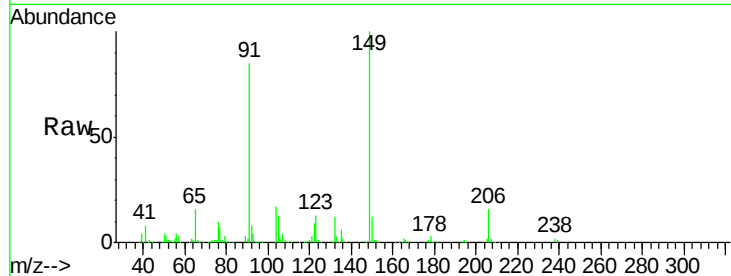
#79
Butylbenzylphthalate
Concen: 42.86 ng
RT: 13.29 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.3	48.0	72.0#
206	15.8	16.0	24.0#

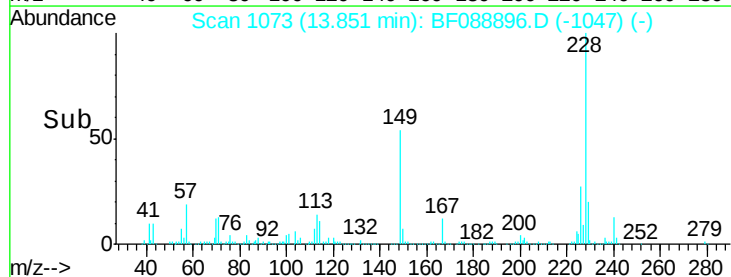
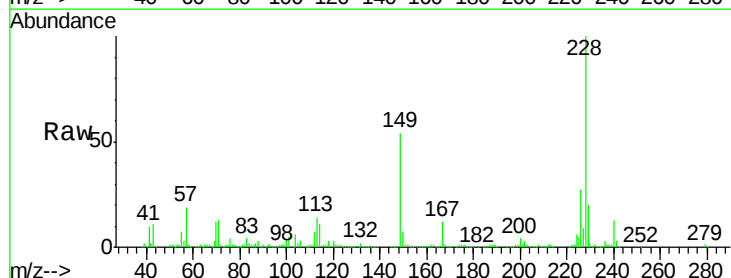
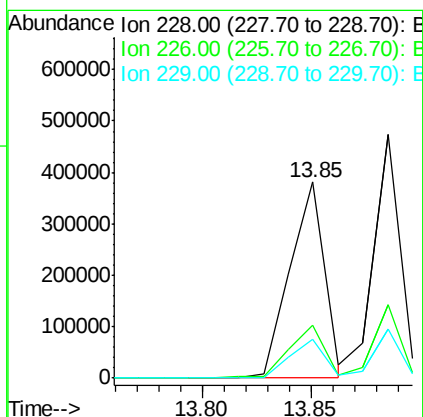
Manual Integrations

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#80
Benzo(a)anthracene
Concen: 38.31 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.7	16.0	24.0





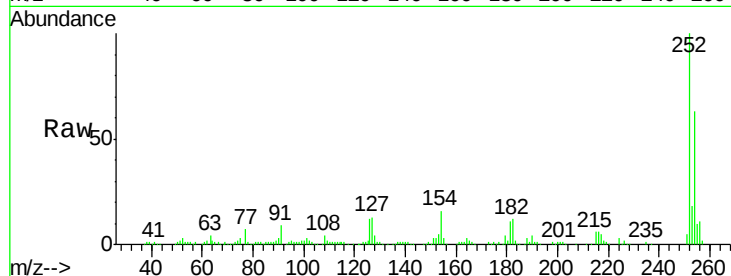
#81
 3,3'-Dichlorobenzidine
 Concen: 38.80 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

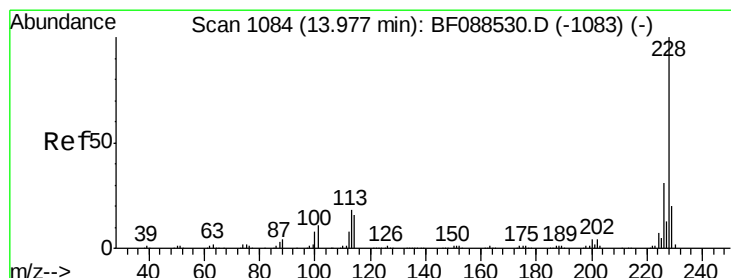
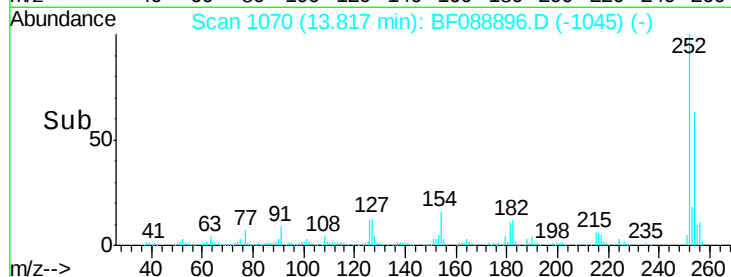
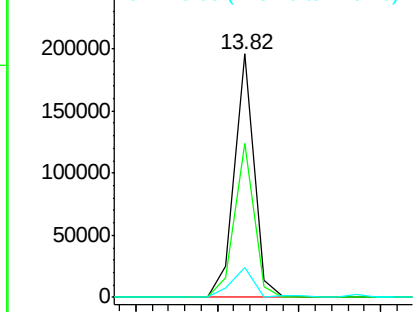
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.6	78.8
126	12.5	6.2	9.2

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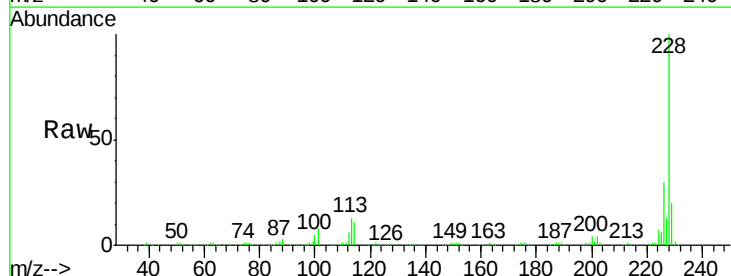


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

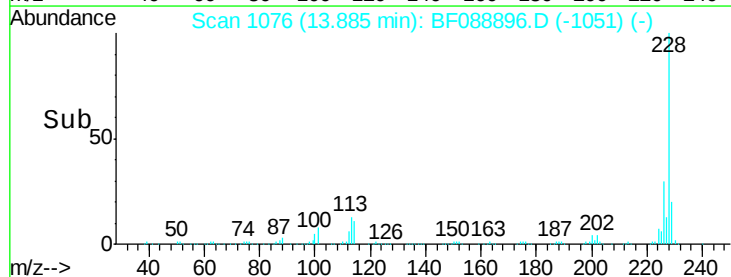
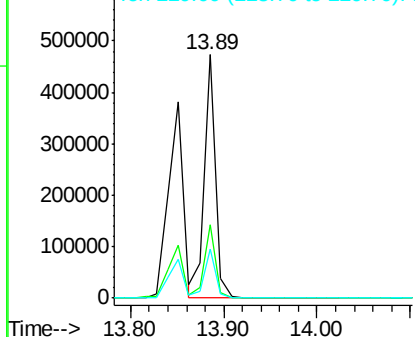


#82
 Chrysene
 Concen: 36.87 ng
 RT: 13.89 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF088896.D
 Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	20.0	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.60 ng

RT: 13.86 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 361254

Ion Ratio Lower Upper

149 100

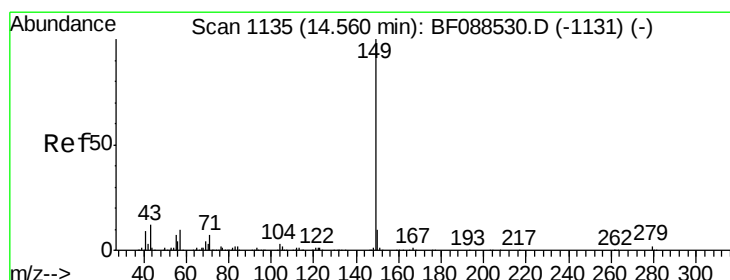
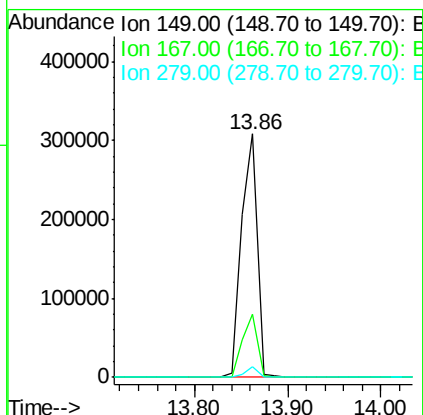
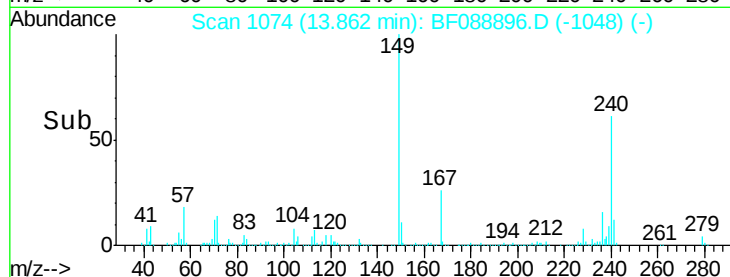
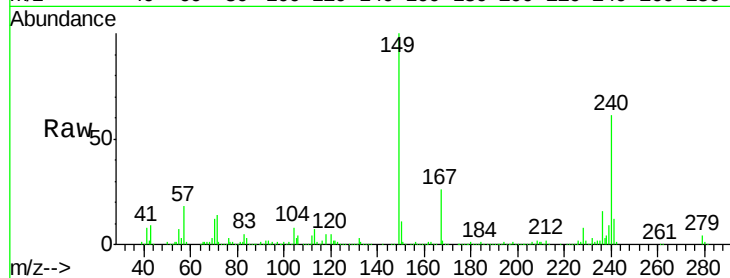
167 26.2 20.5 30.7

279 4.3 2.0 3.0#

Manual Integrations

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#84

Di-n-octyl phthalate

Concen: 44.06 ng

RT: 14.47 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

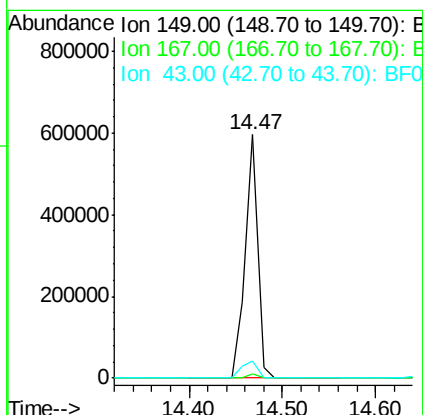
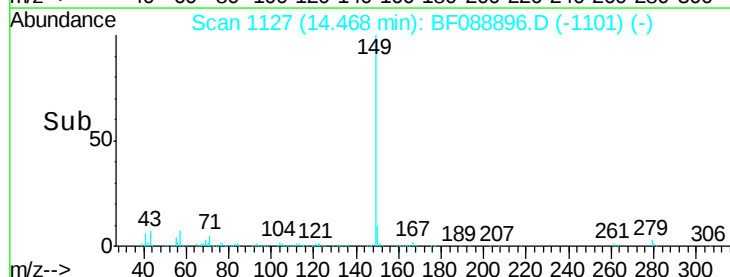
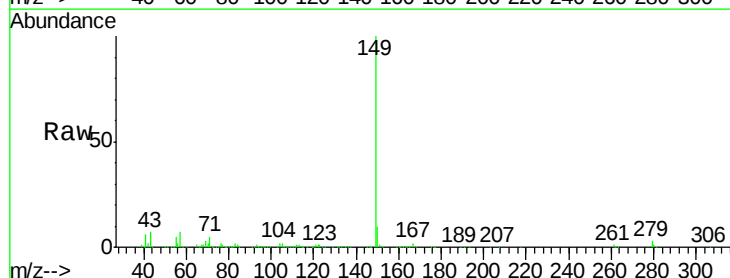
Tgt Ion:149 Resp: 556379

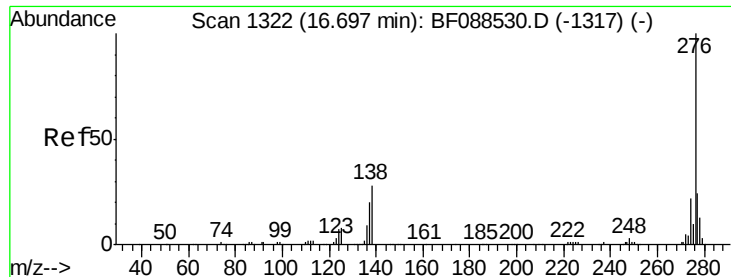
Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

43 8.9 0.0 0.0#





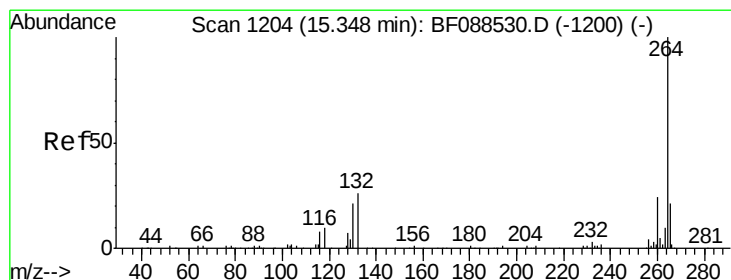
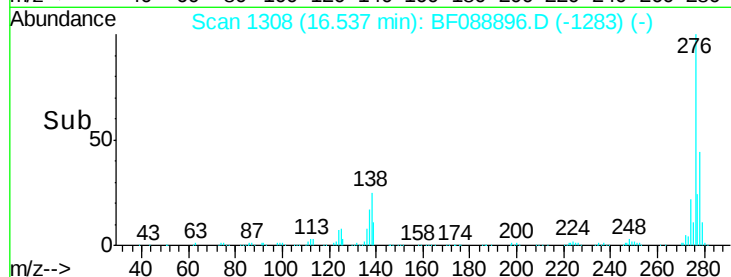
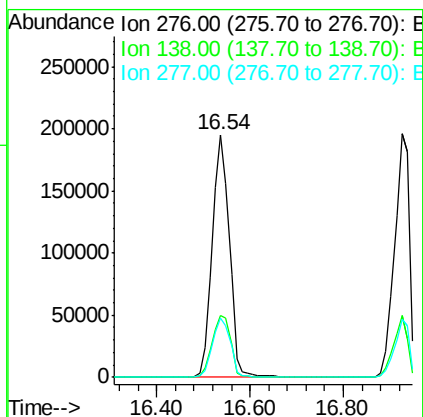
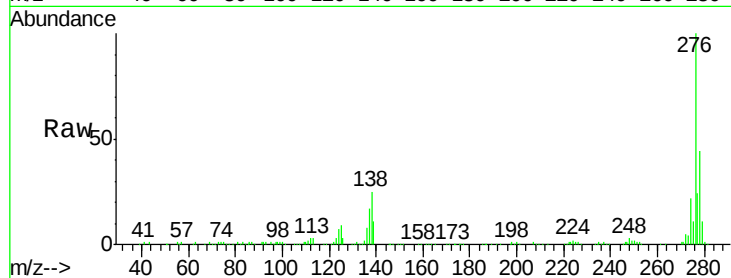
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.34 ng
RT: 16.54 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	27.5	0.0	0.0		
277	25.5	0.0	0.0		

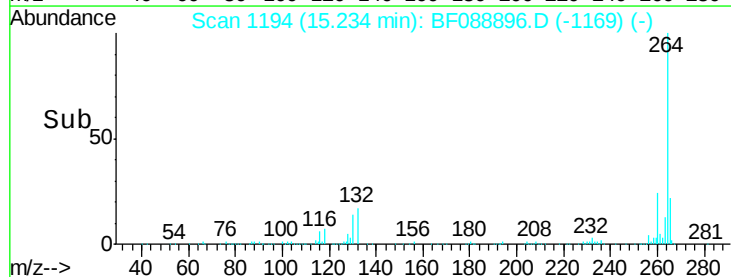
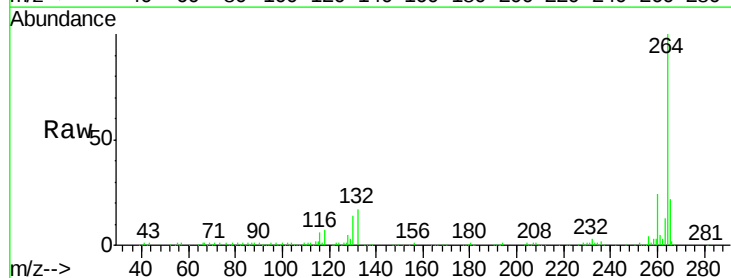
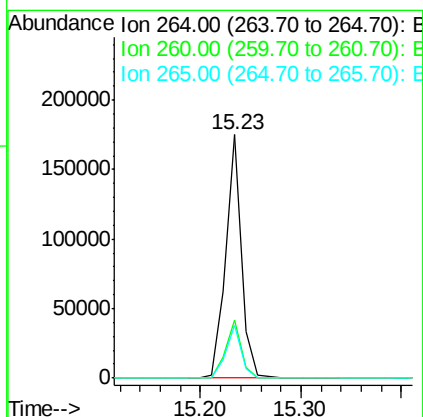
Manual Integrations

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.7	19.2	28.8		
265	21.6	16.9	25.3		





#87

Benzo(b)fluoranthene

Concen: 38.13 ng m

RT: 14.86 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Instrument :

BNA_F

ClientSampleId :

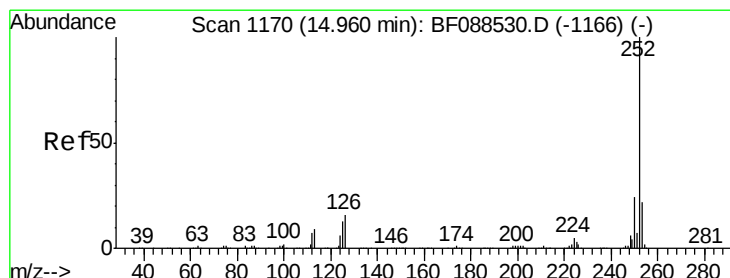
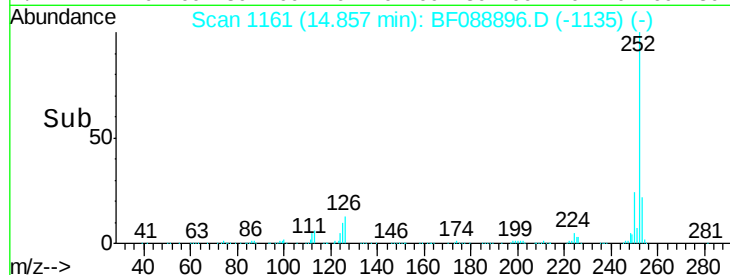
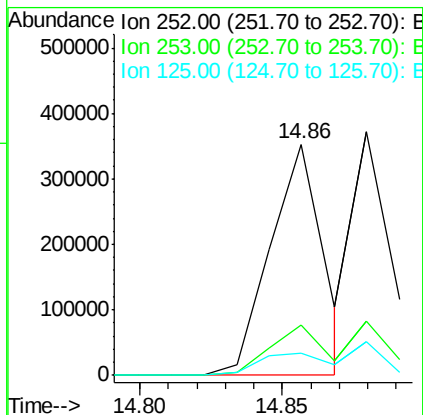
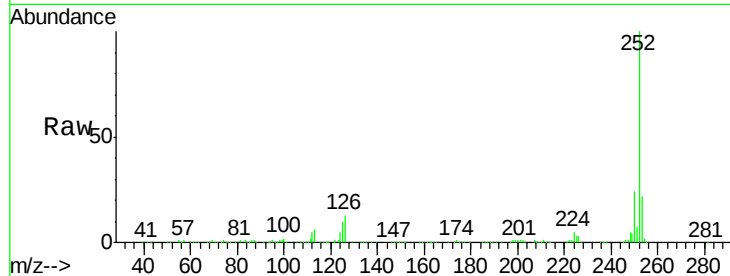
SSTDCCC040EC

Tot Ion:	252	Resp:	456238
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	9.7	7.1	10.7

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 32.94 ng m

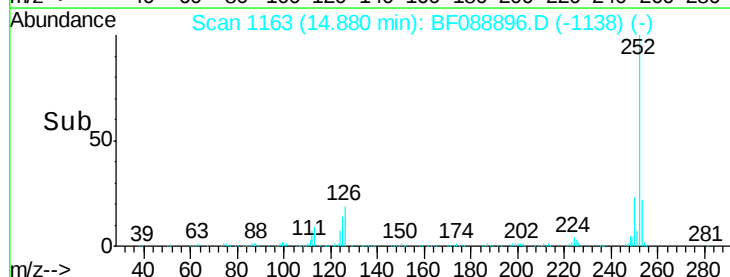
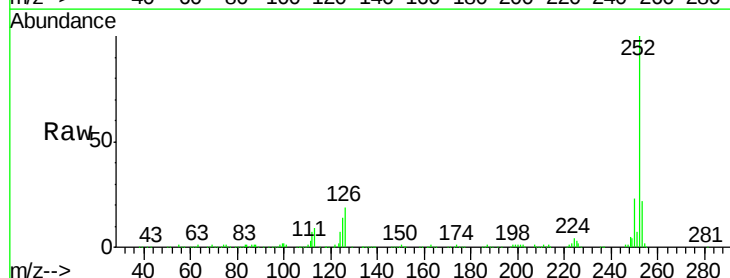
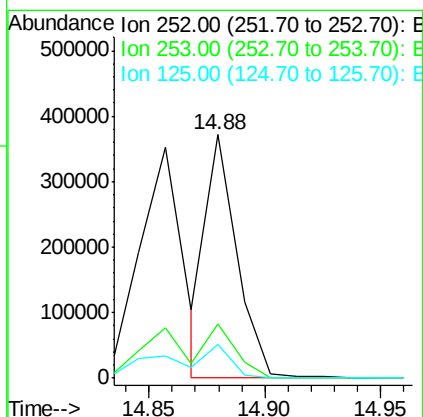
RT: 14.88 min Scan# 1163

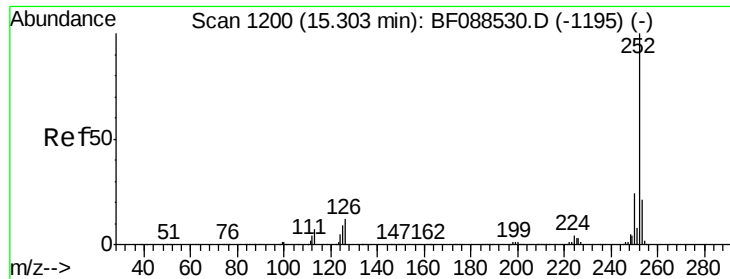
Delta R.T. -0.01 min

Lab File: BF088896.D

Acq: 10 Jul 2016 3:50

Tgt Ion:	252	Resp:	343076
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	13.7	11.2	16.8





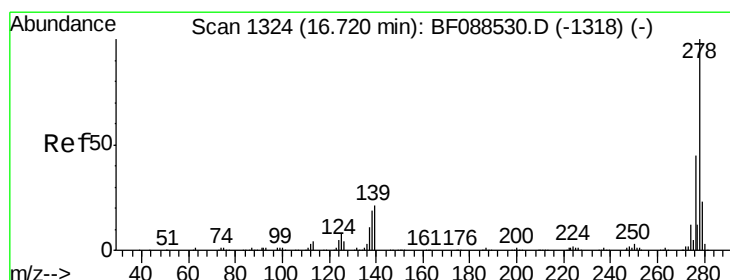
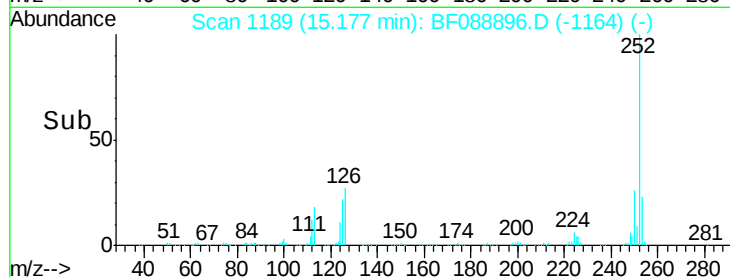
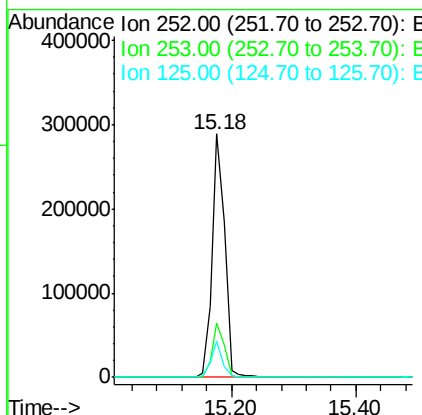
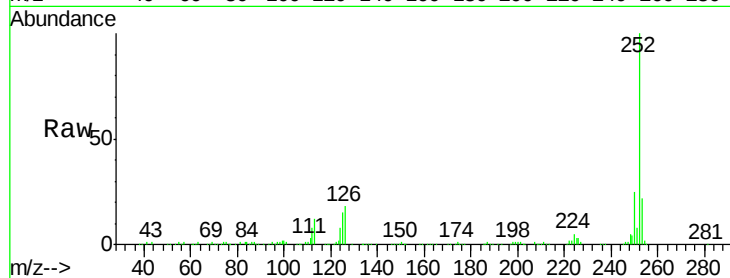
#89
Benzo(a)pyrene
Concen: 39.53 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	15.0	12.5	18.7

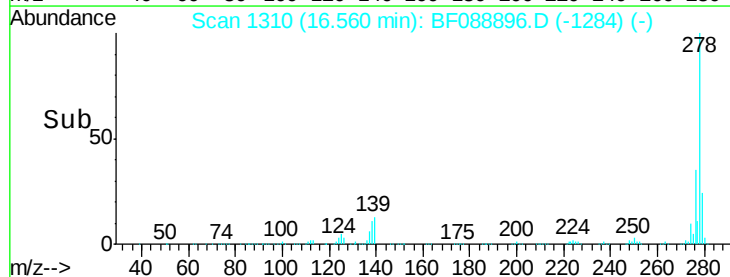
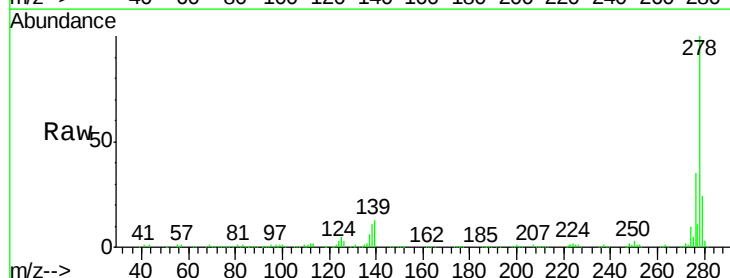
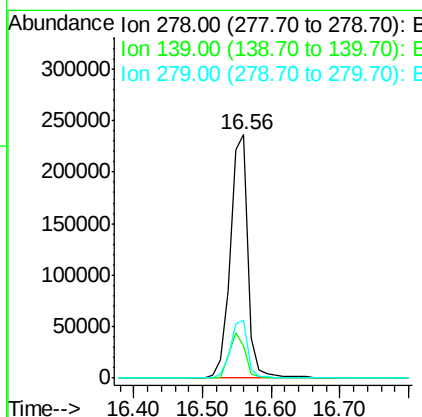
Manual Integrations

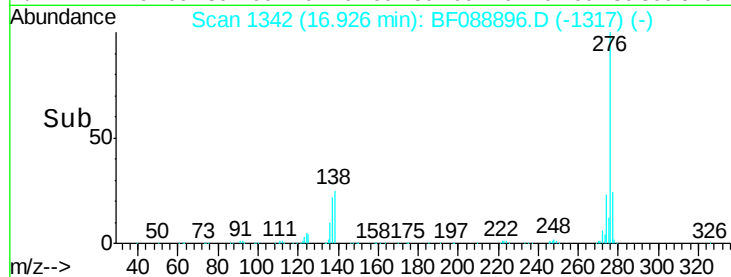
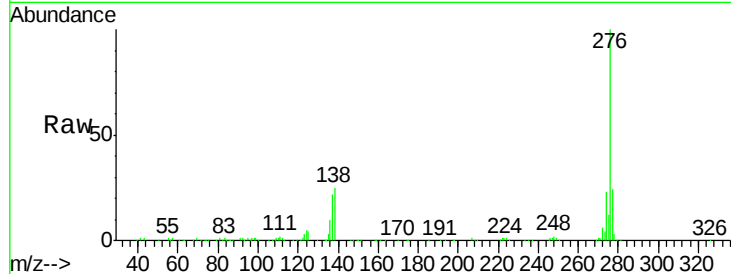
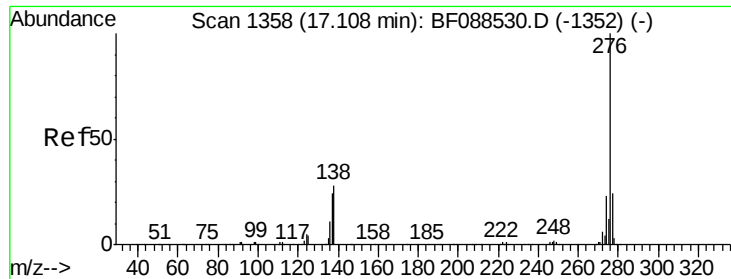
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#90
Dibenzo(a,h)anthracene
Concen: 50.96 ng
RT: 16.56 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.7	23.5#
279	23.7	19.4	29.2





#91
Benzo(a,h,i)perylene
Concen: 50.69 ng
RT: 16.93 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF088896.D
Acq: 10 Jul 2016 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.4	21.4	32.2

Manual Integrations

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