

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
 Data File : BF088701.D
 Acq On : 5 Jul 2016 14:17
 Operator : UM/SJ
 Sample : H3817-08MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Manual Integrations

sohil
 7/6/2016 7:19:04 PM

Quant Time: Jul 05 17:51:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	108242	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	460341	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	221531	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	428446	20.00	ng	0.00
75) Chrysene-d12	13.92	240	300336	20.00	ng	0.00
86) Perylene-d12	15.30	264	267353	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	854868	118.36	ng	0.01
7) Phenol-d6	6.42	99	1083635	116.12	ng	0.01
23) Nitrobenzene-d5	7.35	82	797268	90.76	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	287568	139.79	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1074565	76.62	ng	0.00
78) Terphenyl-d14	12.87	244	821681	60.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	111522	31.15	ng	# 32
3) Pyridine	3.11	79	191690	18.45	ng	91
4) n-Nitrosodimethylamine	3.04	42	91229	22.98	ng	91
6) Aniline	6.43	93	232913	17.13	ng	# 1
8) 2-Chlorophenol	6.56	128	195371	25.17	ng	90
9) Benzaldehyde	6.32	77	151217	23.92	ng	87
10) Phenol	6.43	94	331713	31.14	ng	74
11) bis(2-Chloroethyl)ether	6.51	93	193323	24.34	ng	95
12) 1,3-Dichlorobenzene	6.72	146	208651	24.43	ng	97
13) 1,4-Dichlorobenzene	6.80	146	201622	23.78	ng	97
14) 1,2-Dichlorobenzene	6.95	146	200947m	25.32	ng	
15) Benzyl Alcohol	6.92	79	217793	31.71	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	249996	21.73	ng	92
17) 2-Methylphenol	7.04	107	188202	29.72	ng	98
18) Hexachloroethane	7.29	117	73398	22.38	ng	89
19) n-Nitroso-di-n-propylamine	7.20	70	168353	26.86	ng	89
20) 3+4-Methylphenols	7.19	107	230169	30.29	ng	# 62
22) Acetophenone	7.19	105	301940	27.02	ng	# 87
24) Nitrobenzene	7.36	77	223451	25.23	ng	# 82
25) Isophorone	7.60	82	438063	26.92	ng	95
26) 2-Nitrophenol	7.68	139	115603	31.83	ng	92
27) 2,4-Dimethylphenol	7.72	122	215437	28.48	ng	92
28) bis(2-Chloroethoxy)methane	7.82	93	273436	25.82	ng	# 95
29) 2,4-Dichlorophenol	7.92	162	175969	28.78	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	167440	24.96	ng	96
31) Naphthalene	8.08	128	561794	24.75	ng	99
32) Benzoic acid	7.82	122	58291	10.61	ng	96
33) 4-Chloroaniline	8.14	127	178519	17.68	ng	95
34) Hexachlorobutadiene	8.20	225	76082	21.18	ng	98
35) Caprolactam	8.49	113	64413m	31.02	ng	
36) 4-Chloro-3-methylphenol	8.62	107	198909	27.51	ng	93
37) 2-Methylnaphthalene	8.78	142	392747	26.88	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	140417	19.06	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	204990	56.68	ng	98

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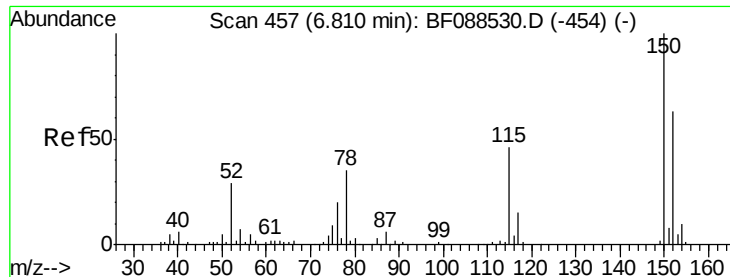
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	130419	26.85	nq	97
43) 2,4,5-Trichlorophenol	9.08	196	121919	29.17	nq	# 80
45) 1,1'-Biphenyl	9.23	154	423568	23.09	nq	98
46) 2-Chloronaphthalene	9.26	162	333870	23.18	nq	96
47) 2-Nitroaniline	9.36	65	140260	27.44	nq	# 70
48) Acenaphthylene	9.68	152	574806	25.09	nq	99
49) Dimethylphthalate	9.54	163	592874	37.57	nq	100
50) 2,6-Dinitrotoluene	9.60	165	104020	29.74	nq	# 60
51) Acenaphthene	9.85	154	391674m	27.89	nq	
52) 3-Nitroaniline	9.76	138	73829	16.60	nq	86
53) 2,4-Dinitrophenol	9.87	184	108212	70.06	nq	96
54) Dibenzofuran	10.02	168	504649	27.45	nq	98
55) 4-Nitrophenol	9.93	139	242009	71.62	nq	91
56) 2,4-Dinitrotoluene	10.00	165	123727	27.05	nq	# 47
57) Fluorene	10.35	166	348945	24.63	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	107016	33.09	nq	# 51
59) Diethylphthalate	10.24	149	440027	27.78	nq	98
60) 4-Chlorophenyl-phenylether	10.35	204	165054	25.07	nq	99
61) 4-Nitroaniline	10.38	138	107775	25.19	nq	87
62) Azobenzene	10.51	77	485103	26.85	nq	95
64) 4,6-Dinitro-2-methylphenol	10.41	198	66377	28.97	nq	# 62
65) n-Nitrosodiphenylamine	10.47	169	340418	23.48	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	98607	22.84	nq	# 90
67) Hexachlorobenzene	10.90	284	98285	20.56	nq	100
68) Atrazine	11.01	200	121348	26.86	nq	99
69) Pentachlorophenol	11.10	266	172736	61.07	nq	96
70) Phenanthrene	11.31	178	544273	23.24	nq	99
71) Anthracene	11.36	178	500991	21.51	nq	99
72) Carbazole	11.52	167	582268	26.57	nq	100
73) Di-n-butylphthalate	11.86	149	605546	23.75	nq	98
74) Fluoranthene	12.49	202	482526	20.32	nq	97
76) Benzidine	12.62	184	291302	19.19	nq	98
77) Pyrene	12.72	202	504936	19.83	nq	100
79) Butylbenzylphthalate	13.35	149	248988	21.92	nq	88
80) Benzo(a)anthracene	13.90	228	399420	20.65	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	139313	19.16	nq	98
82) Chrysene	13.94	228	413893	21.63	nq	97
83) Bis(2-ethylhexyl)phthalate	13.91	149	318263	24.54	nq	98
84) Di-n-octyl phthalate	14.51	149	554506	25.17	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	294248	19.99	nq	# 100
87) Benzo(b)fluoranthene	14.91	252	375336m	22.38	nq	
88) Benzo(k)fluoranthene	14.94	252	292107m	20.01	nq	
89) Benzo(a)pyrene	15.25	252	300687m	21.18	nq	
90) Dibenzo(a,h)anthracene	16.65	278	249578	21.05	nq	# 96
91) Benzo(g,h,i)perylene	17.03	276	235484	19.19	nq	96

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



#1

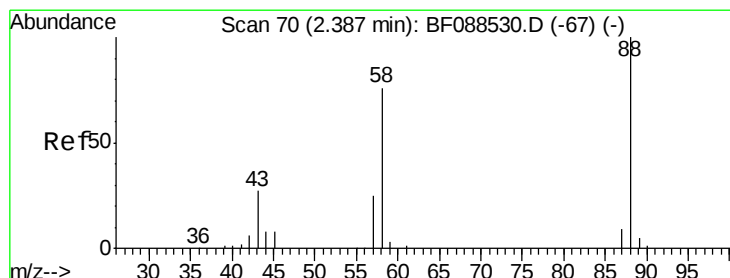
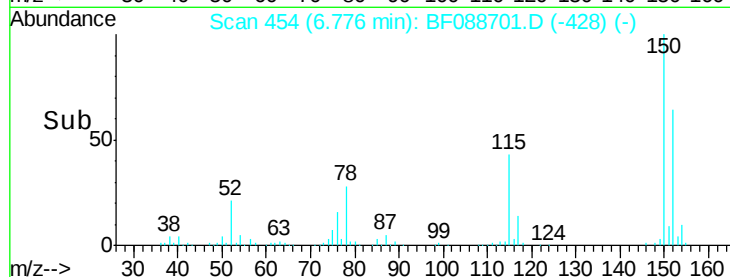
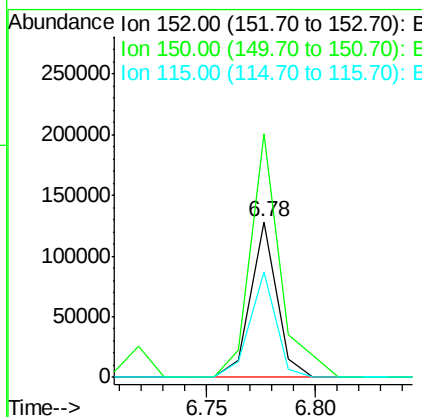
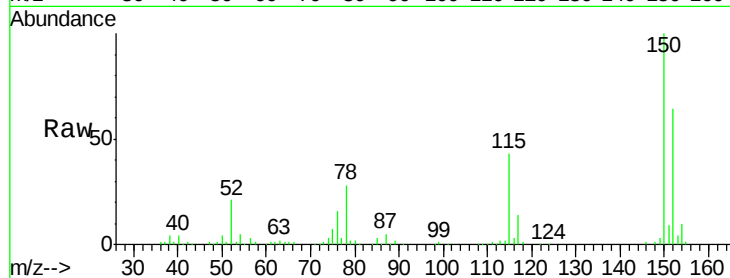
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	67.5	39.6	59.4

Manual Integrations

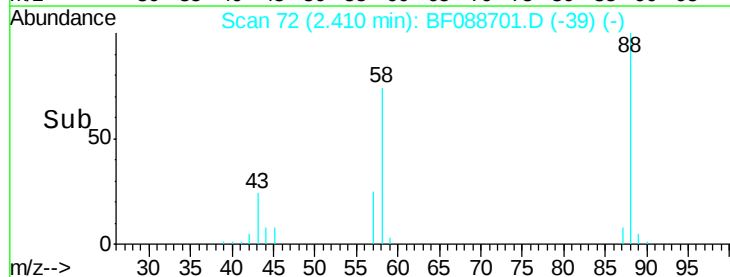
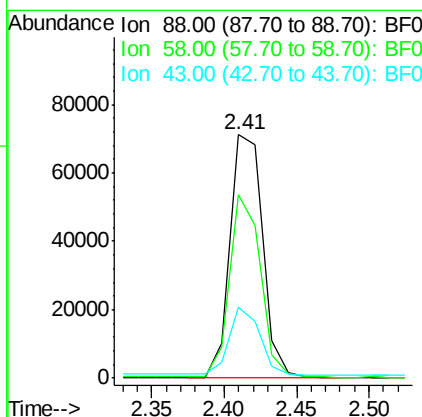
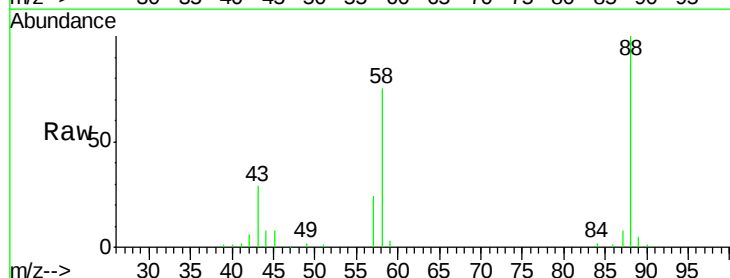
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#2

1,4-Dioxane
Concen: 31.15 ng
RT: 2.41 min Scan# 72
Delta R.T. 0.08 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	0.0	0.0
43	26.6	3.4	5.2





#3

Pvridine

Concen: 18.45 ng

RT: 3.11 min Scan# 133

Delta R.T. 0.10 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

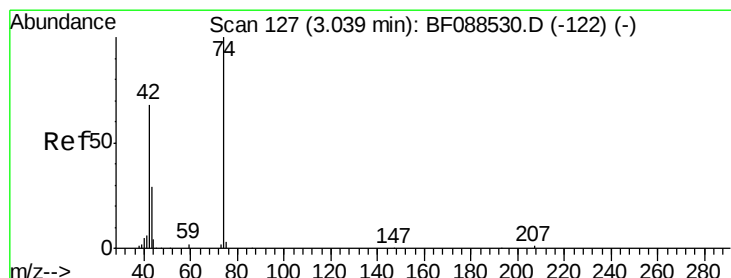
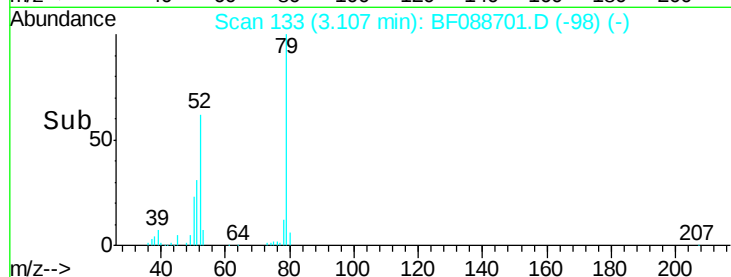
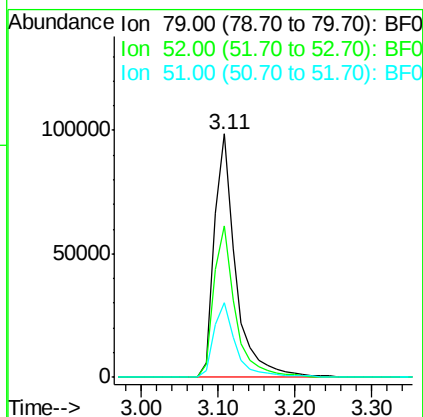
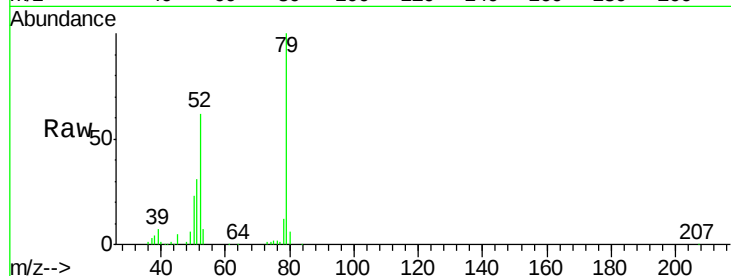
BS-2C-8.5-9FTMS

Tot Ion:	79	Resp:	191690
Ion	Ratio	Lower	Upper
79	100		
52	62.1	56.3	84.5
51	30.8	27.4	41.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 22.98 ng

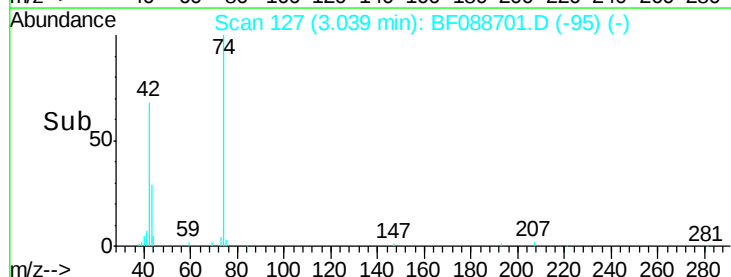
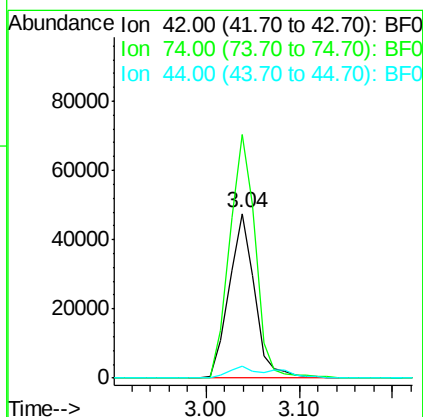
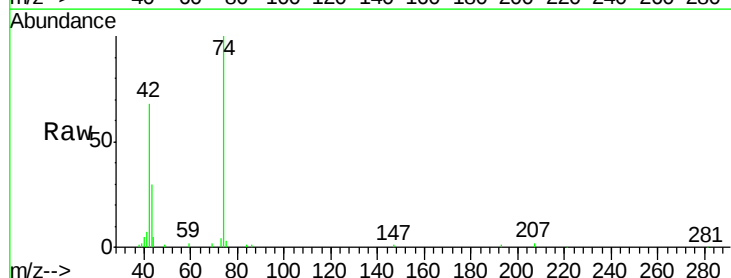
RT: 3.04 min Scan# 127

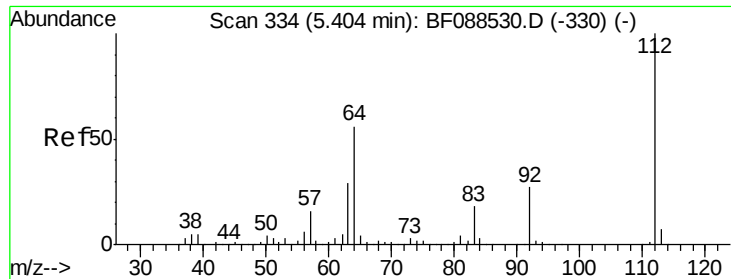
Delta R.T. 0.07 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:	42	Resp:	91229
Ion	Ratio	Lower	Upper
42	100		
74	147.7	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 118.36 ng

RT: 5.38 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF088701.D

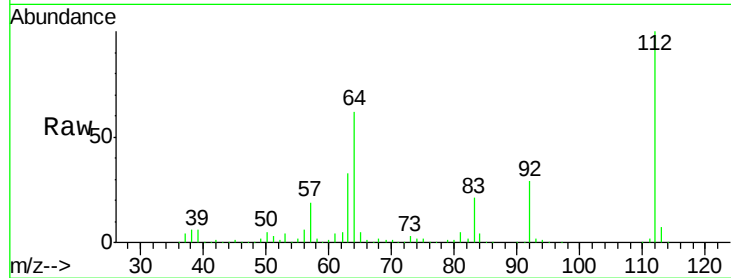
Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

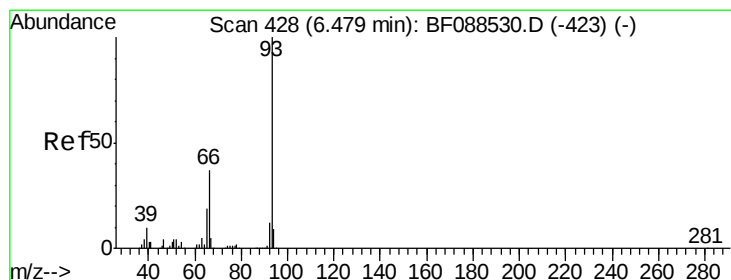
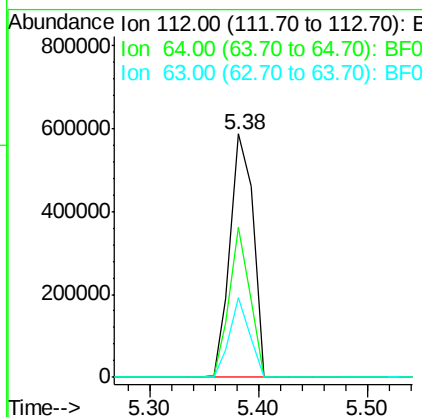
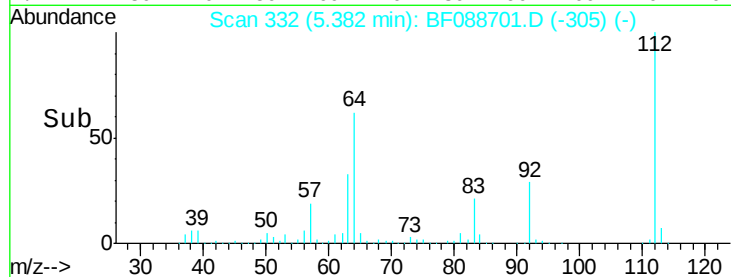


Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		854868		
64	61.8	42.2	63.2		
63	32.9	21.8	32.8#		

Manual Integrations

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#6

Aniline

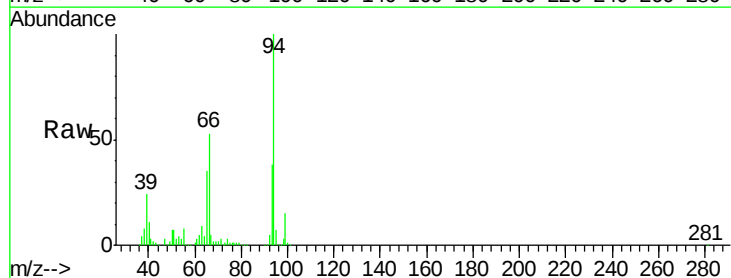
Concen: 17.13 ng

RT: 6.43 min Scan# 424

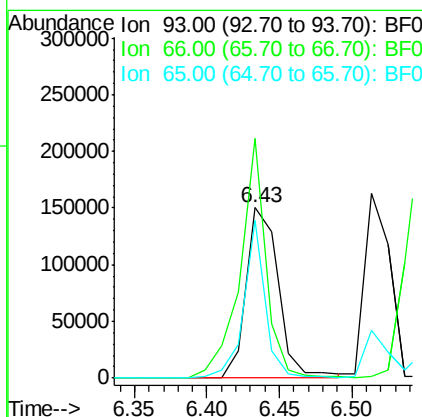
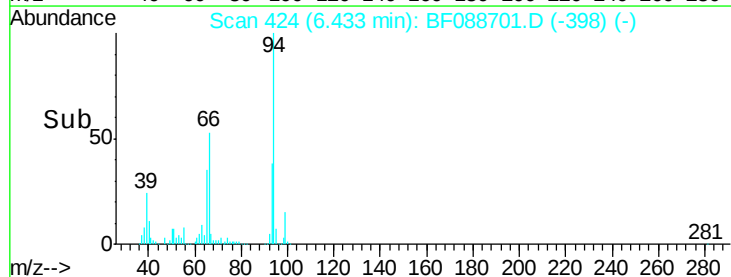
Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		232913		
66	140.4	29.8	44.8#		
65	92.8	14.9	22.3#		





#7

Phenol-d6

Concen: 116.12 ng

RT: 6.42 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

Tot Ion: 99 Resp: 1083635

Ion Ratio Lower Upper

99 100

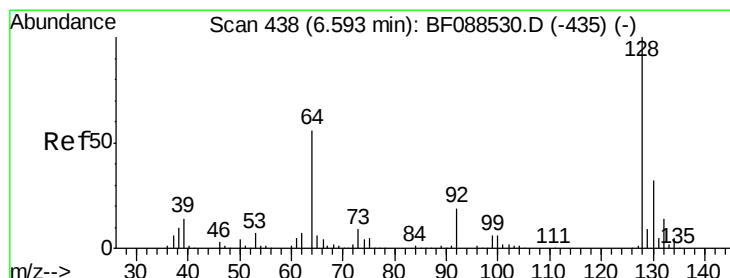
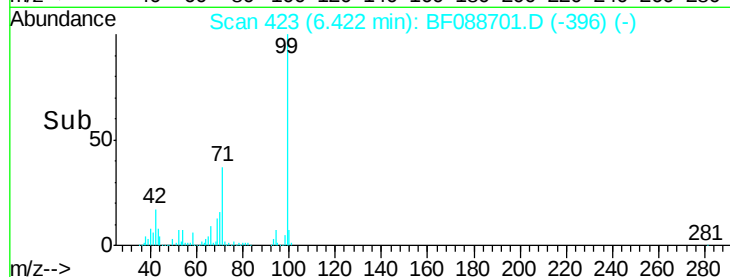
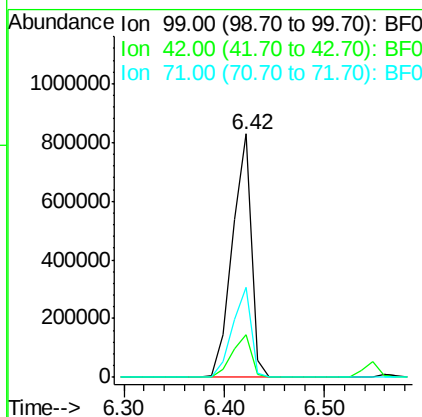
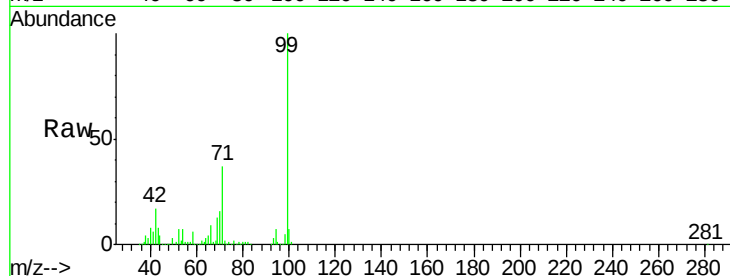
42 17.5 12.2 18.2

71 37.1 23.4 35.0#

Manual Integrations

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#8

2-Chlorophenol

Concen: 25.17 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

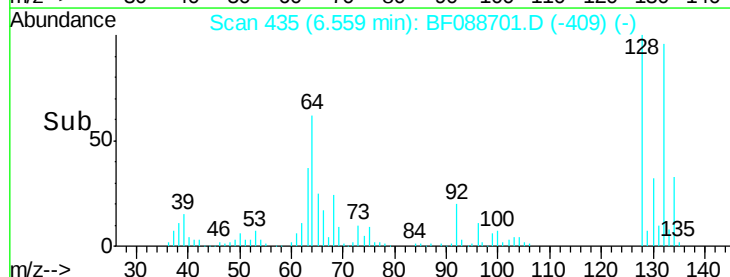
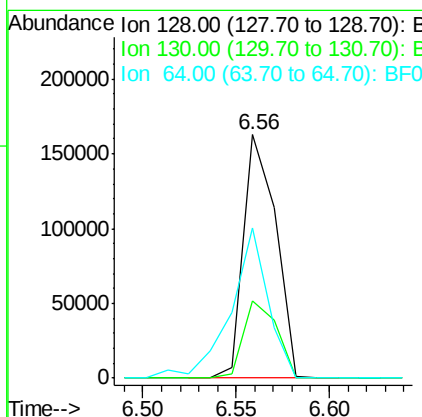
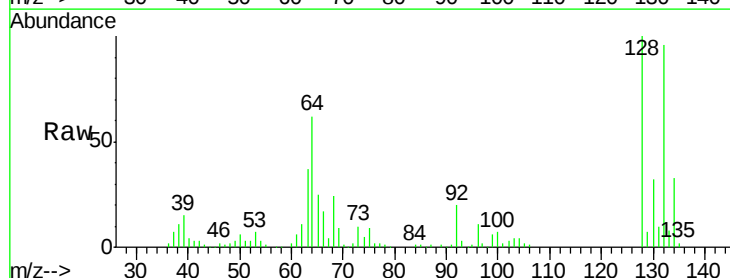
Tgt Ion: 128 Resp: 195371

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 61.6 30.8 70.8





#9

Benzaldehyde

Concen: 23.92 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF088701.D

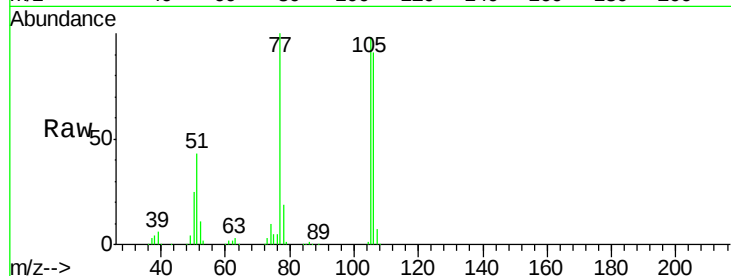
Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

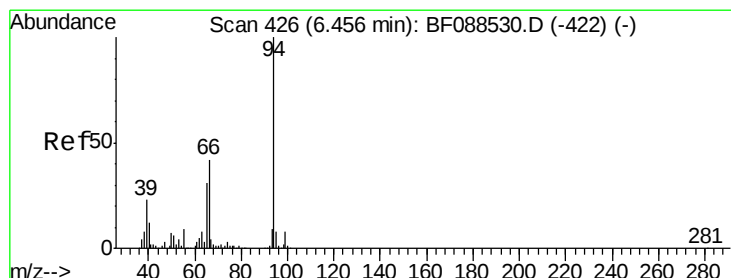
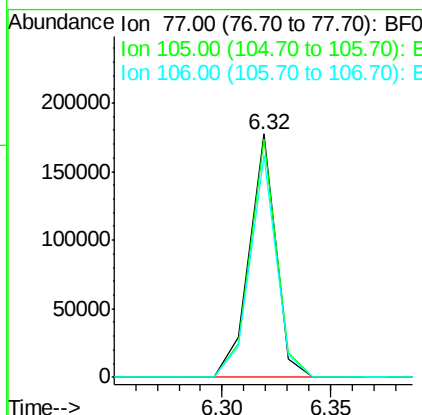
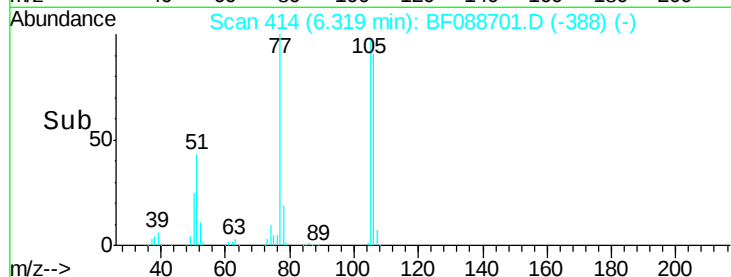


Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.8	90.6	130.6		
106	91.2	85.3	125.3		

Manual Integrations

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#10

Phenol

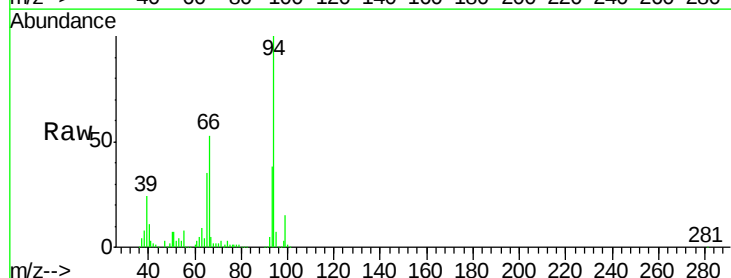
Concen: 31.14 ng

RT: 6.43 min Scan# 424

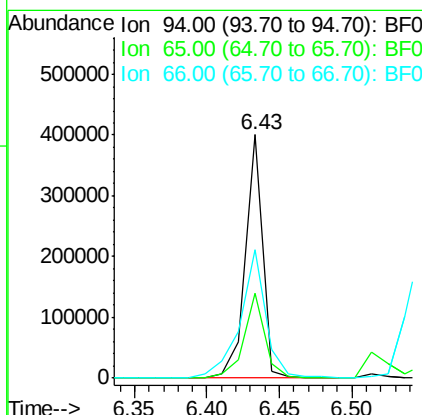
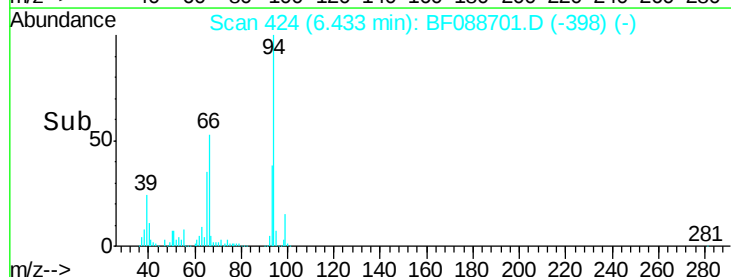
Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	34.8	5.9	45.9		
66	52.7	14.0	54.0		





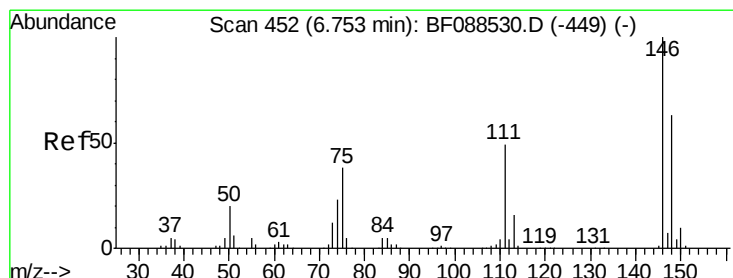
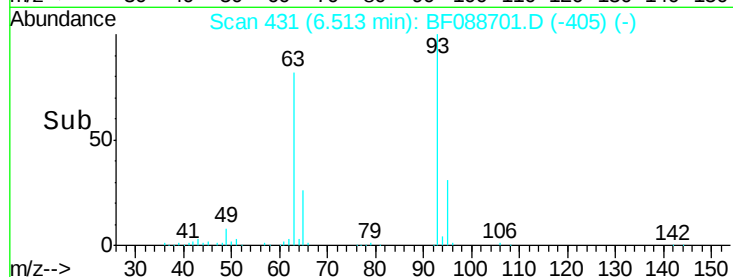
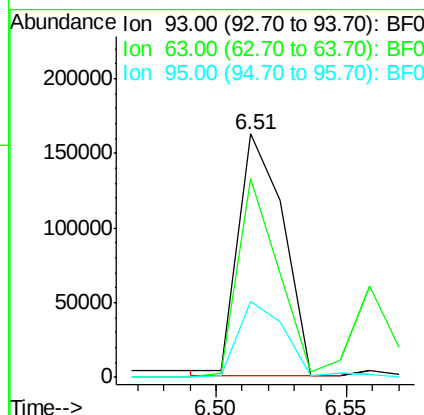
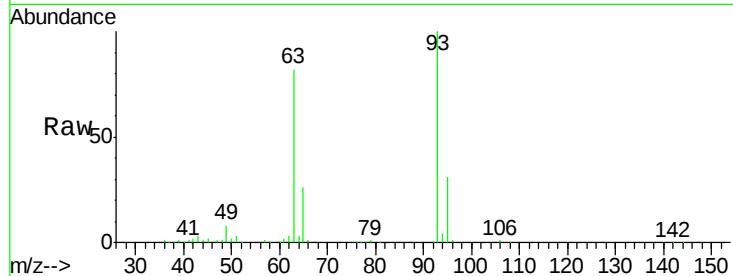
#11
bis(2-Chloroethyl)ether
Concen: 24.34 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.7	67.6	107.6
95	31.4	12.5	52.5

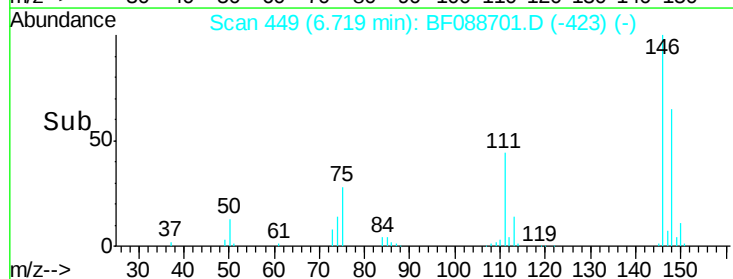
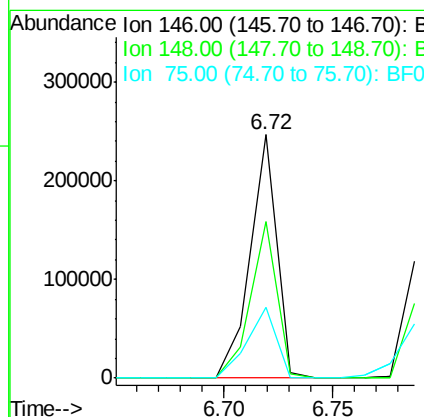
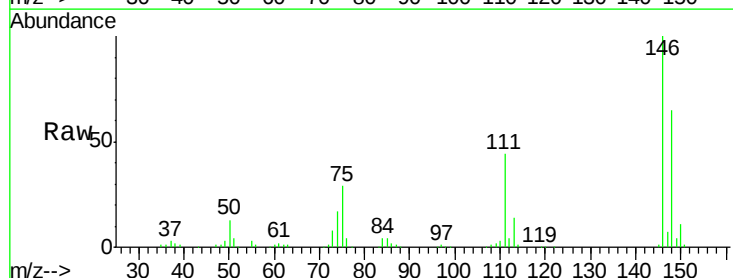
Manual Integrations

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#12
1,3-Dichlorobenzene
Concen: 24.43 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	29.0	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 23.78 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

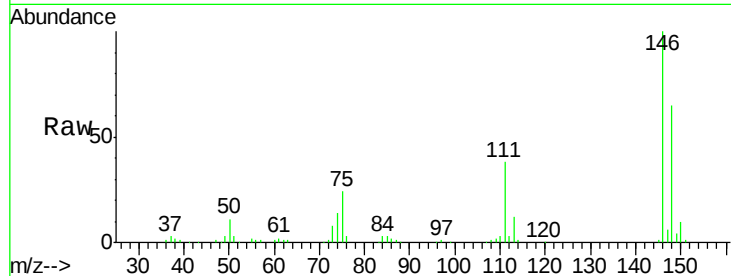
BS-2C-8.5-9FTMS

Tot Ion:	146	Resp:	201622
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.0	78.0
111	38.1	33.8	50.8

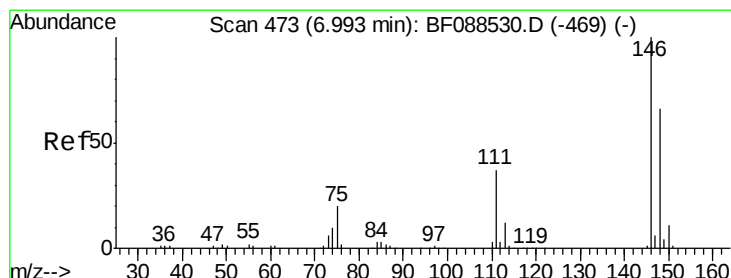
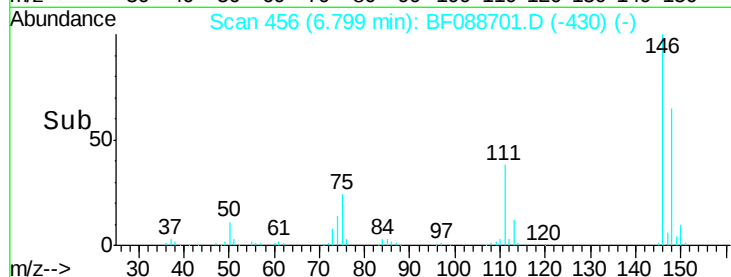
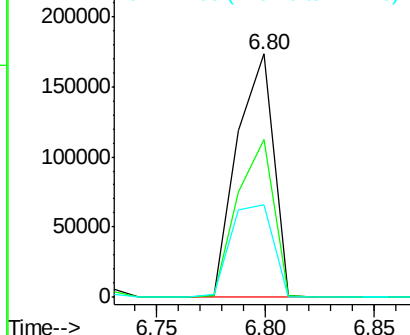
Manual Integrations

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.32 ng m

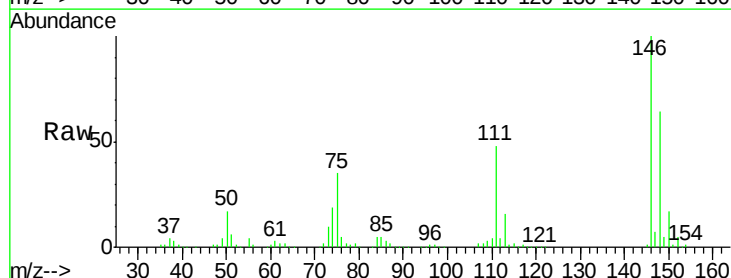
RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

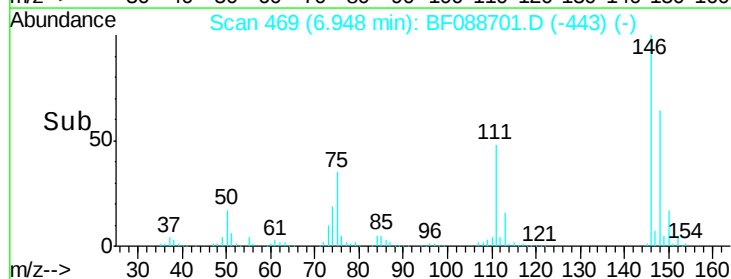
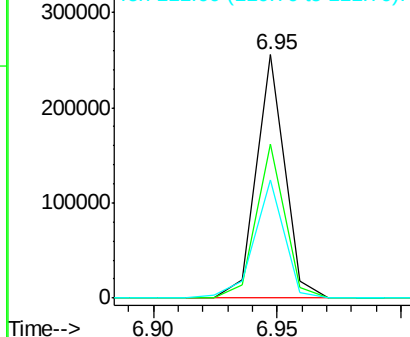
Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:	146	Resp:	200947
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.3	78.5
111	48.4	28.7	43.1#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.71 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

Tot Ion: 79 Resp: 217793

Ion Ratio Lower Upper

79 100

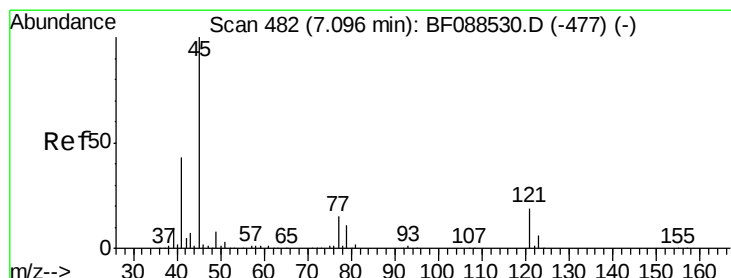
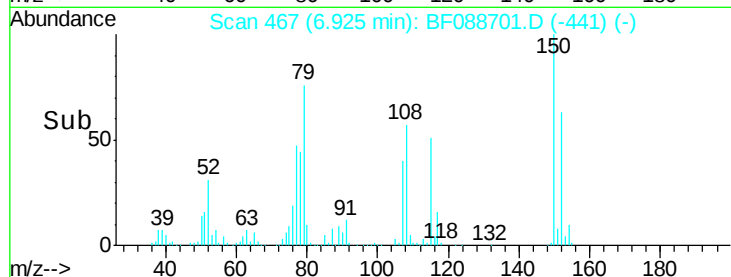
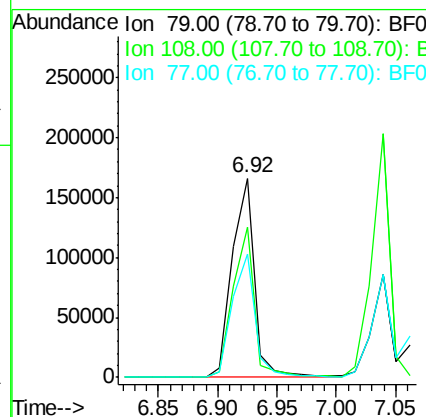
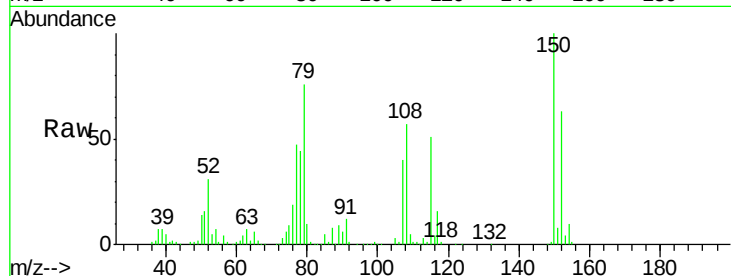
108 75.6 65.0 97.6

77 62.0 50.3 75.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 21.73 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

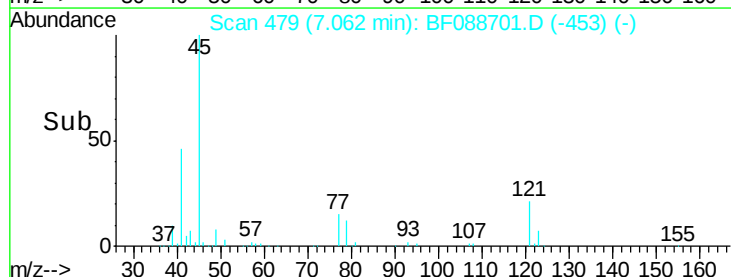
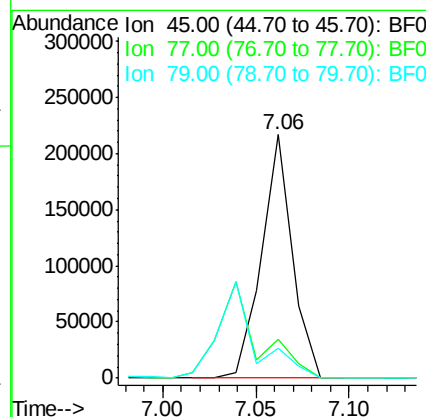
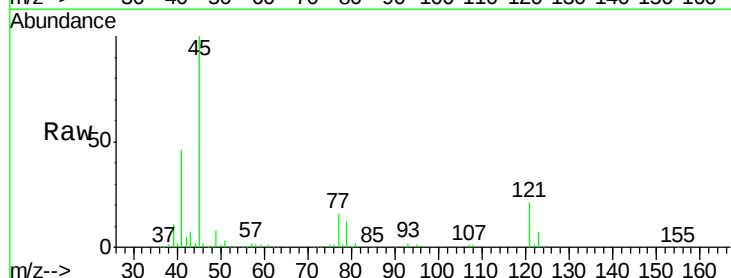
Tgt Ion: 45 Resp: 249996

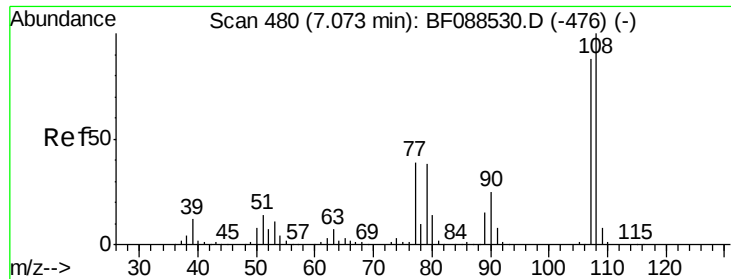
Ion Ratio Lower Upper

45 100

77 15.9 0.0 32.5

79 12.5 0.0 29.5





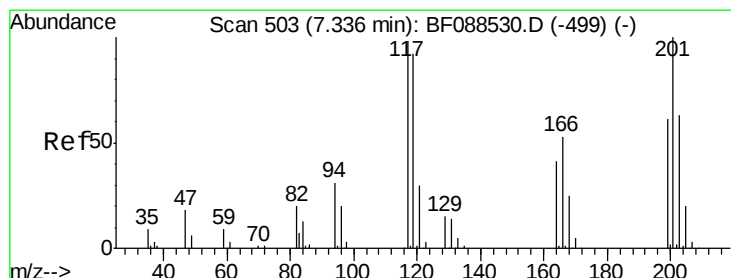
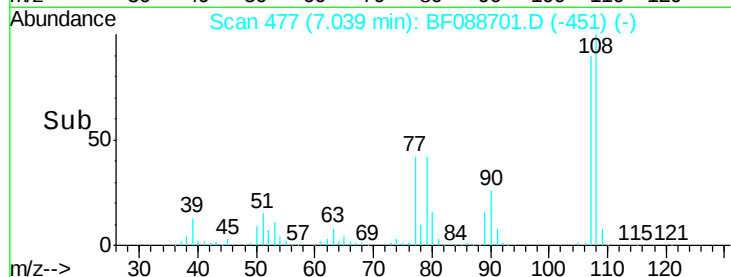
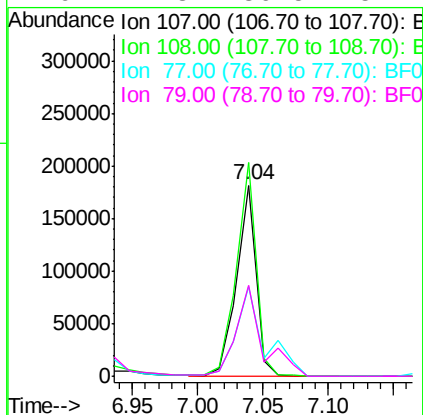
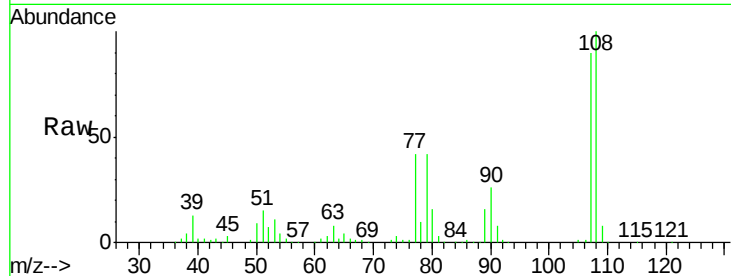
#17
2-Methylphenol
Concen: 29.72 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion:	107	Resp:	188202
Ion Ratio	Lower	Upper	
107	100		
108	111.7	90.9	136.3
77	47.2	36.6	55.0
79	47.3	36.5	54.7

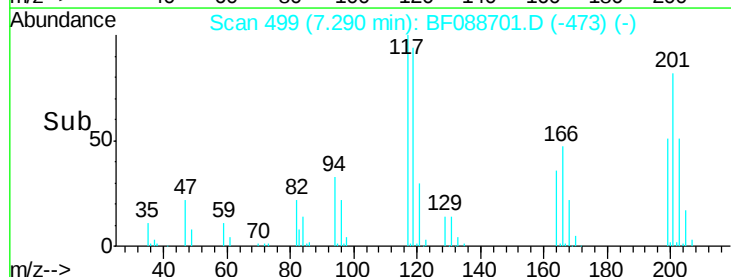
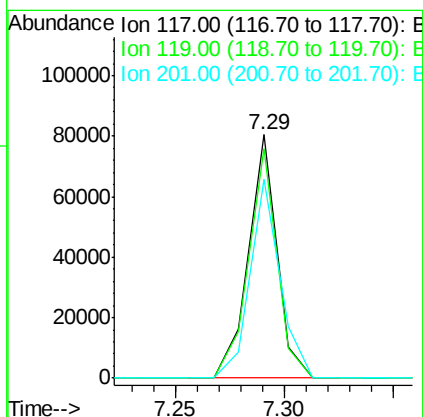
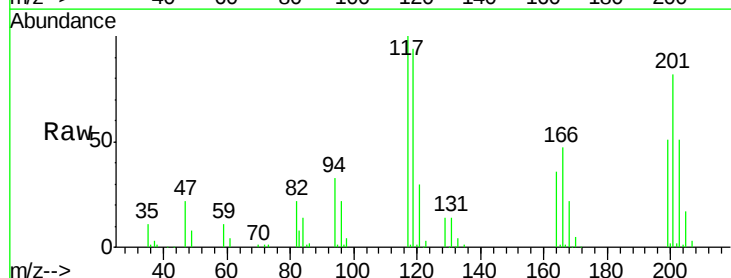
Manual Integrations

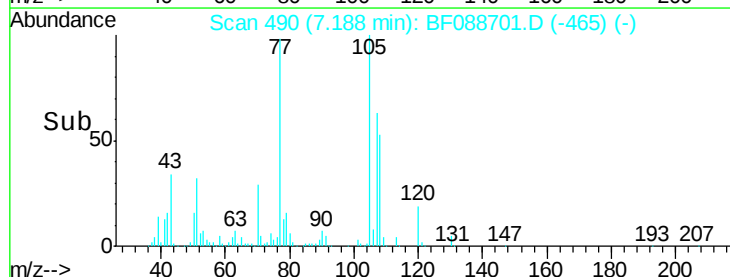
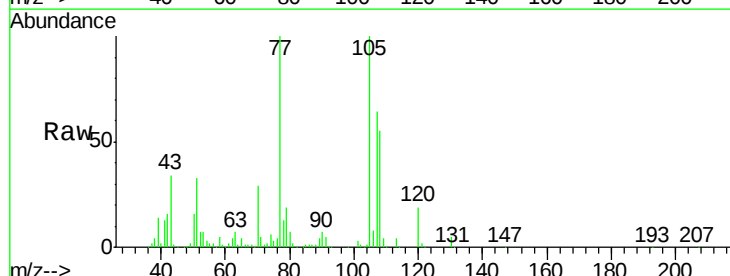
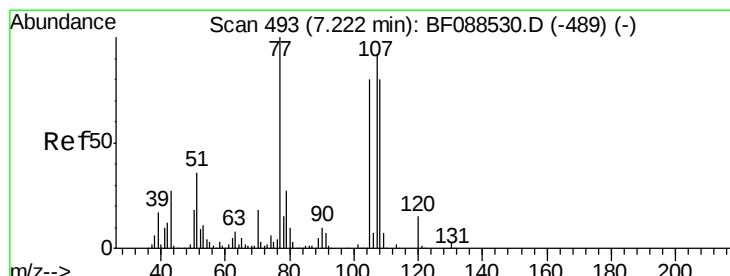
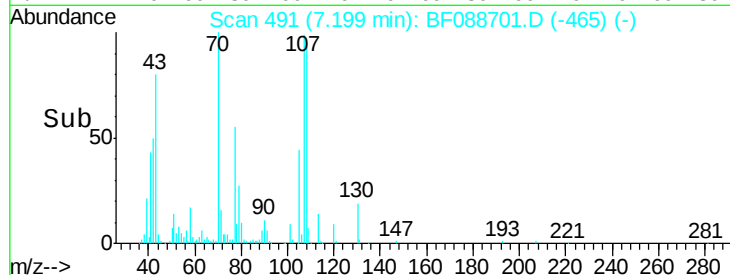
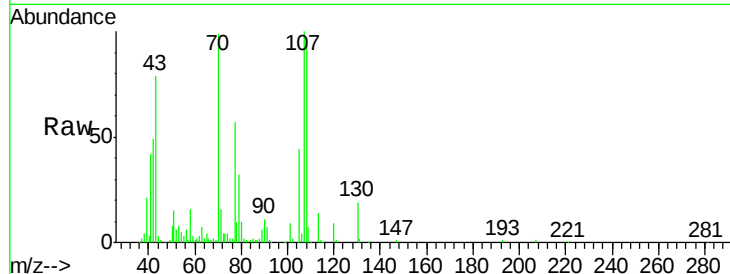
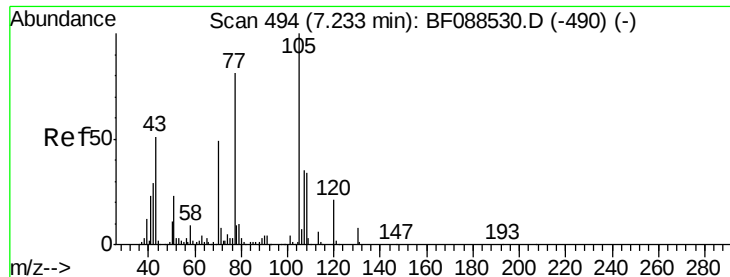
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#18
Hexachloroethane
Concen: 22.38 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

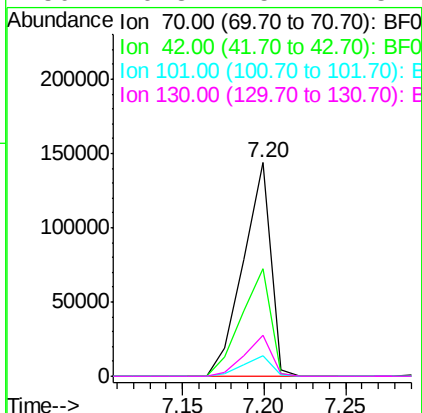
Tgt Ion:	117	Resp:	73398
Ion Ratio	Lower	Upper	
117	100		
119	94.4	77.4	116.2
201	81.8	80.4	120.6





#19
n-Nitroso-di-n-propylamine
Concen: 26.86 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	49.6	74.4	
101	9.4	7.1	10.7	
130	19.3	15.4	23.2	



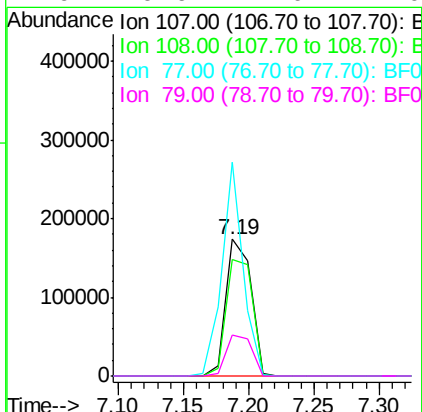
Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

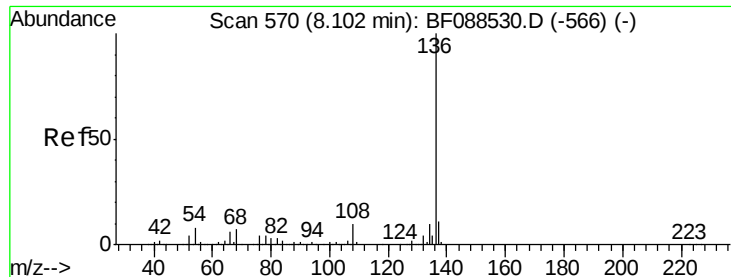
Manual Integrations

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#20
3+4-Methylphenols
Concen: 30.29 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	67.8	107.8	
77	156.6	59.3	99.3#	
79	29.6	7.0	47.0	





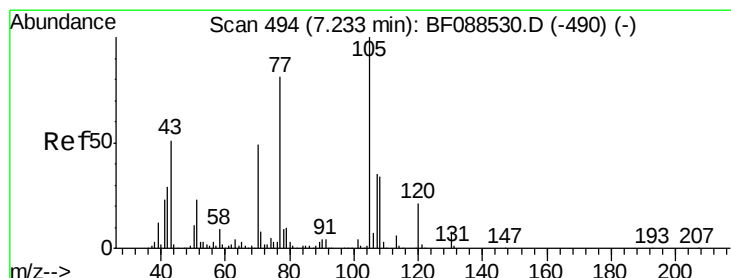
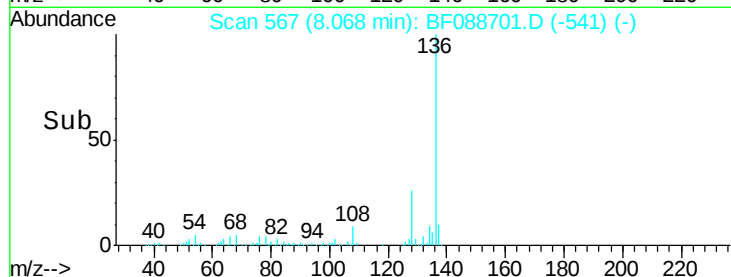
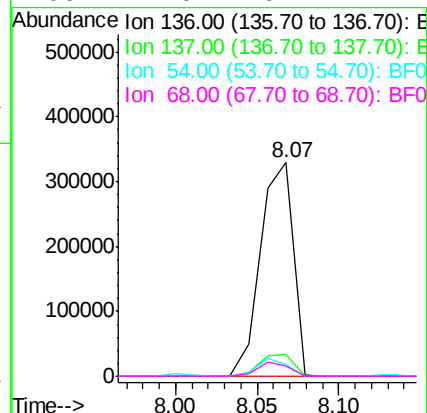
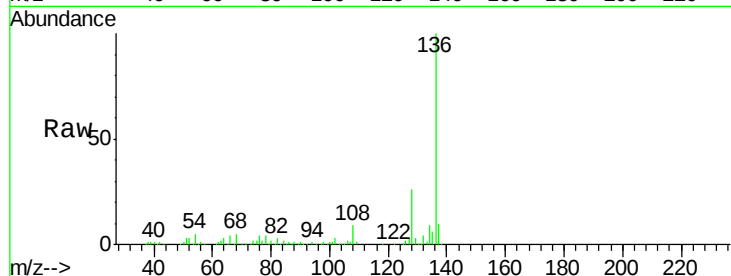
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	460341		
137	10.3	9.1	13.7	
54	5.2	6.6	10.0	
68	4.8	5.1	7.7	

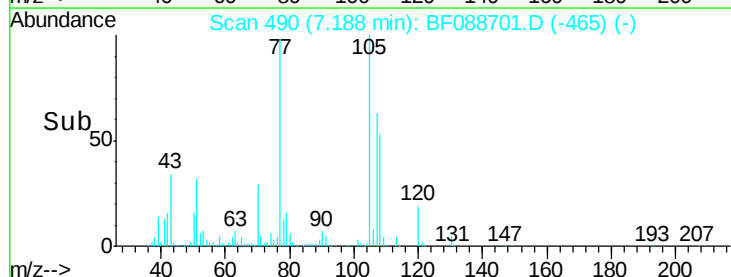
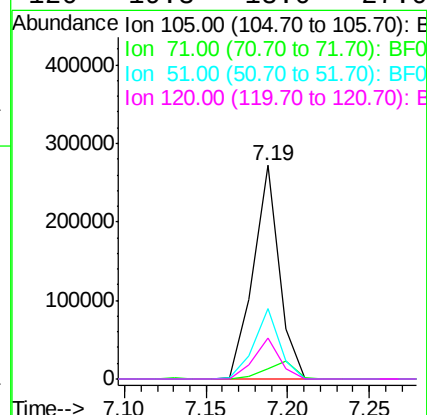
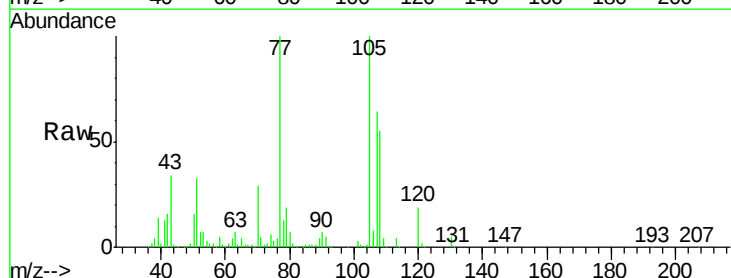
Manual Integrations

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#22
Acetophenone
Concen: 27.02 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301940		
71	4.9	5.3	7.9	
51	33.1	18.2	27.4	
120	19.3	18.0	27.0	





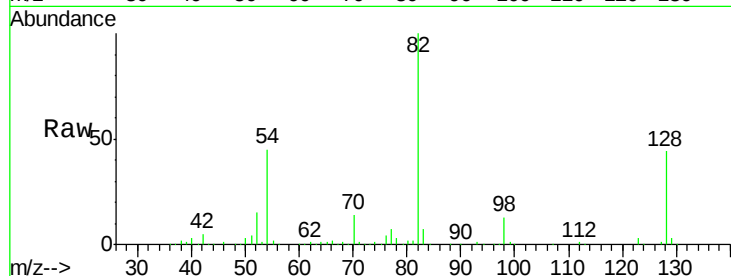
#23
Nitrobenzene-d5
Concen: 90.76 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

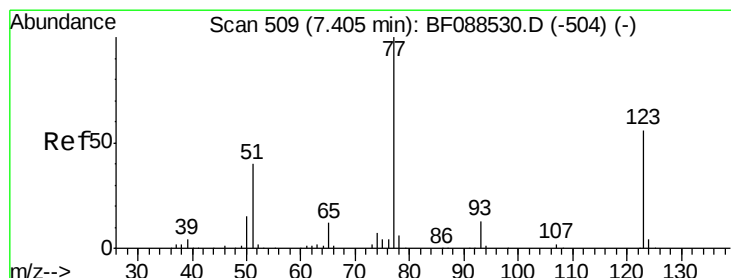
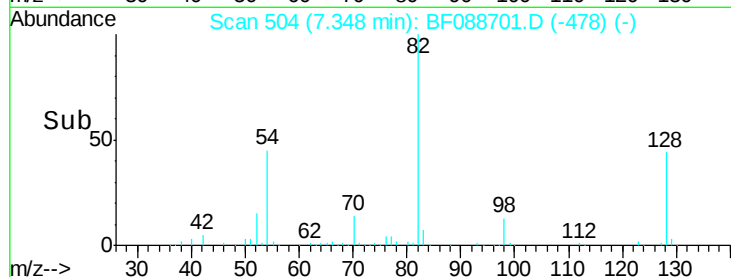
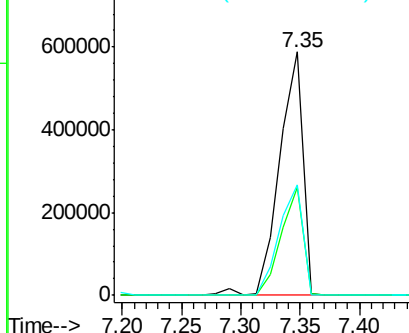
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.9	53.9
54	45.1	40.9	61.3

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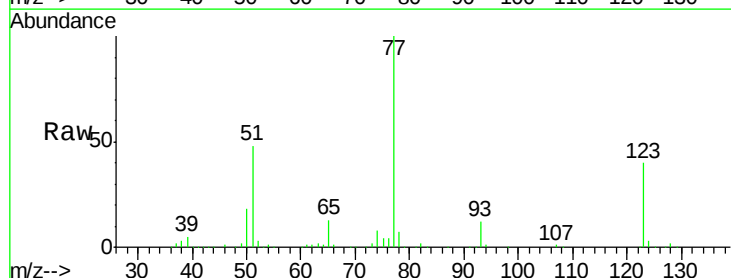


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

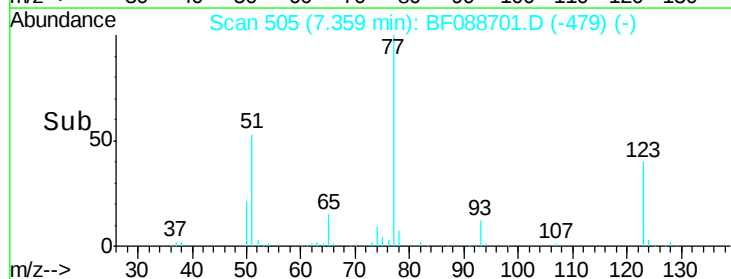
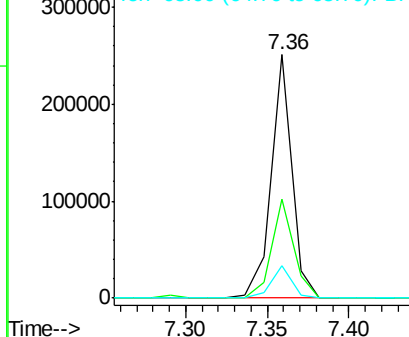


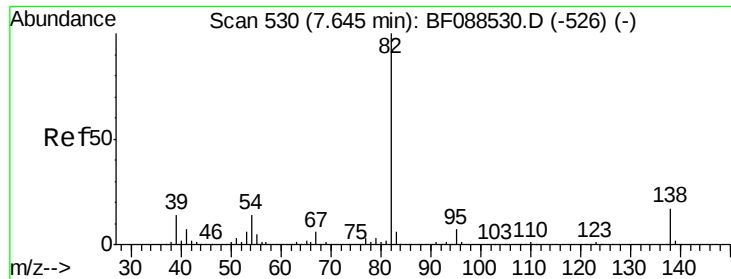
#24
Nitrobenzene
Concen: 25.23 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	45.0	67.4#
65	13.3	10.2	15.2



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





#25

Isophorone

Concen: 26.92 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

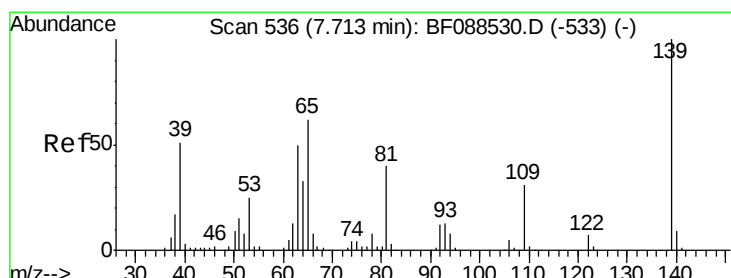
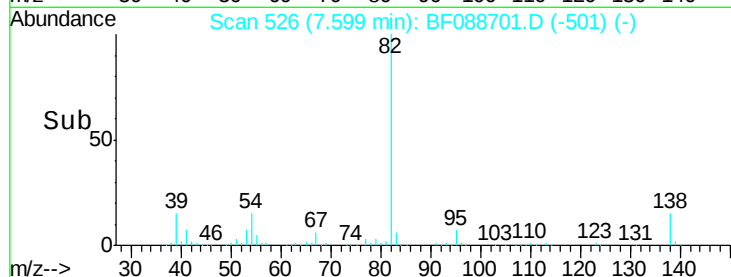
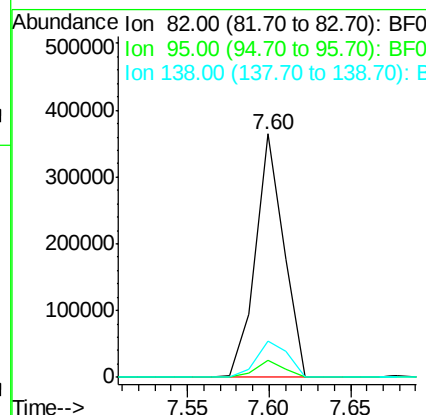
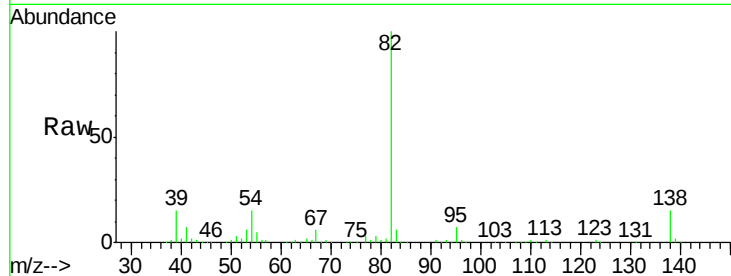
BS-2C-8.5-9FTMS

Tot Ion:	82	Resp:	438063
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	15.0	14.6	21.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 31.83 ng

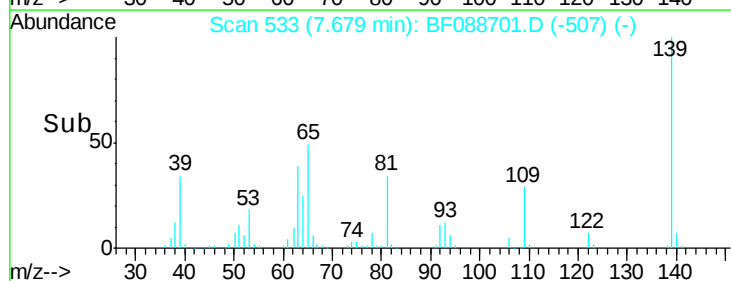
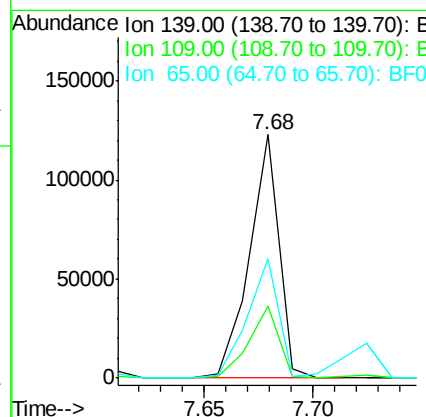
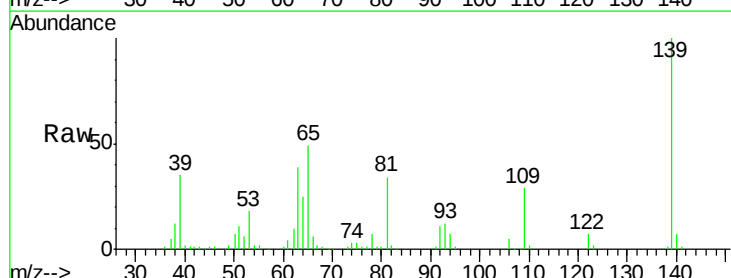
RT: 7.68 min Scan# 533

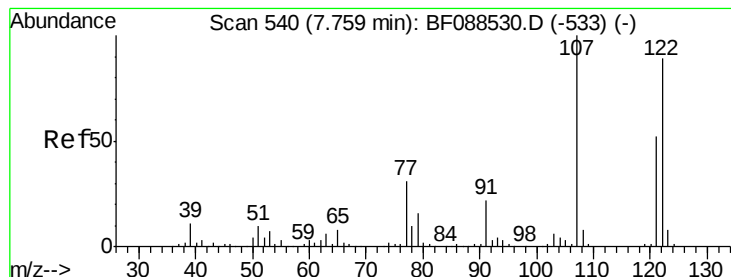
Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:	139	Resp:	115603
Ion Ratio		Lower	Upper
139	100		
109	29.5	23.0	34.4
65	49.0	45.8	68.8





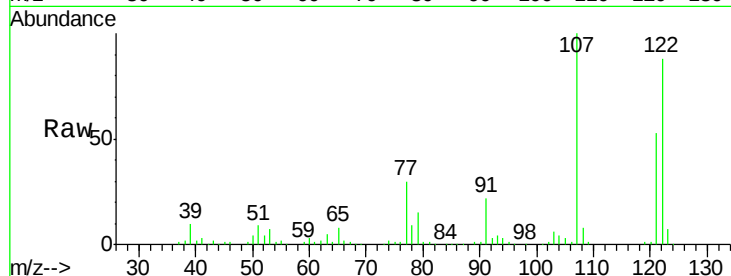
#27
2,4-Dimethylphenol
Concen: 28.48 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

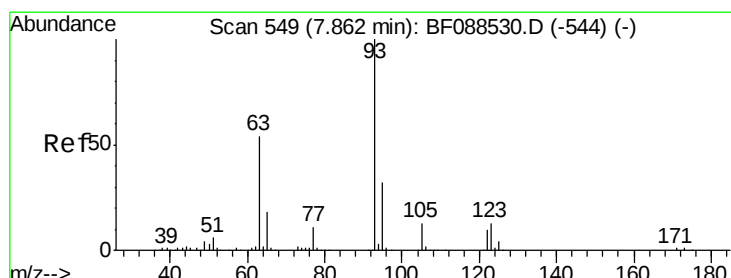
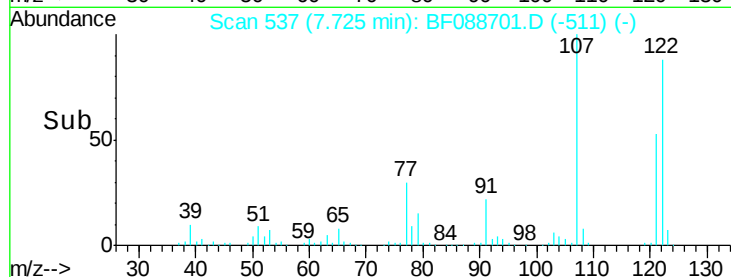
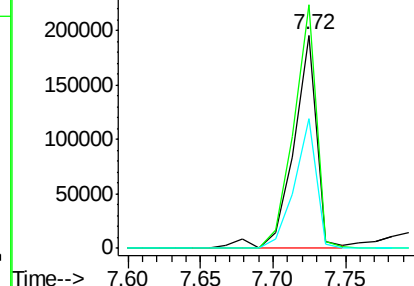
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.1	82.4	123.6
121	60.7	46.3	69.5

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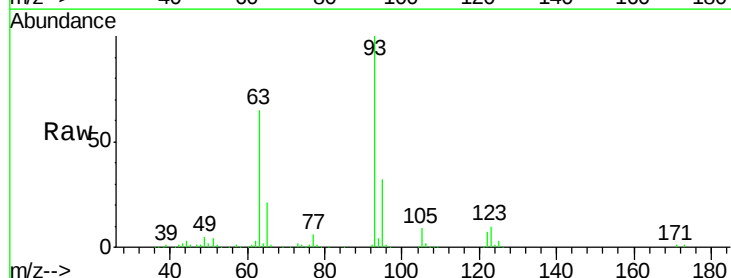


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

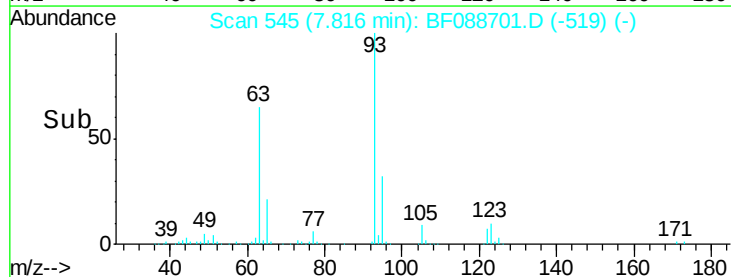
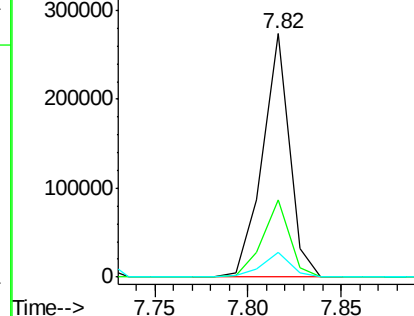


#28
bis(2-Chloroethoxy)methane
Concen: 25.82 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.5	39.7
123	10.2	11.6	17.4



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





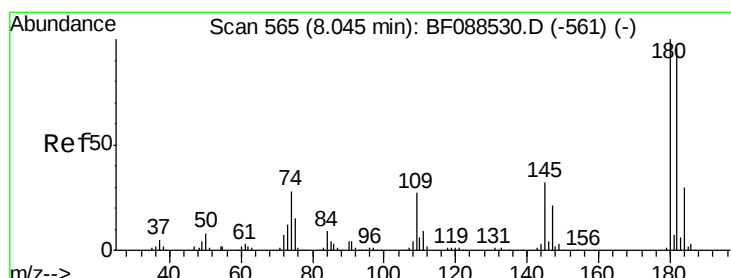
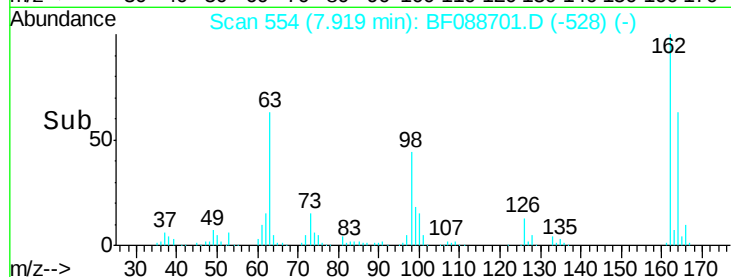
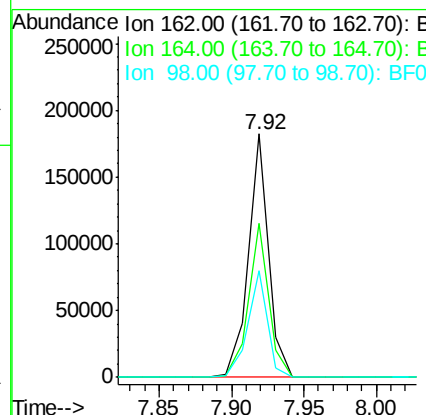
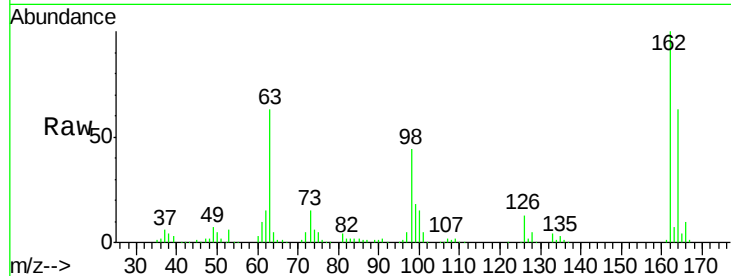
#29
2,4-Dichlorophenol
Concen: 28.78 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

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

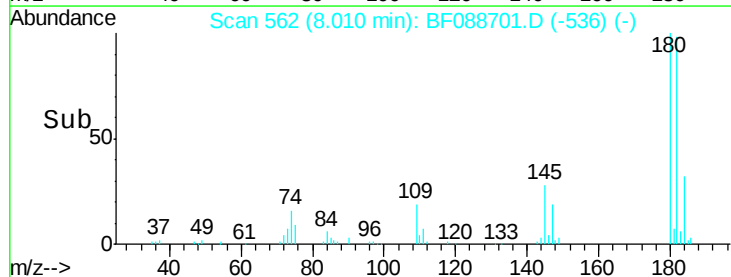
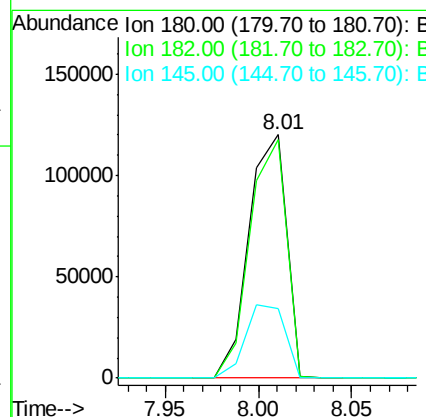
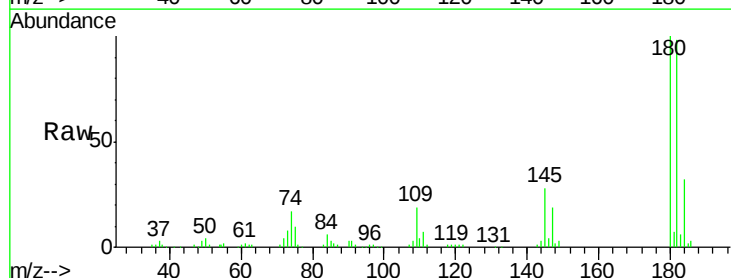
Manual Integrations

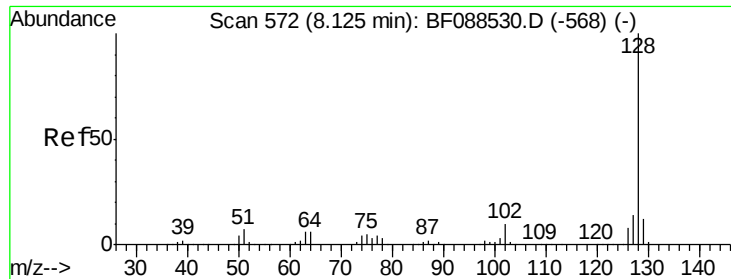
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#30
1,2,4-Trichlorobenzene
Concen: 24.96 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	28.3	26.5	39.7





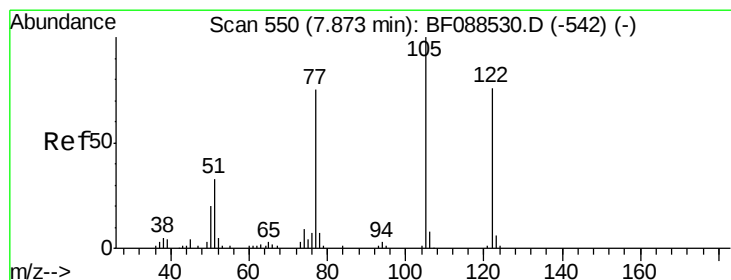
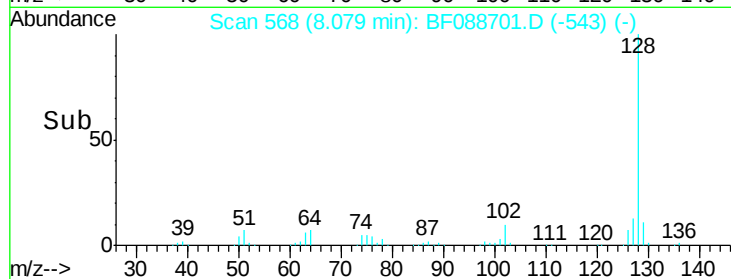
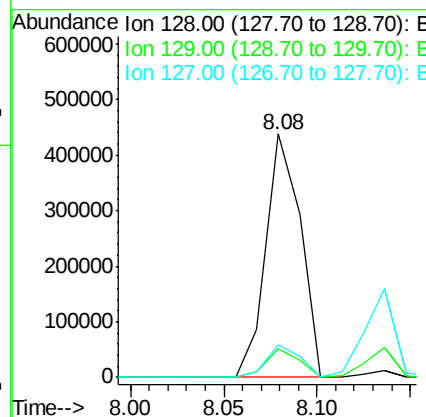
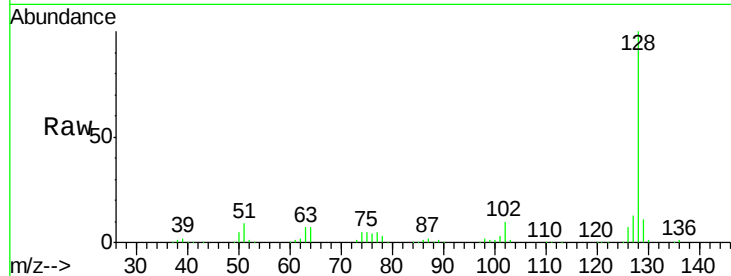
#31
Naphthalene
Concen: 24.75 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.3	10.9	16.3

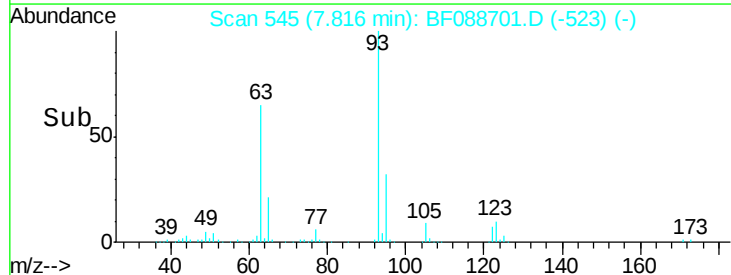
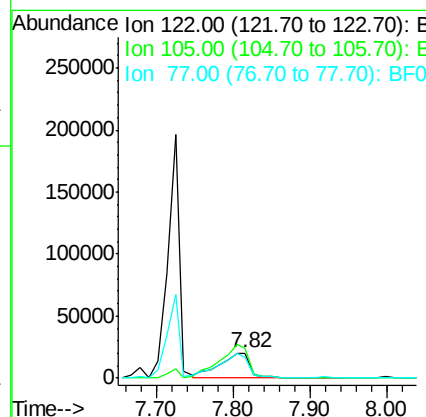
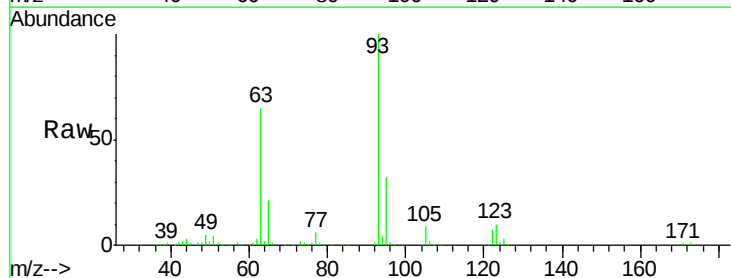
Manual Integrations

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#32
Benzoic acid
Concen: 10.61 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	101.6	141.6
77	83.5	70.6	110.6





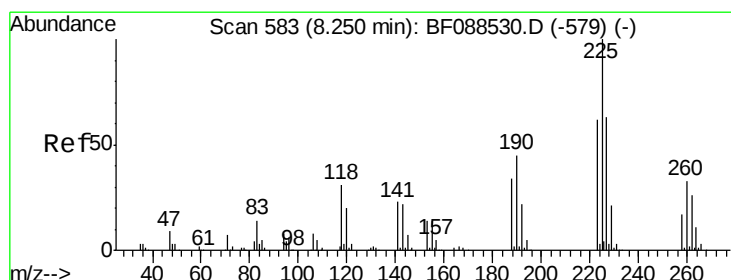
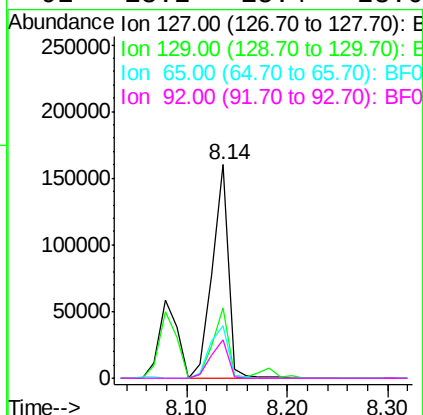
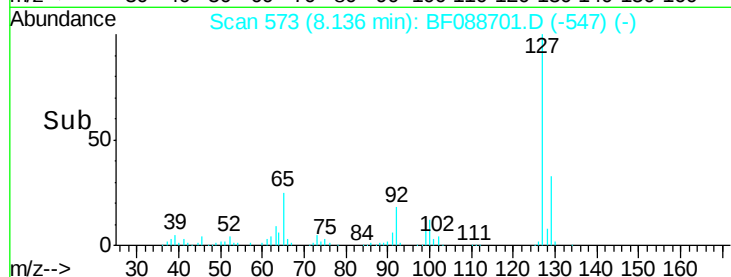
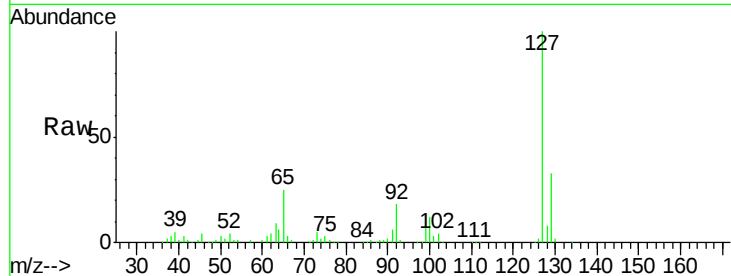
#33
4-Chloroaniline
Concen: 17.68 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		178519		
129	32.9	26.3	39.5		
65	24.9	24.7	37.1		
92	18.2	15.4	23.0		

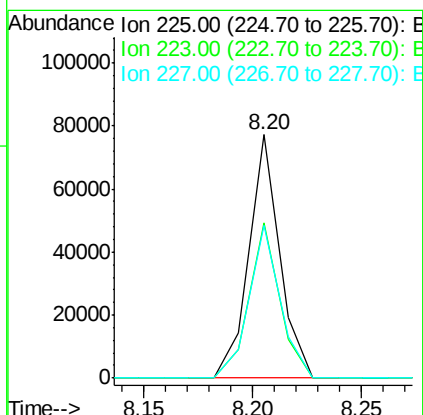
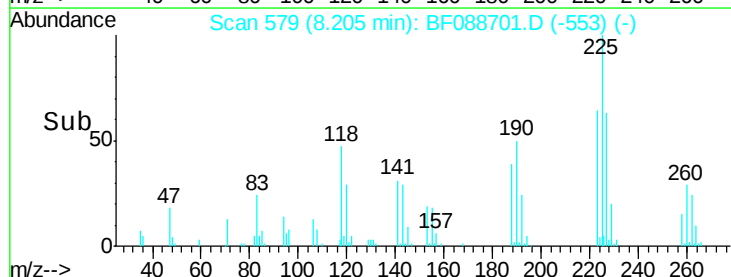
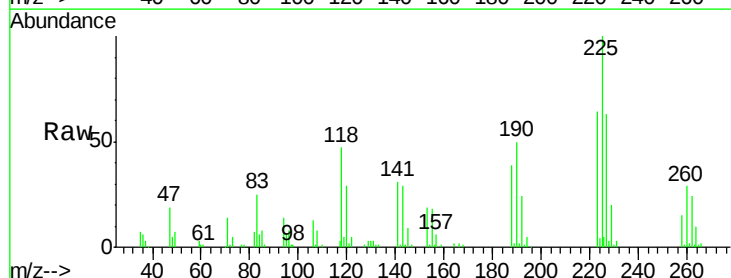
Manual Integrations

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#34
Hexachlorobutadiene
Concen: 21.18 ng
RT: 8.20 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		76082		
223	63.9	50.9	76.3		
227	62.7	51.9	77.9		





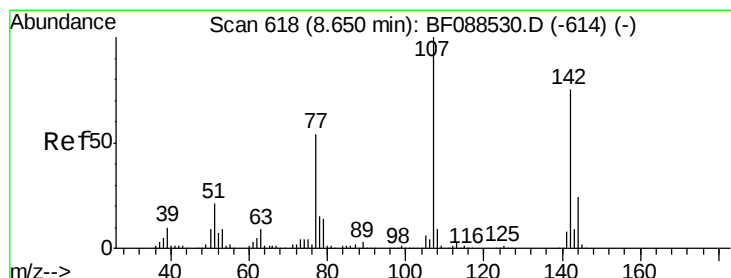
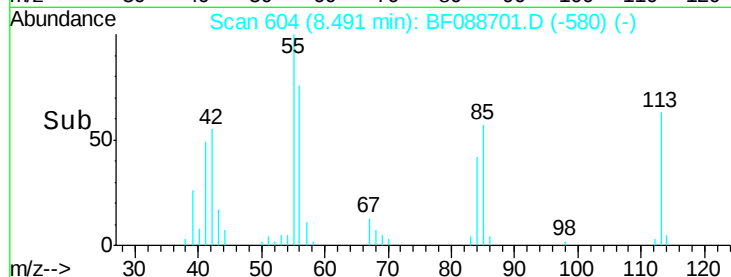
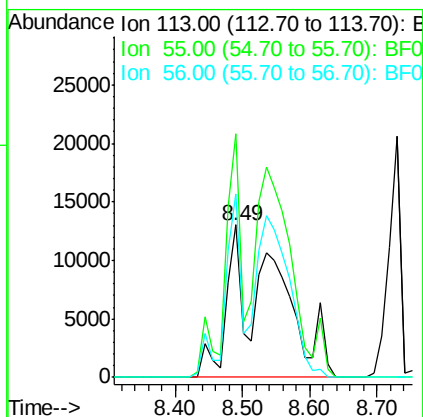
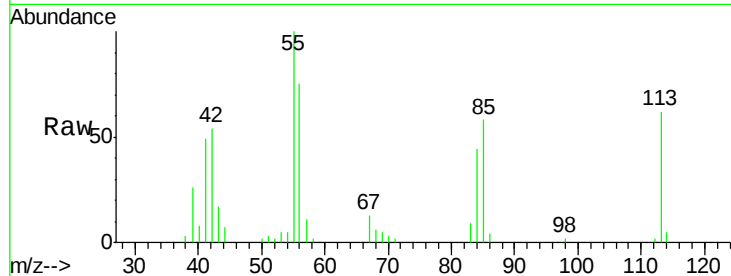
#35
 Caprolactam
 Concen: 31.02 ng/ml
 RT: 8.49 min Scan# 604
 Delta R.T. -0.02 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion:113 Resp: 64413
 Ion Ratio Lower Upper
 113 100
 55 160.0 158.6 198.6
 56 120.4 110.6 150.6

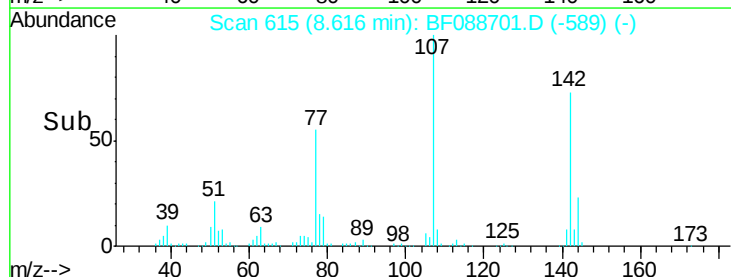
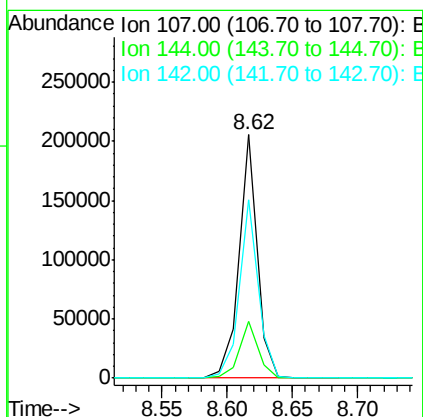
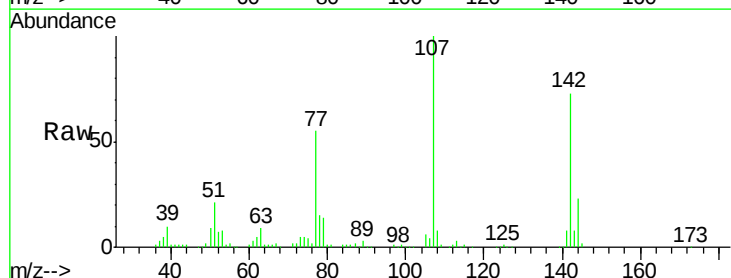
Manual Integrations

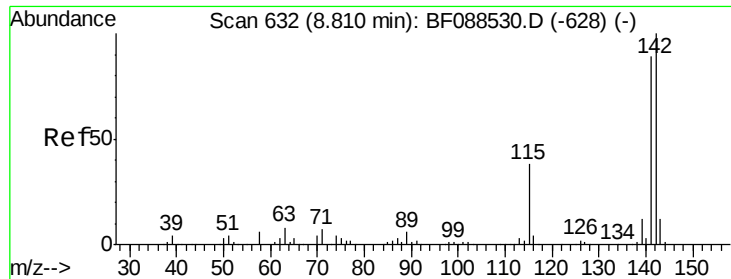
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#36
 4-Chloro-3-methylphenol
 Concen: 27.51 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:107 Resp: 198909
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.8 31.2
 142 73.0 63.4 95.2





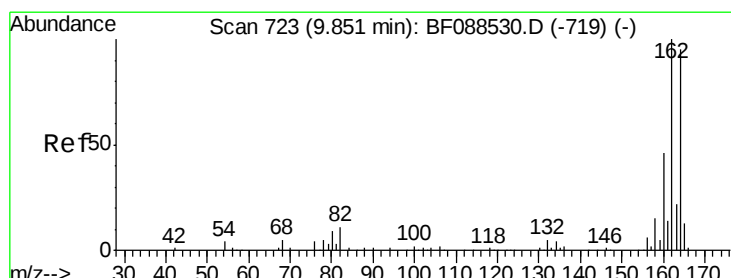
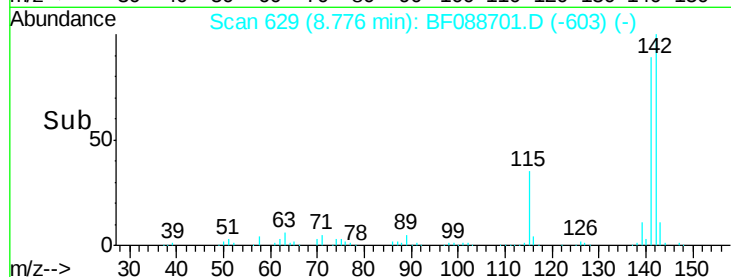
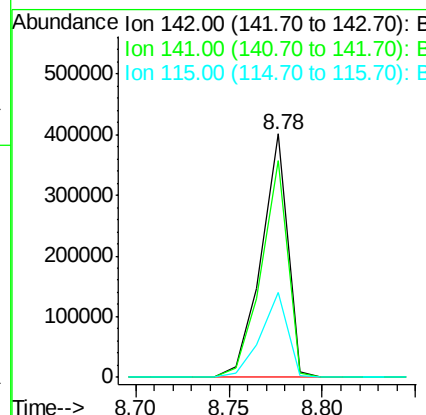
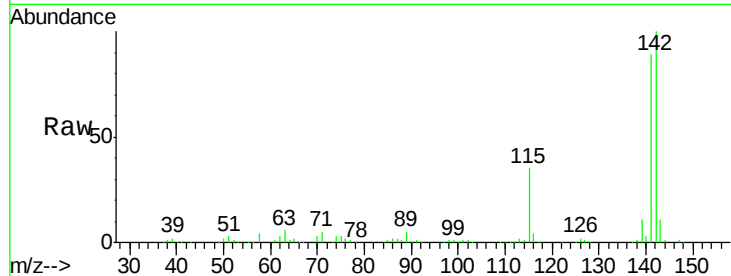
#37
 2-Methylnaphthalene
 Concen: 26.88 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	35.1	22.6	33.8

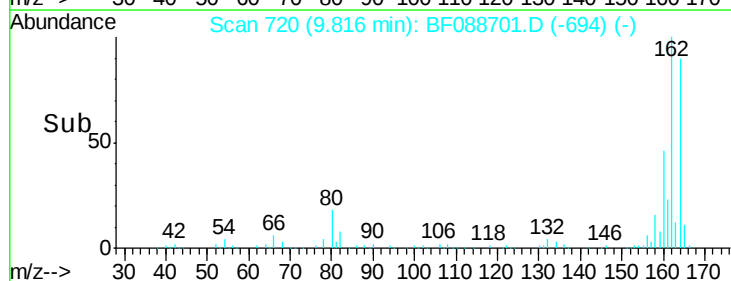
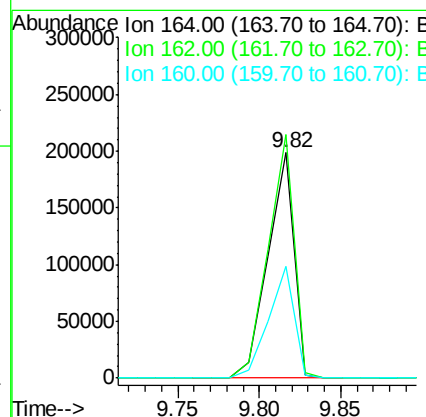
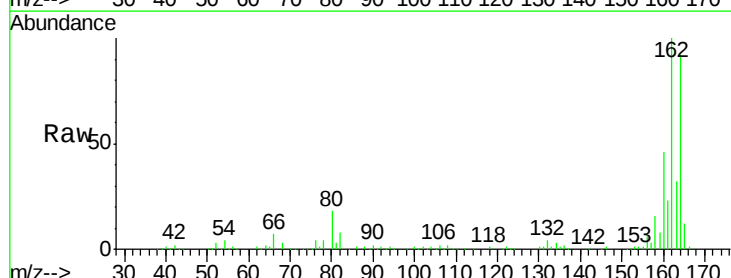
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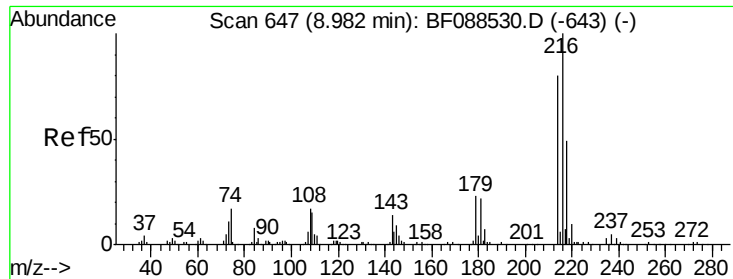
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.1	85.4	128.2
160	49.4	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.06 ng

RT: 8.95 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

Tot Ion:216 Resp: 140417
Ion Ratio Lower Upper

216 100

214 78.3 2.9 4.3#

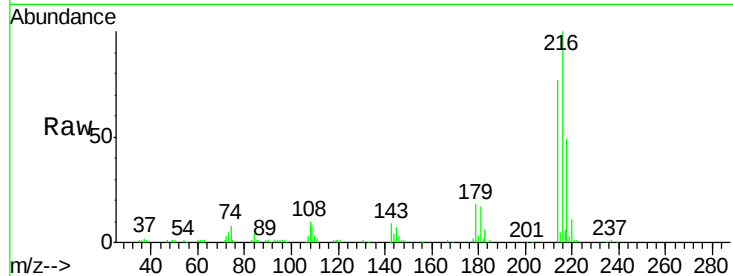
179 22.1 0.0 0.0#

108 25.3 0.5 0.7#

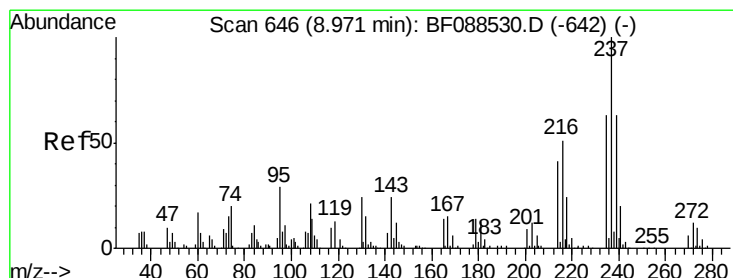
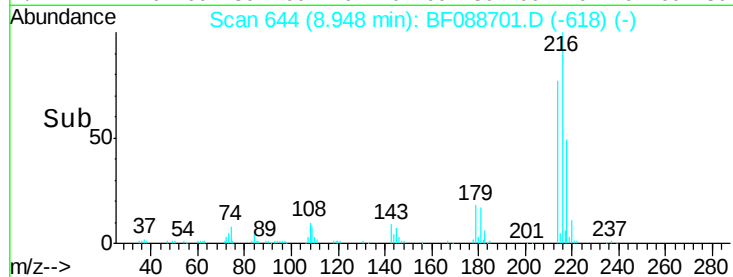
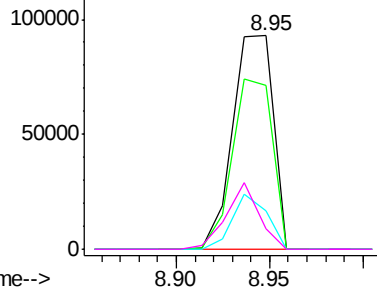
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 56.68 ng

RT: 8.94 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF088701.D

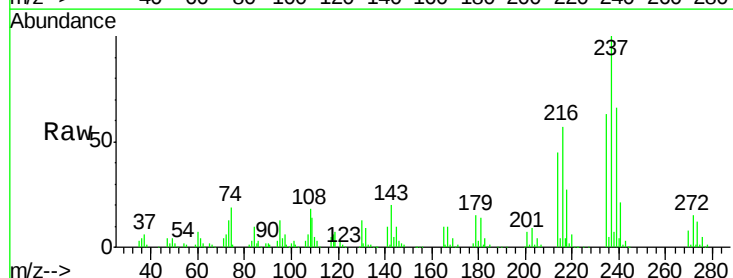
Acq: 5 Jul 2016 14:17

Tgt Ion:237 Resp: 204990
Ion Ratio Lower Upper

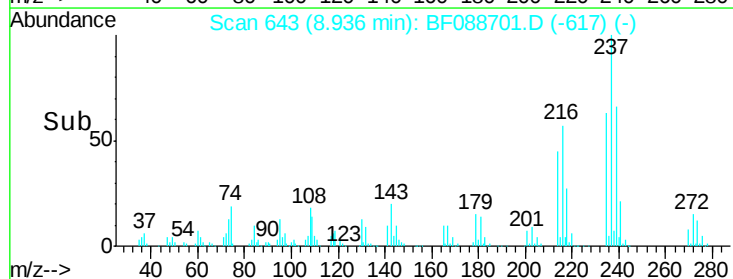
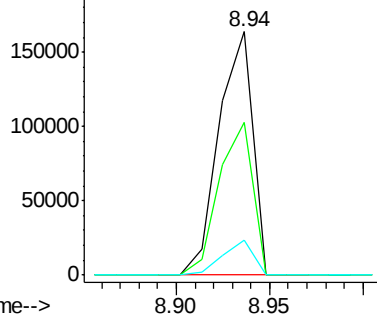
237 100

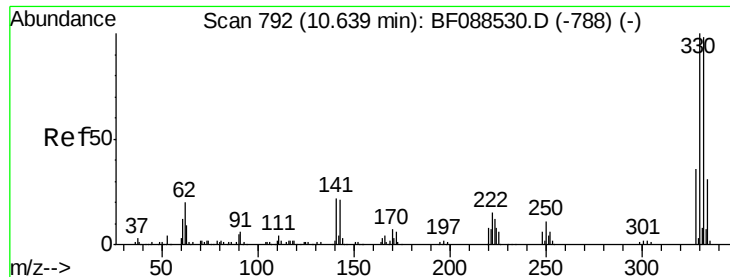
235 62.6 43.4 83.4

272 14.5 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





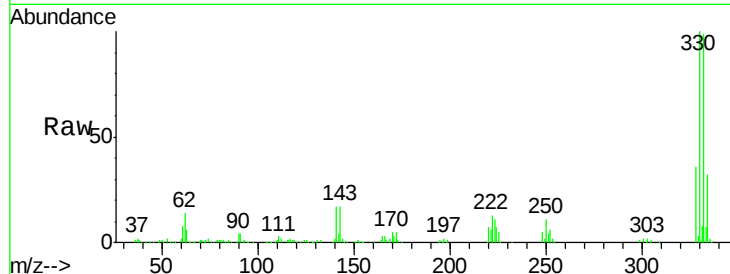
#41
 2,4,6-Tribromophenol
 Concen: 139.79 ng
 RT: 10.61 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

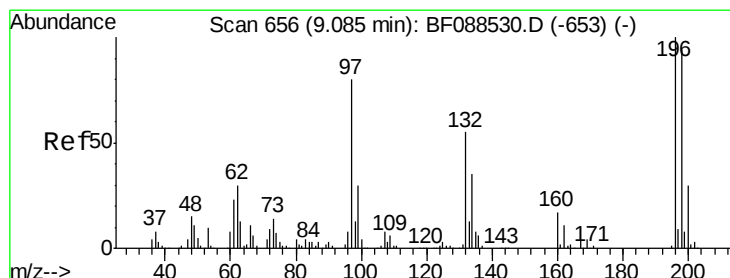
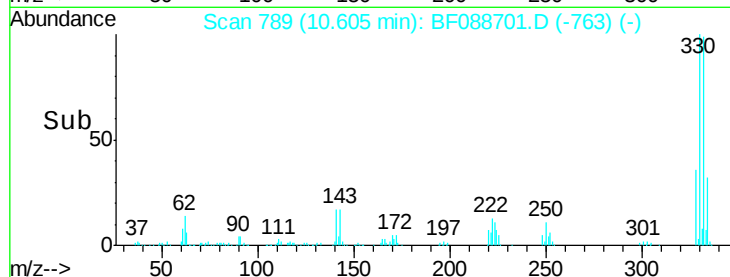
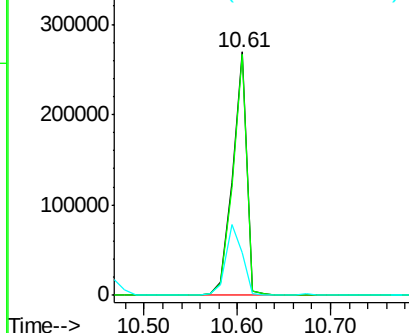
Tot Ion	Ratio	Resp	Lower	Upper
330	100	287568		
332	97.9	0.0	0.0	0.0
141	33.7	0.0	0.0	0.0

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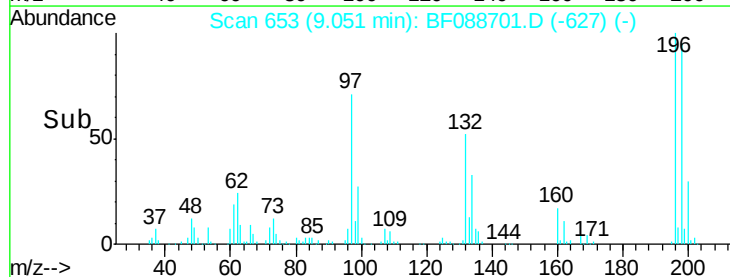
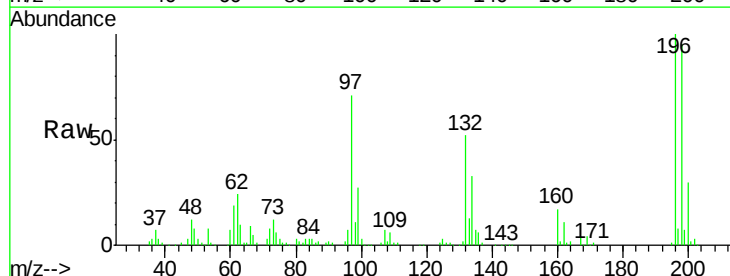
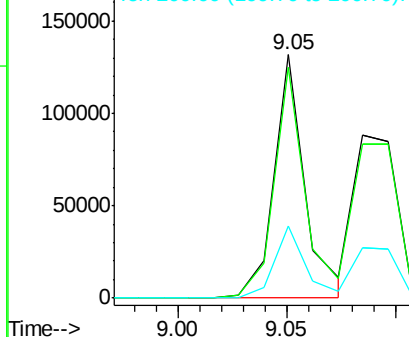
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 26.85 ng
 RT: 9.05 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130419		
198	95.0	78.0	117.0	
200	29.7	25.4	38.2	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





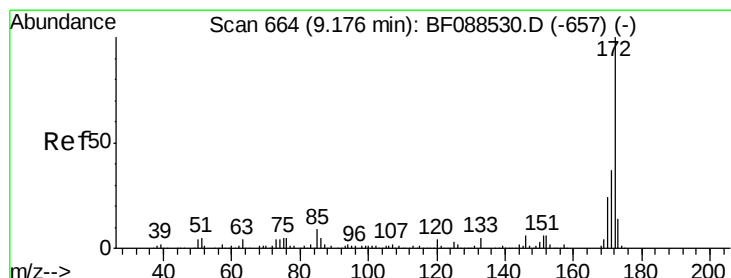
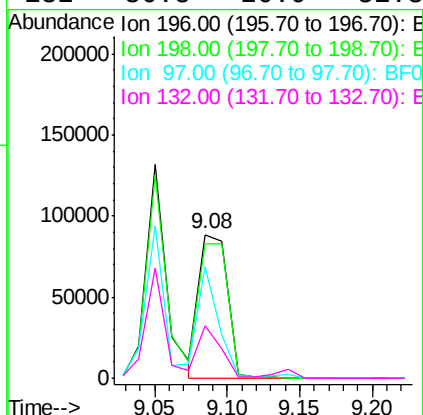
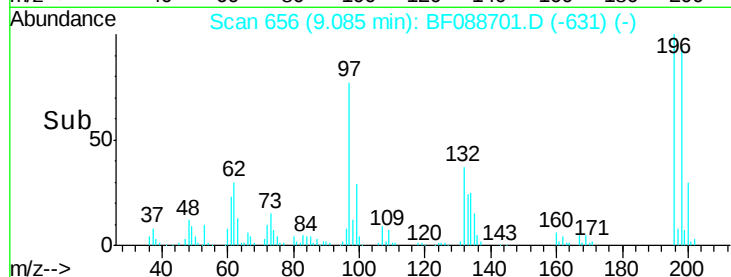
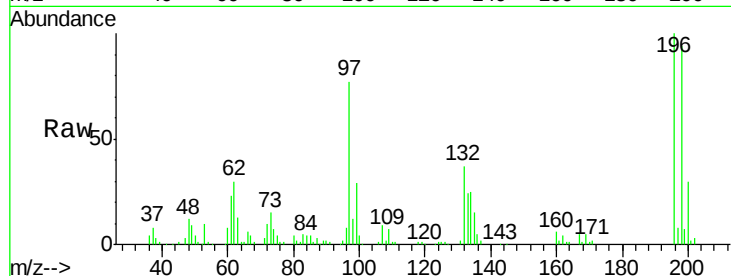
#43
 2,4,5-Trichlorophenol
 Concen: 29.17 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		121919		
198	94.0	77.5	116.3		
97	77.4	32.0	48.0#		
132	36.8	20.9	31.3#		

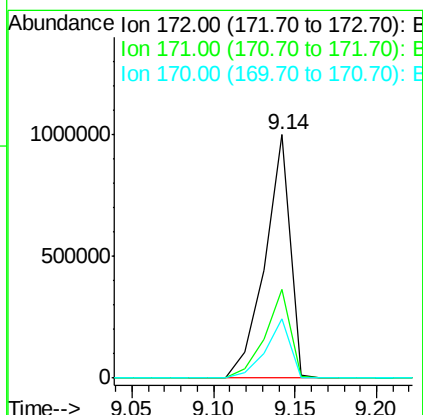
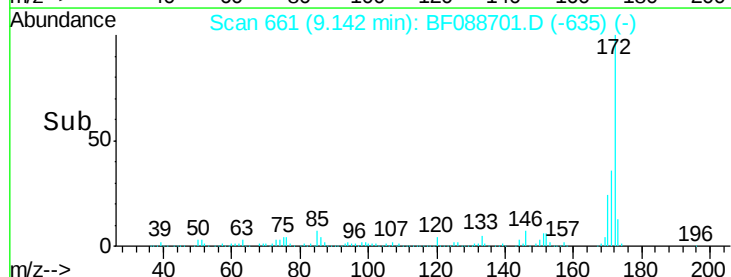
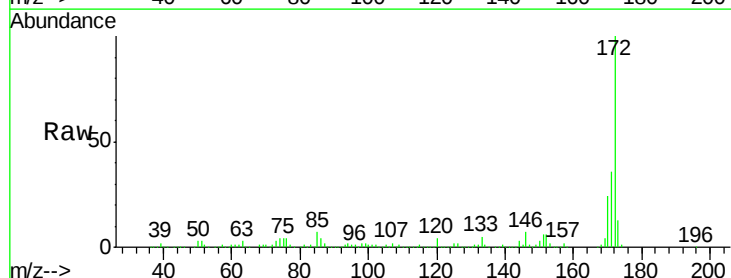
Manual Integrations

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#44
 2-Fluorobiphenyl
 Concen: 76.62 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1074565		
171	36.2	28.6	43.0		
170	24.3	19.2	28.8		





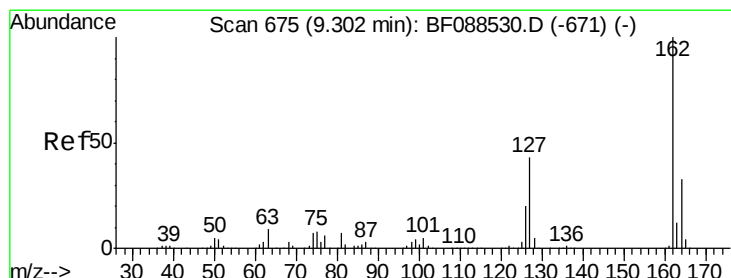
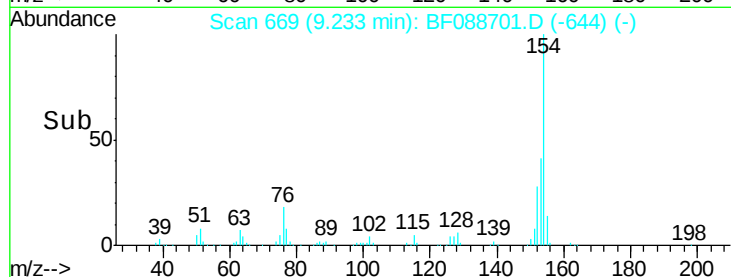
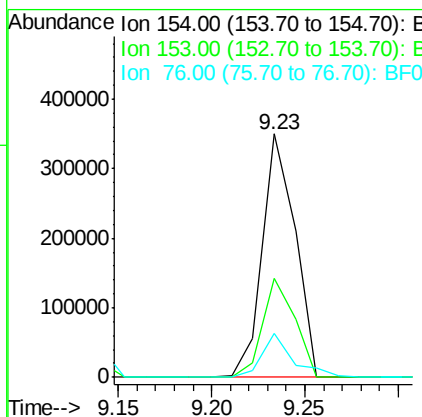
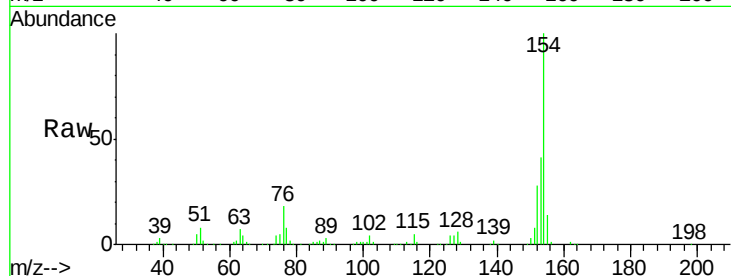
#45
 1,1'-Biphenyl
 Concen: 23.09 ng
 RT: 9.23 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion:	154	Resp:	423568
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	17.9	0.0	35.1

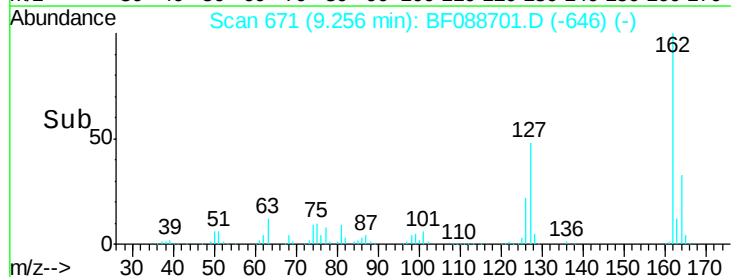
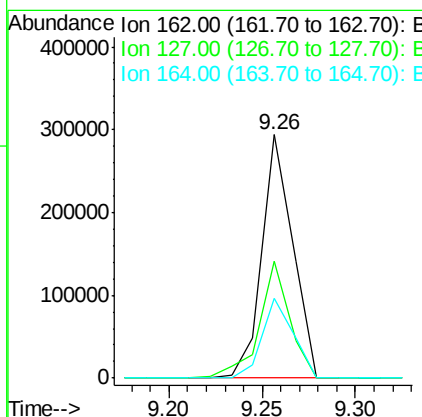
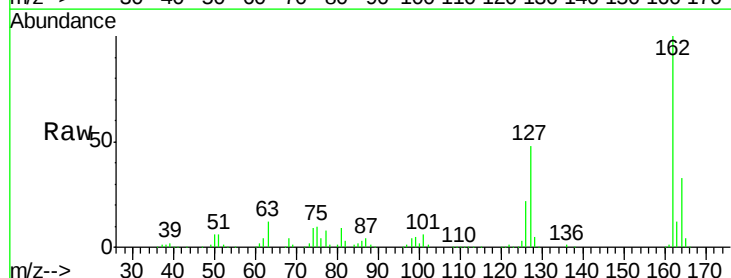
Manual Integrations

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#46
 2-Chloronaphthalene
 Concen: 23.18 ng
 RT: 9.26 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:	162	Resp:	333870
Ion Ratio	Lower	Upper	
162	100		
127	47.8	35.2	52.8
164	32.9	26.6	39.8





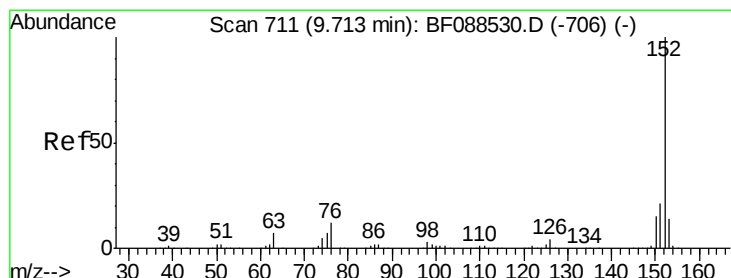
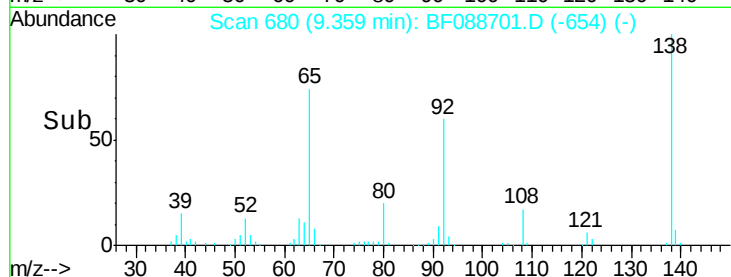
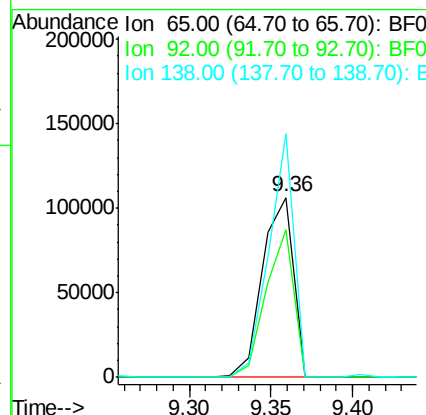
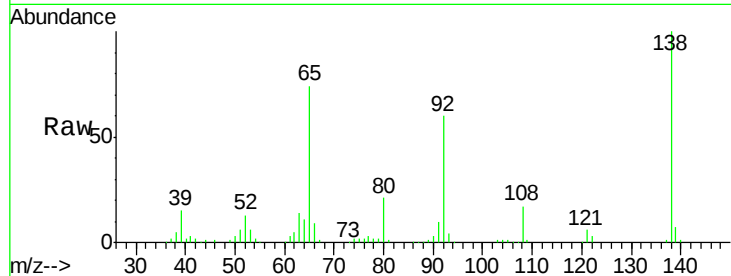
#47
 2-Nitroaniline
 Concen: 27.44 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion:	65	Resp:	140260
Ion Ratio	Lower	Upper	
65	100		
92	81.8	54.6	82.0
138	135.5	77.0	115.4#

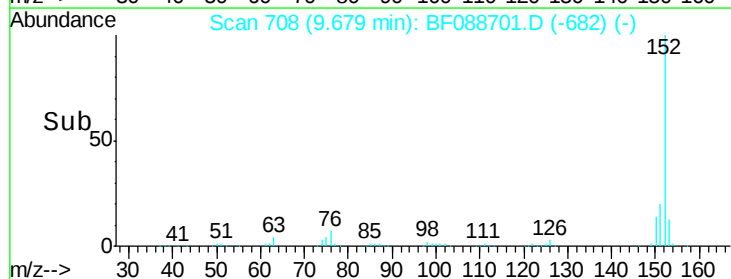
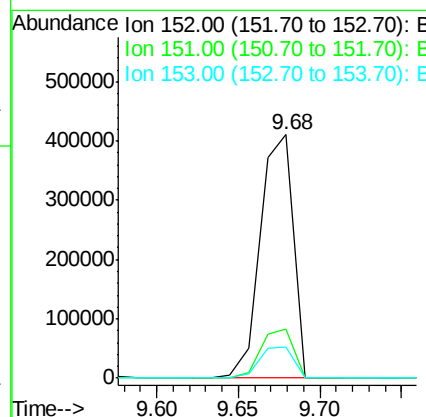
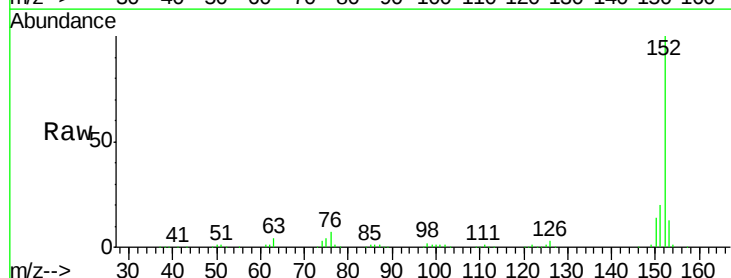
Manual Integrations

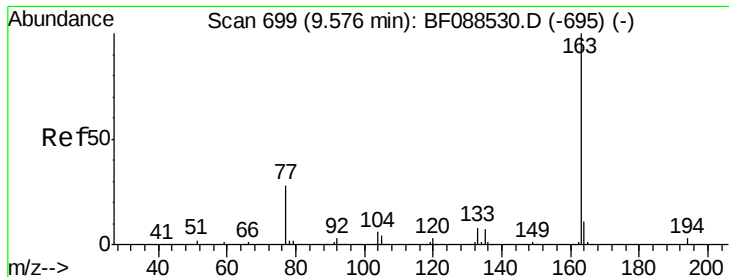
sohil
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#48
 Acenaphthylene
 Concen: 25.09 ng
 RT: 9.68 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:	152	Resp:	574806
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	12.8	11.0	16.6





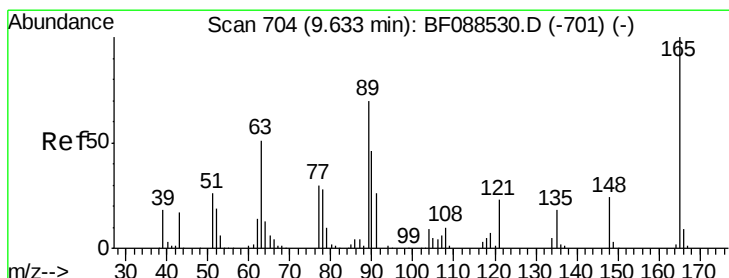
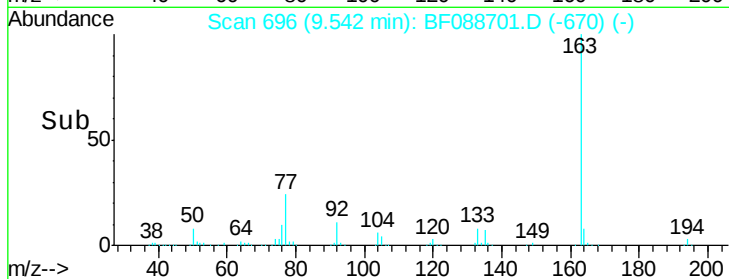
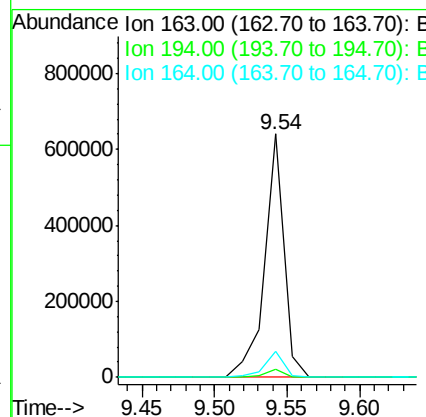
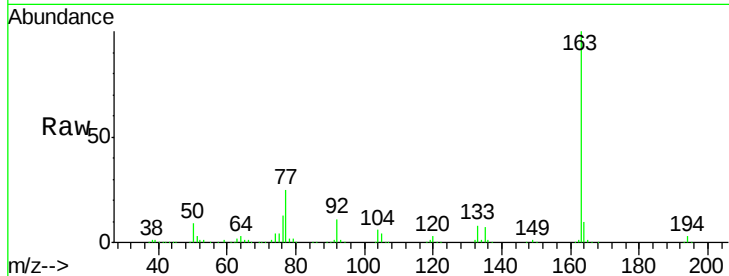
#49
Dimethylphthalate
Concen: 37.57 ng
RT: 9.54 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	592874		
194	3.3		2.8	4.2
164	10.5		8.3	12.5

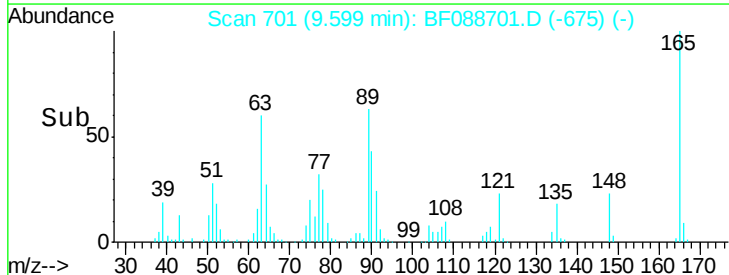
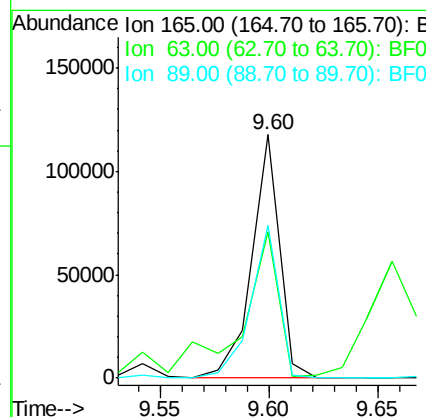
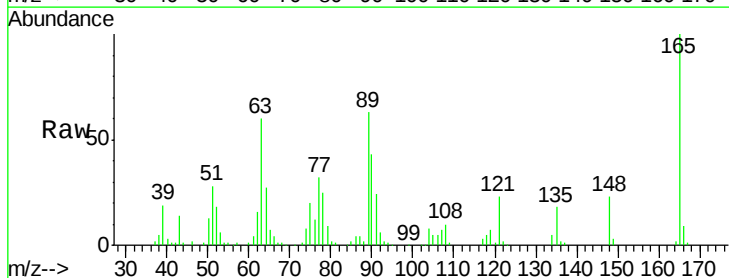
Manual Integrations

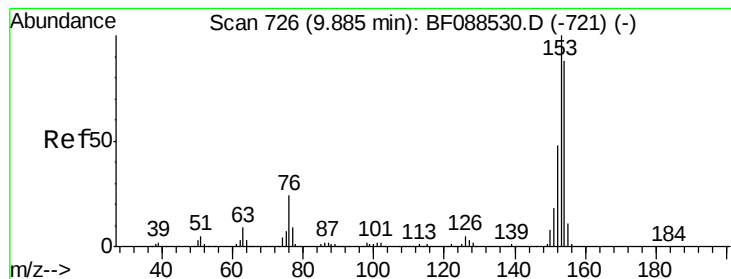
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#50
2,6-Dinitrotoluene
Concen: 29.74 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104020		
63	60.3		28.1	42.1#
89	62.9		32.2	48.2#





#51

Acenaphthene

Concen: 27.89 ng/mL

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

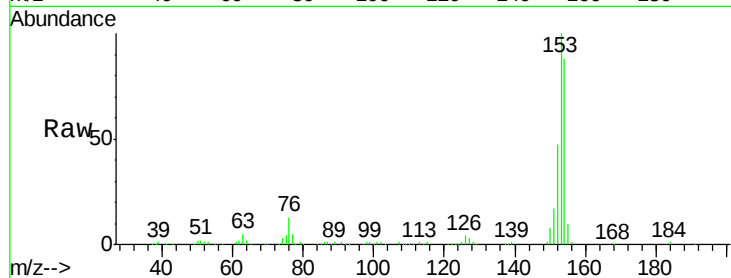
BS-2C-8.5-9FTMS

Tot Ion:	154	Resp:	391674
Ion Ratio	Lower	Upper	
154	100		
153	113.5	89.5	134.3
152	53.2	42.7	64.1

Manual Integrations

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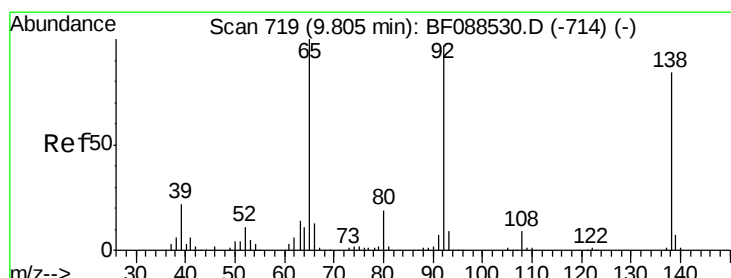
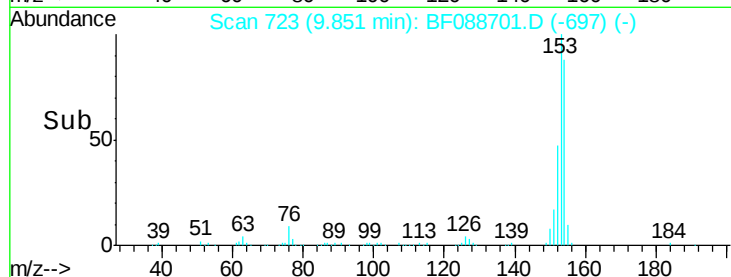
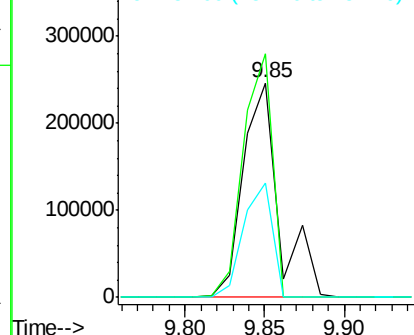
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.60 ng/mL

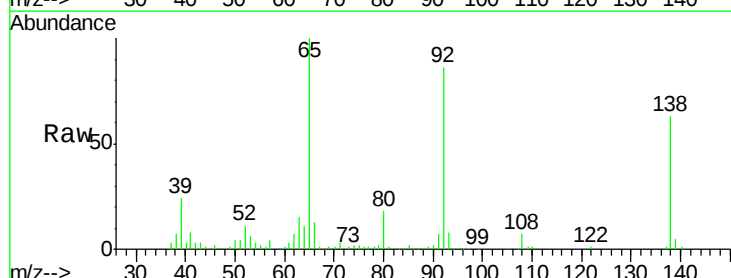
RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

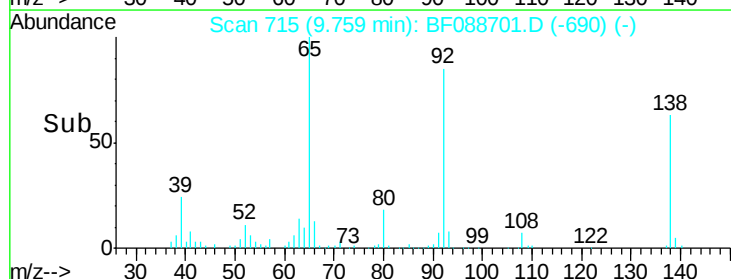
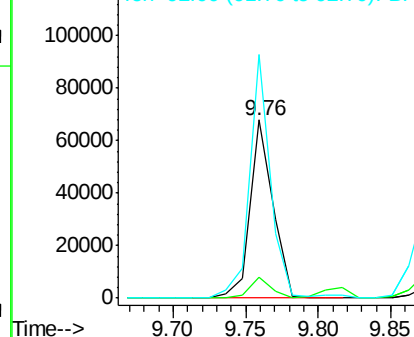
Tgt Ion:	138	Resp:	73829
Ion Ratio	Lower	Upper	
138	100		
108	11.7	8.5	12.7
92	136.7	95.7	143.5

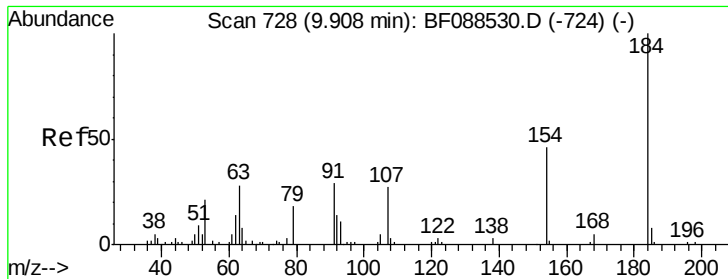


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





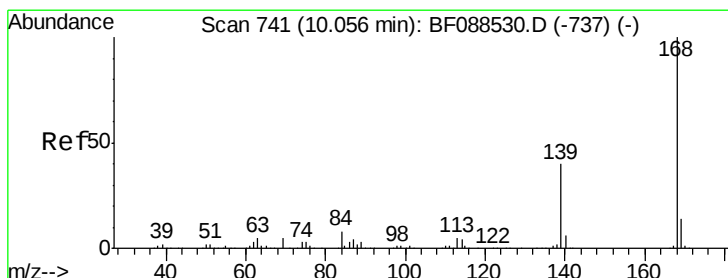
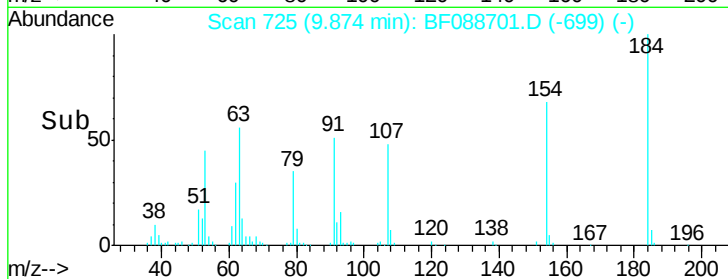
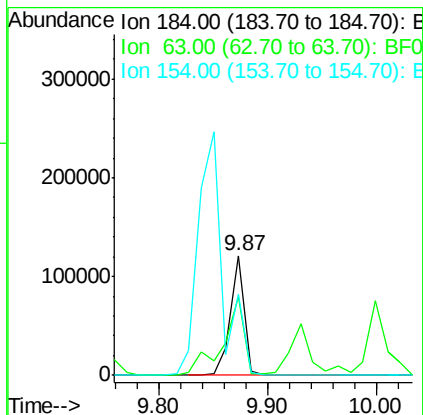
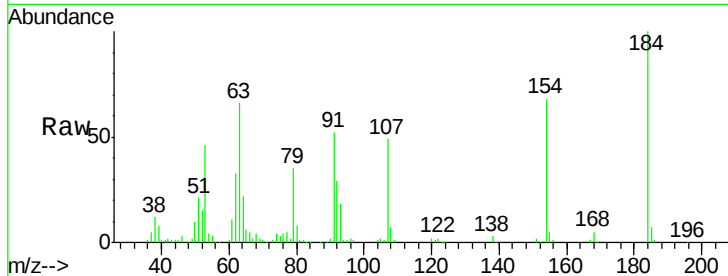
#53
2,4-Dinitrophenol
Concen: 70.06 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	57.6	86.4
154	68.0	53.5	80.3

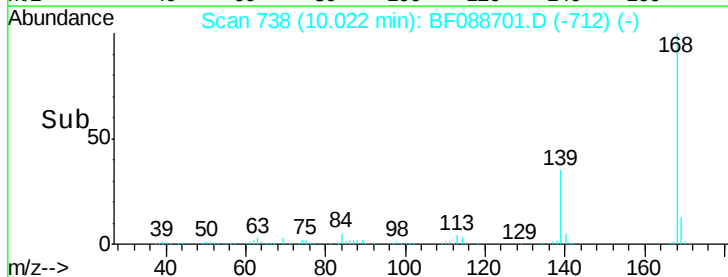
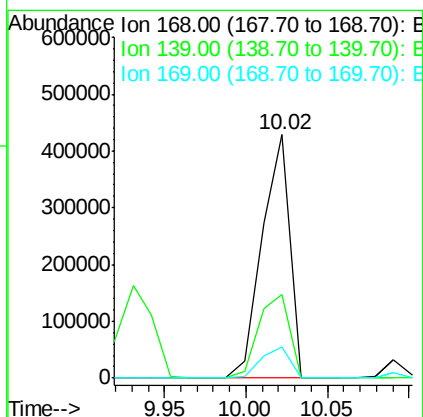
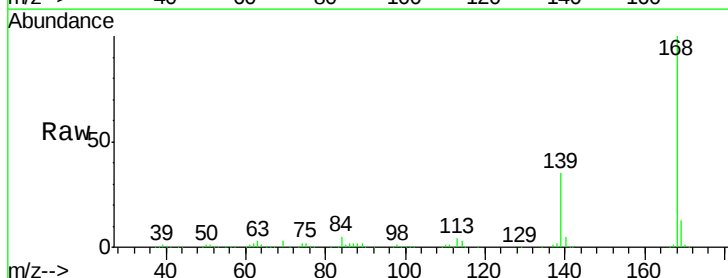
Manual Integrations

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#54
Dibenzofuran
Concen: 27.45 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	26.4	39.6
169	12.9	10.4	15.6





#55

4-Nitrophenol

Concen: 71.62 ng

RT: 9.93 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF088701.D

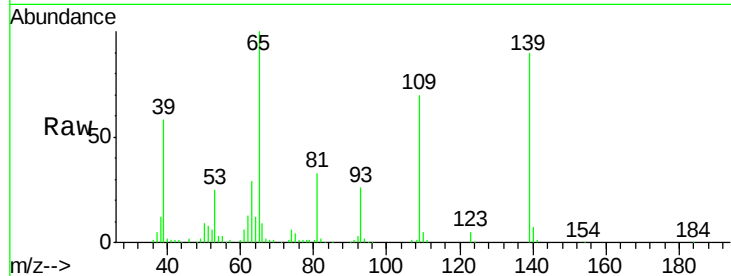
Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

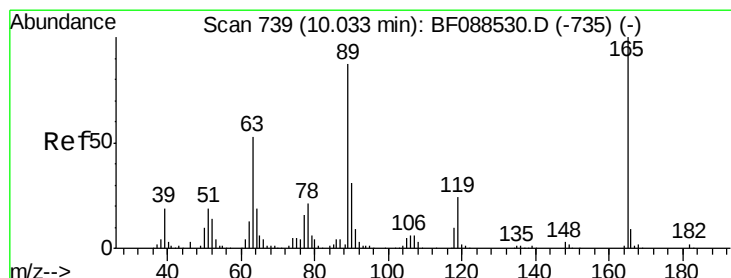
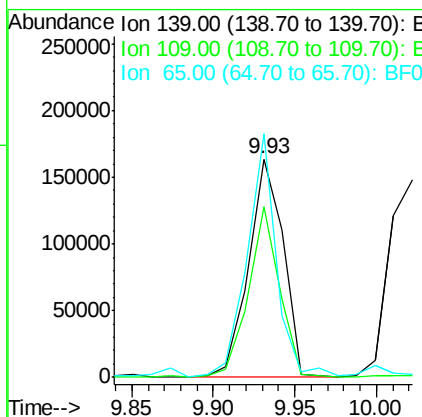
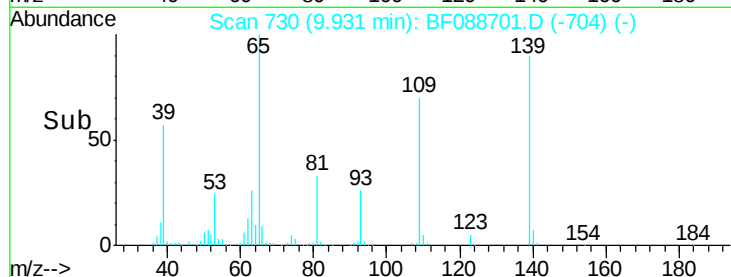
BS-2C-8.5-9FTMS



Tot Ion	139	Resp	242009
Ion Ratio	Lower	Upper	
139	100		
109	78.4	48.9	88.9
65	111.5	84.9	124.9

Manual Integrations

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#56

2,4-Dinitrotoluene

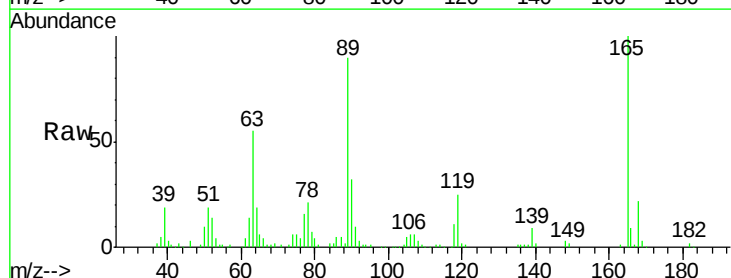
Concen: 27.05 ng

RT: 10.00 min Scan# 736

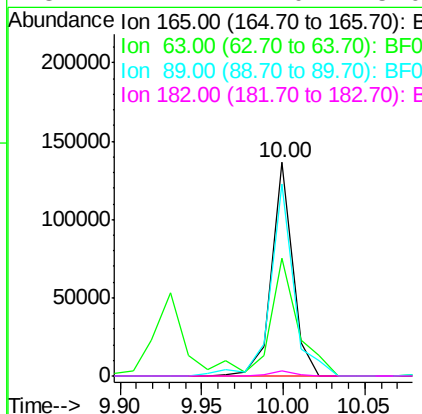
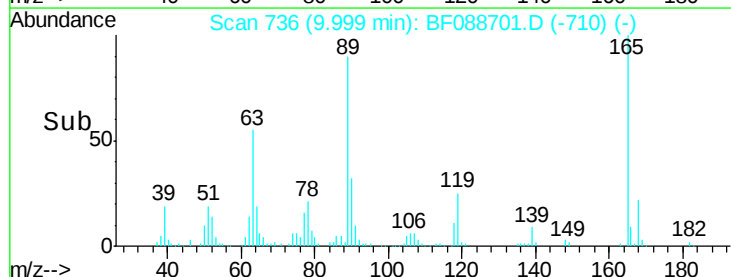
Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17



Tgt Ion	165	Resp	123727
Ion Ratio	Lower	Upper	
165	100		
63	55.2	22.0	33.0#
89	90.1	41.1	61.7#
182	2.4	2.0	3.0





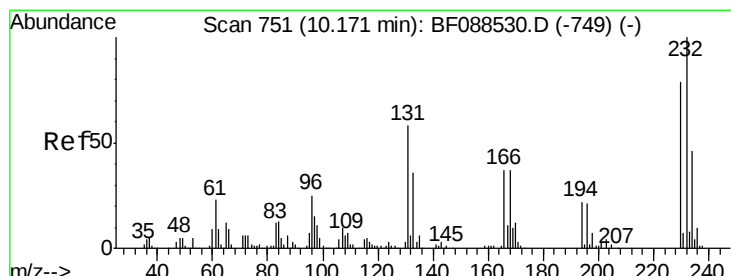
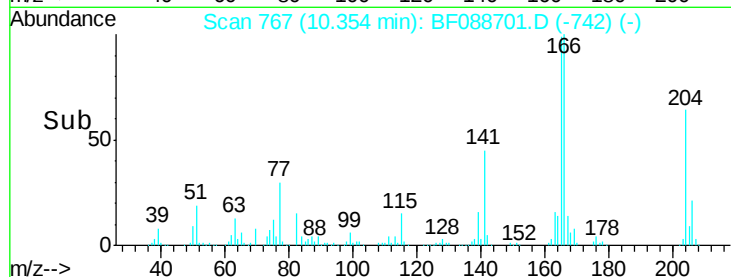
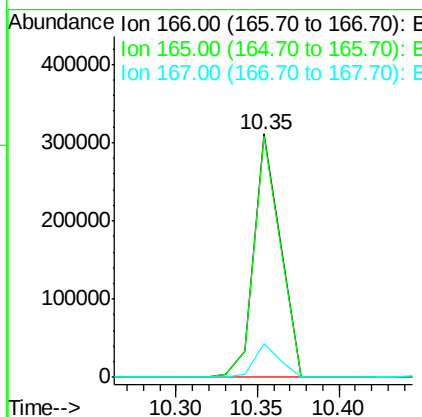
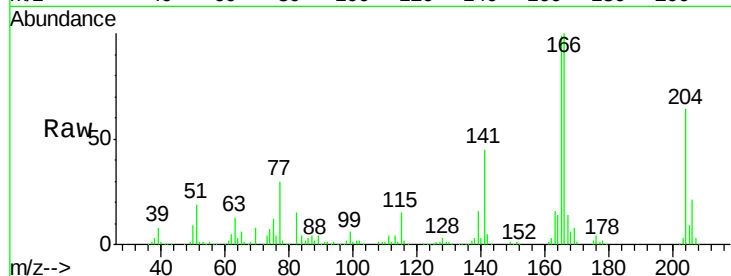
#57
Fluorene
 Concen: 24.63 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion:	166	Resp:	348945
Ion Ratio	Lower	Upper	
166	100		
165	98.8	77.8	116.8
167	14.0	11.2	16.8

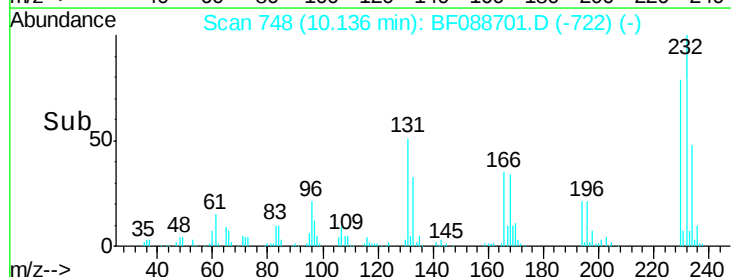
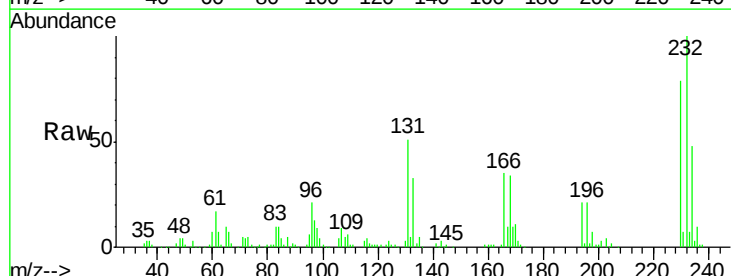
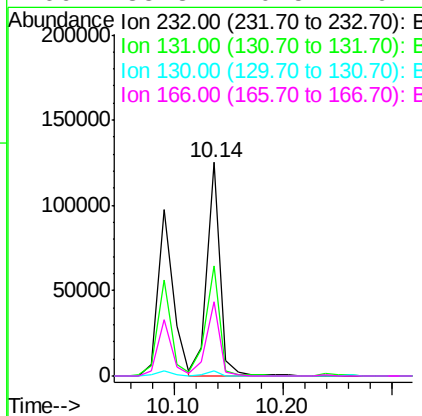
Manual Integrations

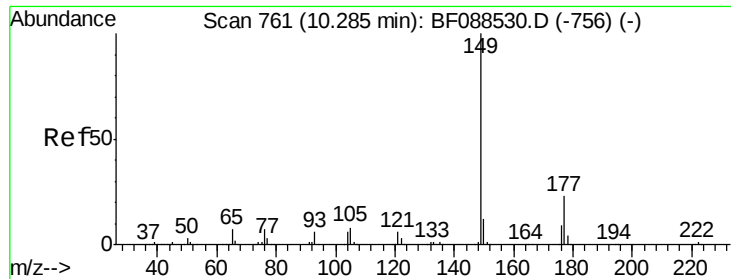
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.09 ng
 RT: 10.14 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:	232	Resp:	107016
Ion Ratio	Lower	Upper	
232	100		
131	54.4	0.9	1.3#
130	2.6	1.5	2.3#
166	35.3	0.5	0.7#





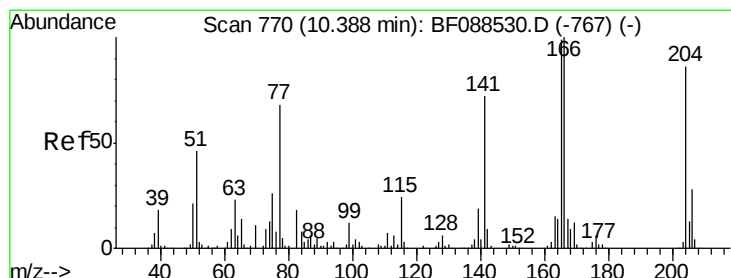
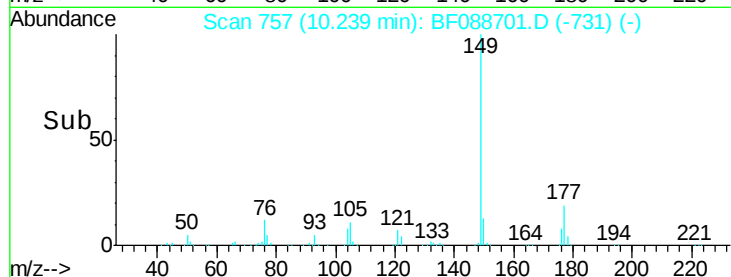
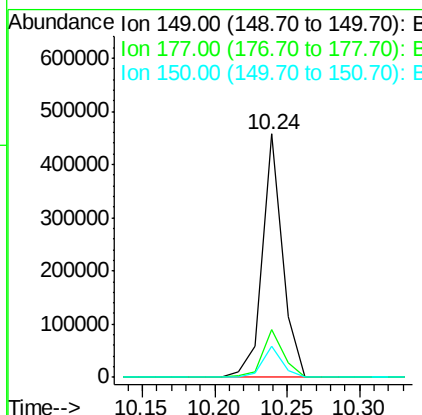
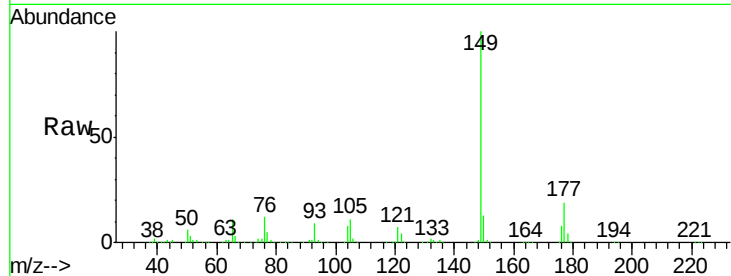
#59
Diethylphthalate
Concen: 27.78 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.9	25.3
150	12.8	10.1	15.1

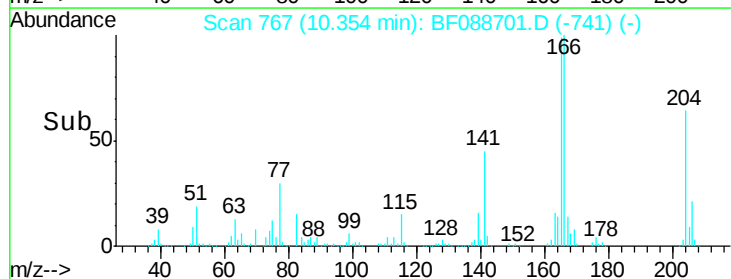
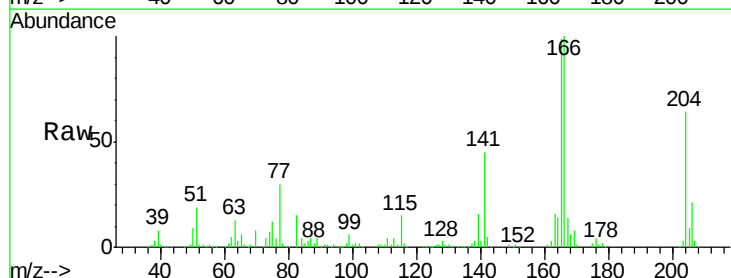
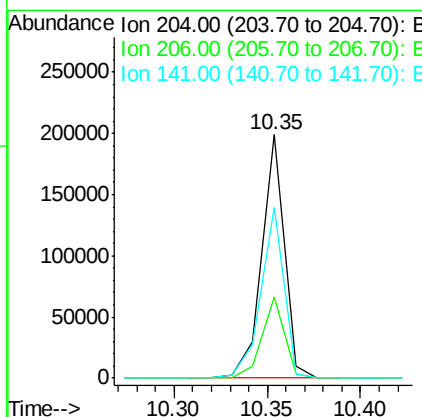
Manual Integrations

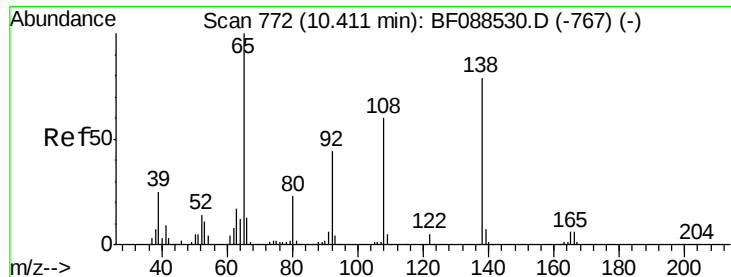
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 25.07 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	70.3	55.0	82.6





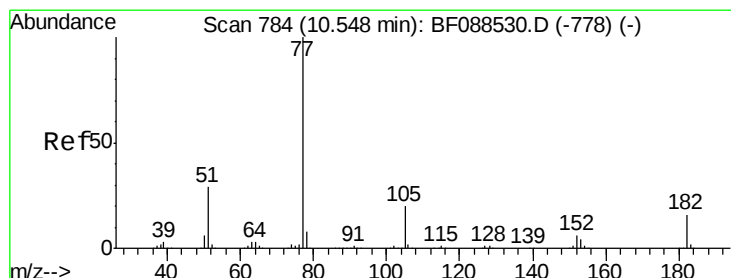
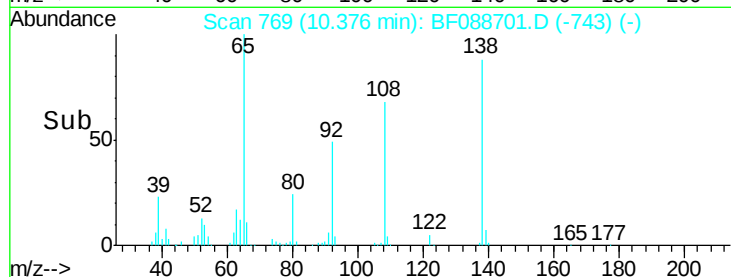
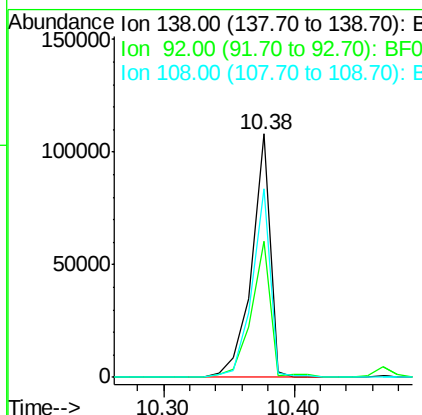
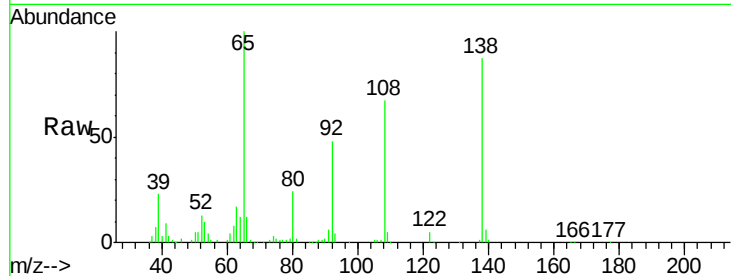
#61
4-Nitroaniline
Concen: 25.19 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
92	55.8	27.3	67.3	
108	77.3	46.7	86.7	

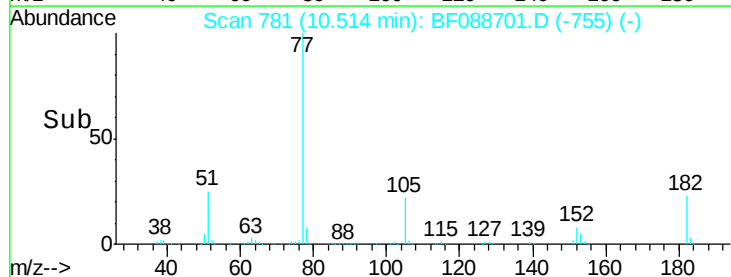
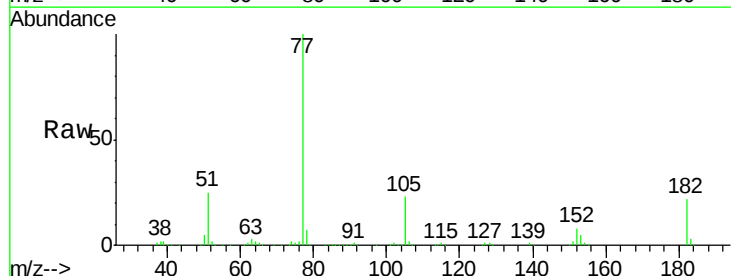
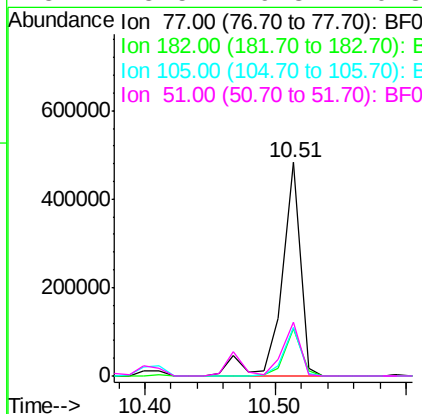
Manual Integrations

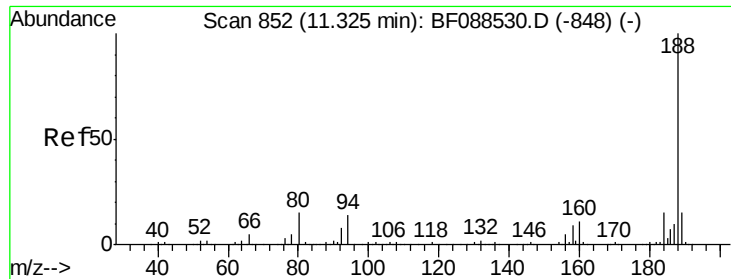
sohil
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#62
Azobenzene
Concen: 26.85 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.5	4.4	44.4	
105	22.6	3.8	43.8	
51	25.5	9.3	49.3	





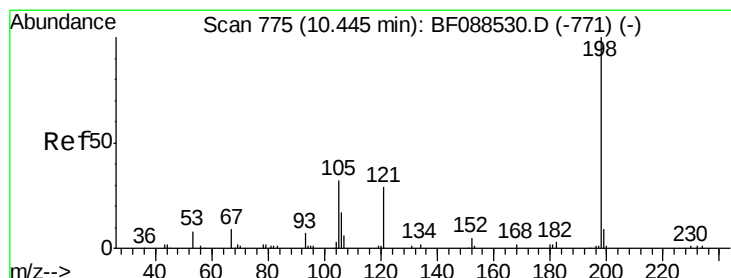
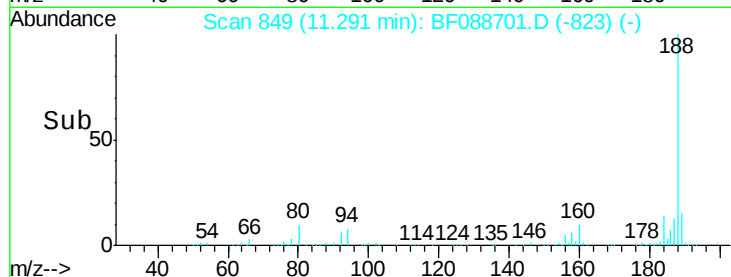
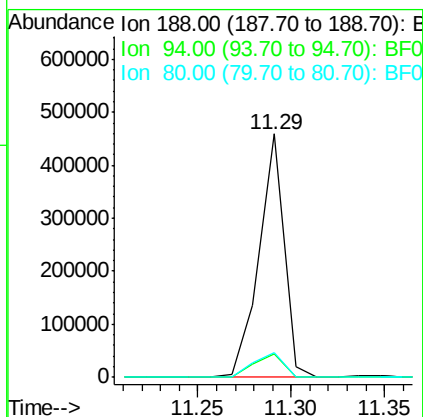
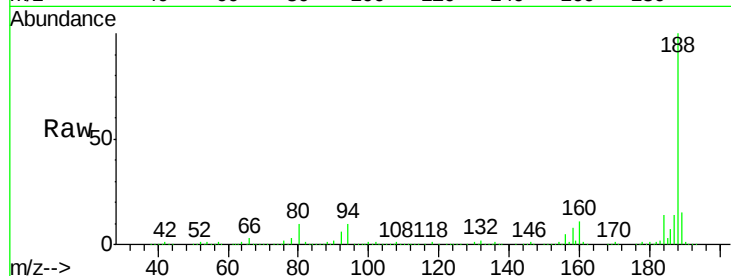
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.6
80	10.2	10.0	15.0

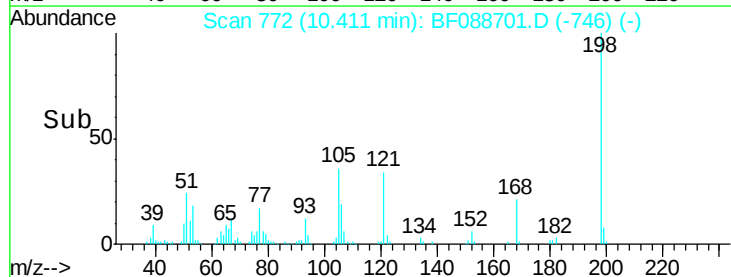
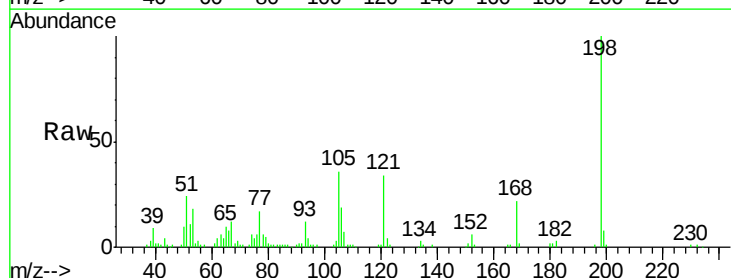
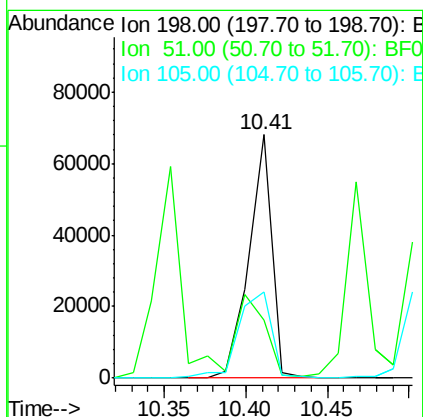
Manual Integrations

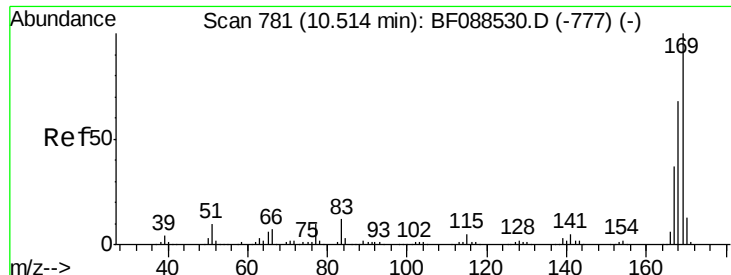
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.97 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	24.0	39.6	79.6#
105	35.7	36.6	76.6#





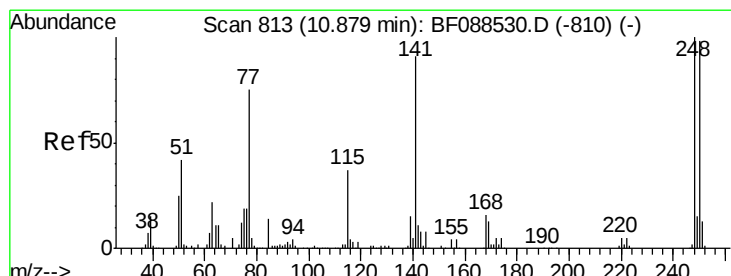
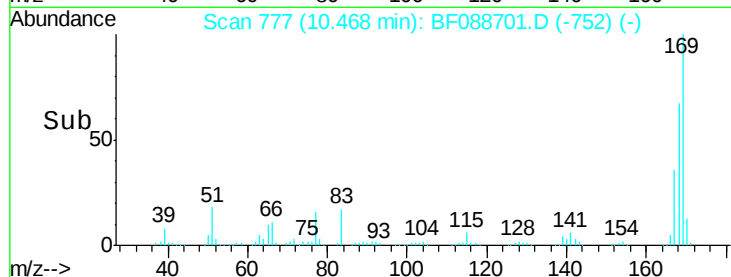
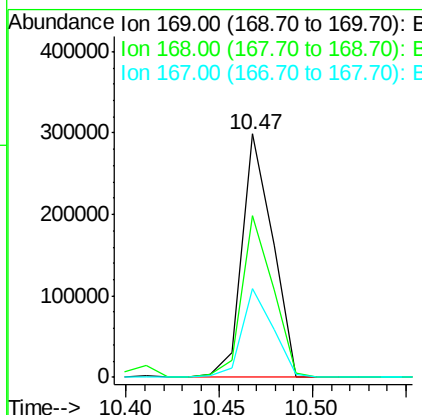
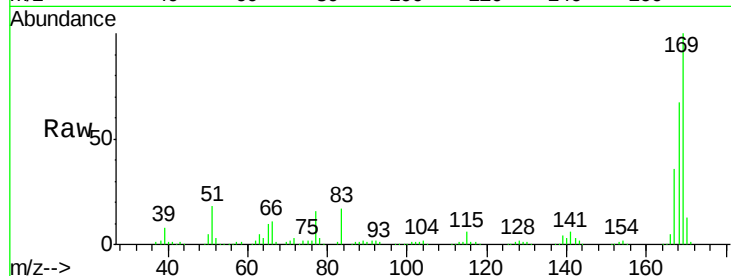
#65
 n-Nitrosodiphenylamine
 Concen: 23.48 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		340418		
168	66.6	53.4	80.0		
167	36.3	29.4	44.0		

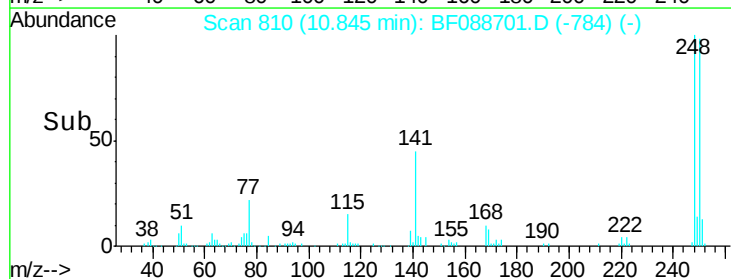
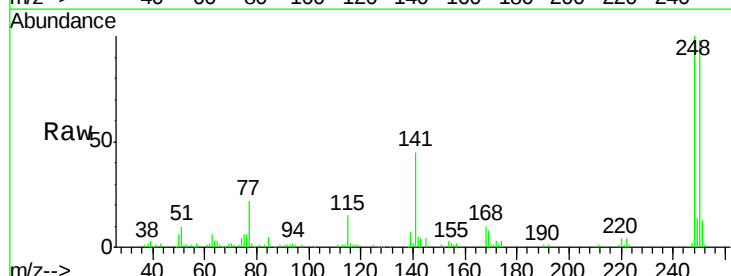
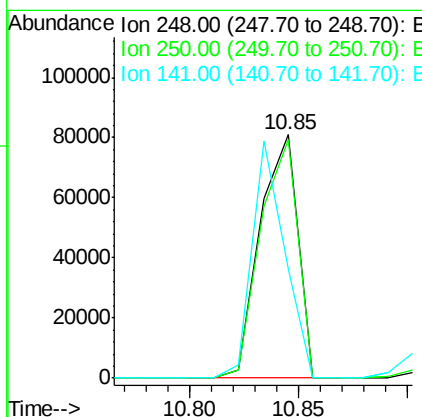
Manual Integrations

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#66
 4-Bromophenyl-phenylether
 Concen: 22.84 ng
 RT: 10.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		98607		
250	98.1	77.1	115.7		
141	45.0	50.6	76.0		





#67

Hexachlorobenzene

Concen: 20.56 ng

RT: 10.90 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

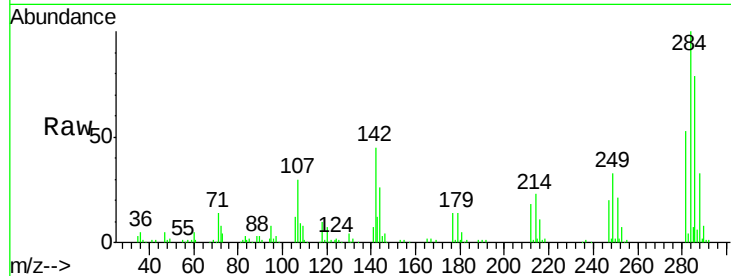
BS-2C-8.5-9FTMS

Tot Ion:	284	Resp:	98285
Ion Ratio	Lower	Upper	
284	100		
142	44.6	35.8	53.8
249	32.6	25.8	38.6

Manual Integrations

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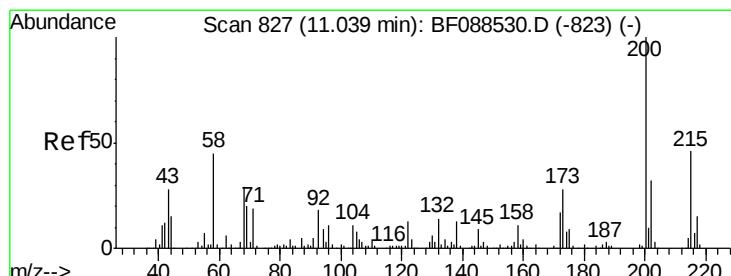
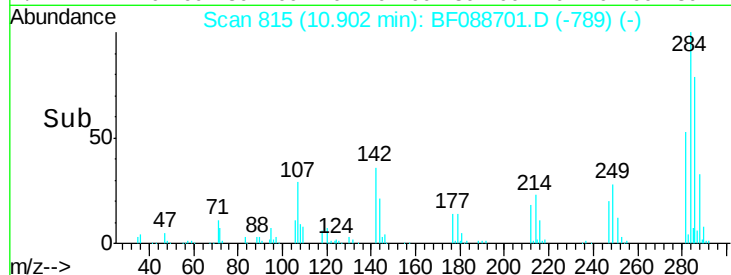
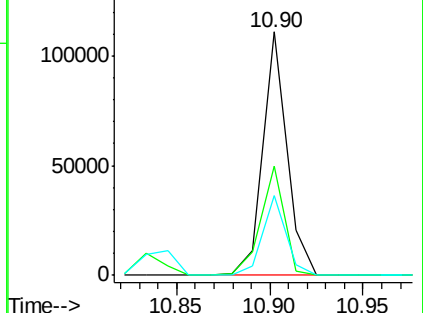
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.86 ng

RT: 11.01 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF088701.D

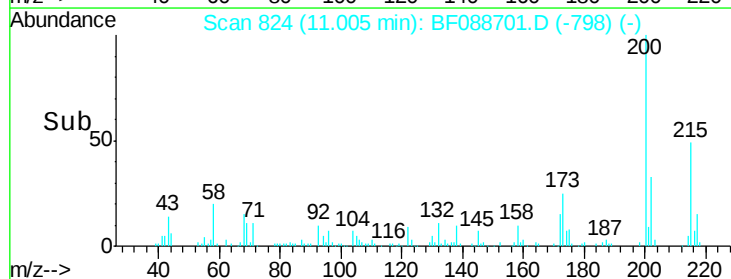
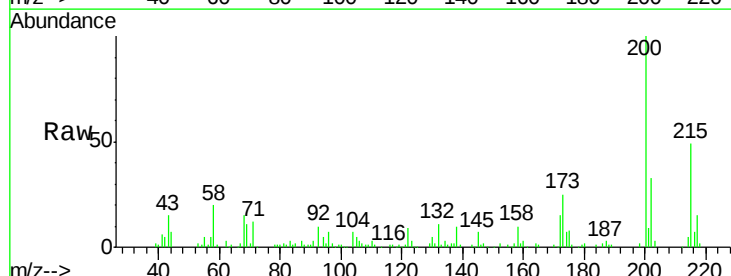
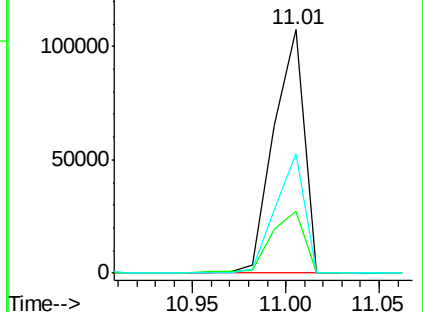
Acq: 5 Jul 2016 14:17

Tgt Ion:	200	Resp:	121348
Ion Ratio	Lower	Upper	
200	100		
173	25.2	4.0	44.0
215	49.2	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





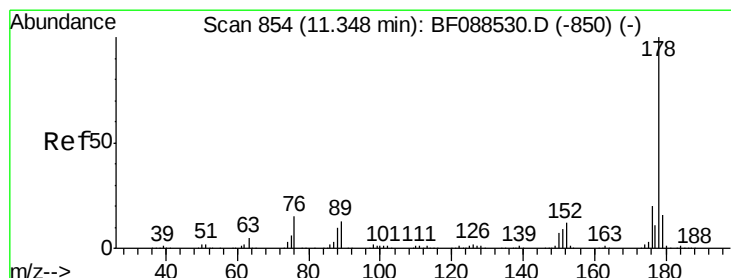
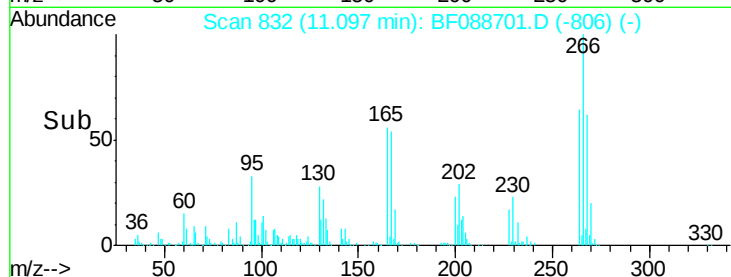
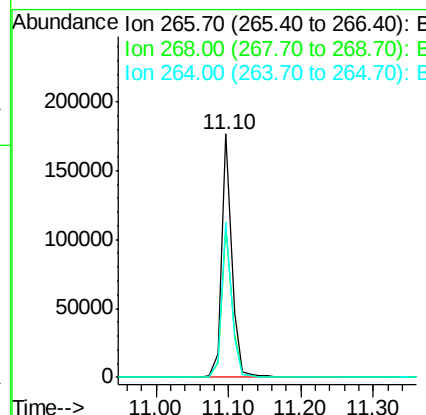
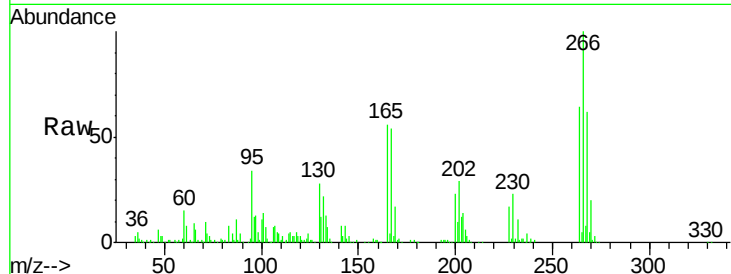
#69
 Pentachlorophenol
 Concen: 61.07 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.8	79.2
264	63.7	49.6	74.4

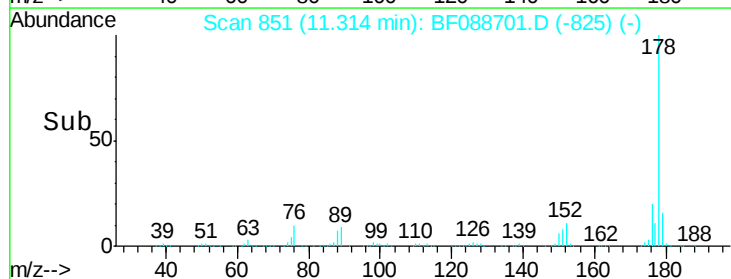
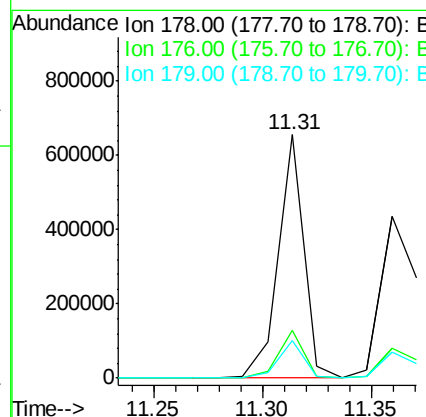
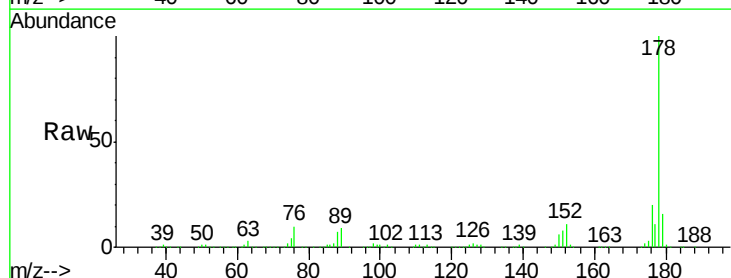
Manual Integrations

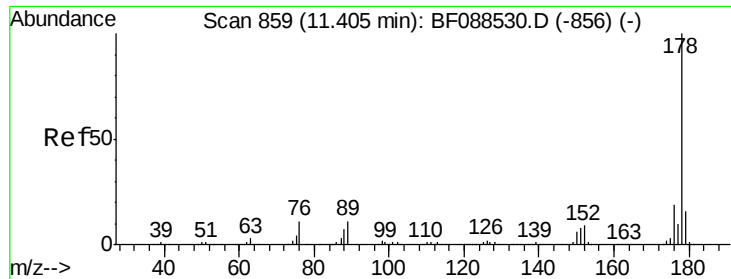
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#70
 Phenanthrene
 Concen: 23.24 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.5	13.0	19.4





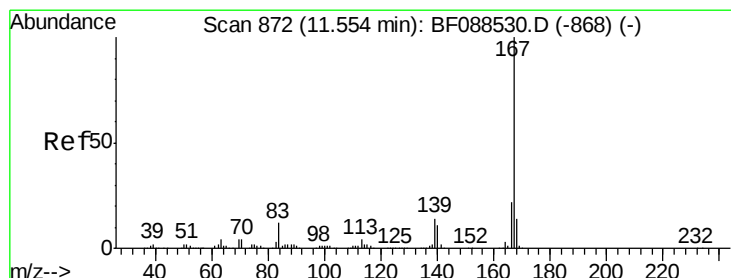
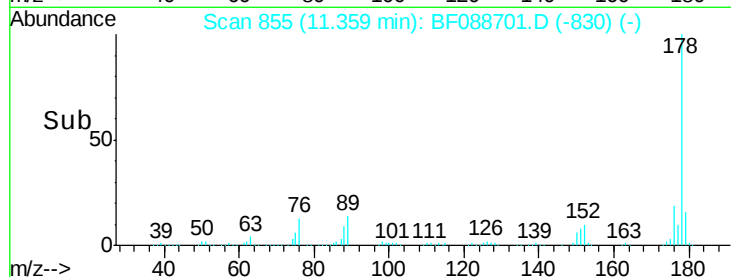
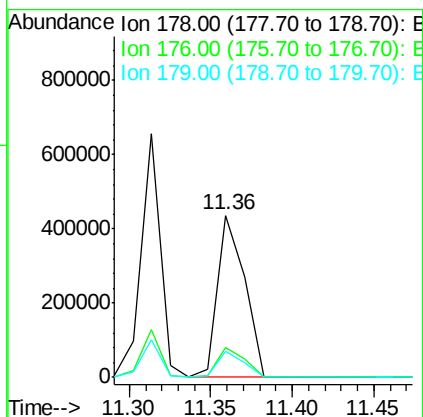
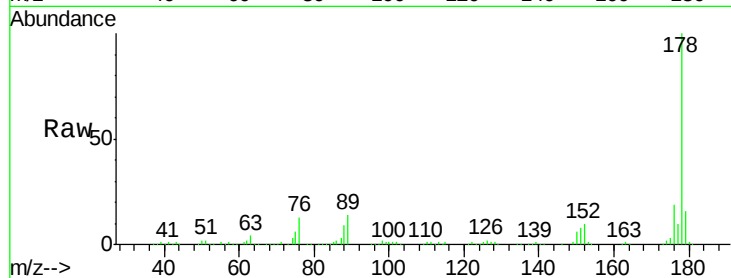
#71
 Anthracene
 Concen: 21.51 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.6	15.6	23.4	
179	15.7	12.8	19.2	

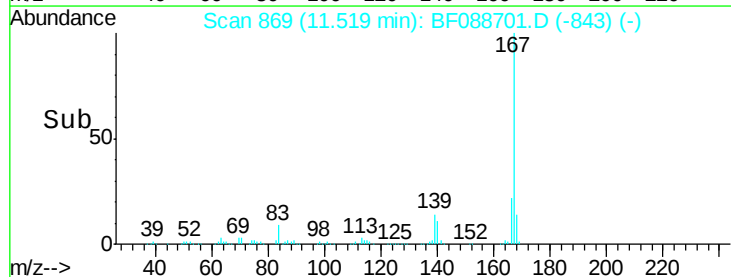
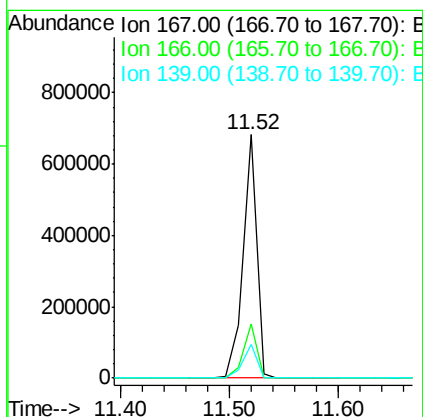
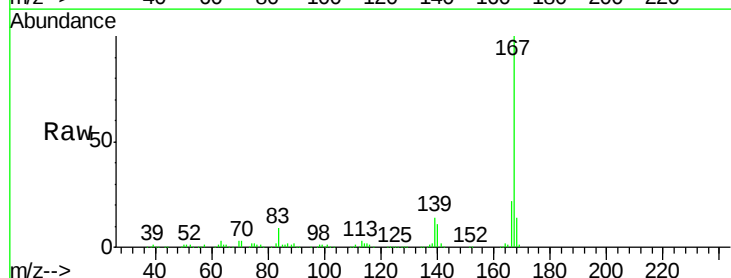
Manual Integrations

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#72
 Carbazole
 Concen: 26.57 ng
 RT: 11.52 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.1	17.8	26.6	
139	13.7	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 23.75 ng

RT: 11.86 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

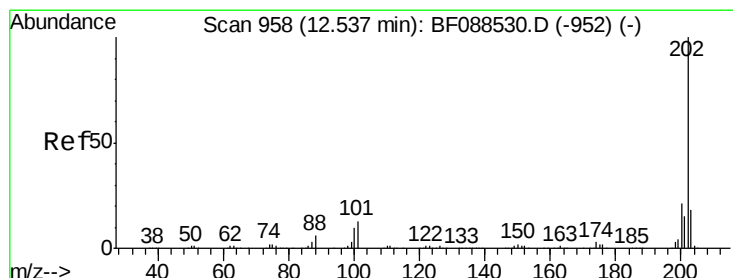
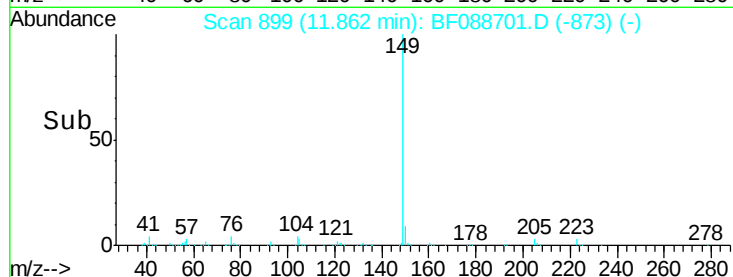
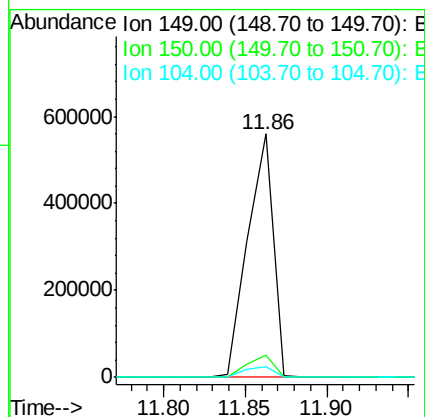
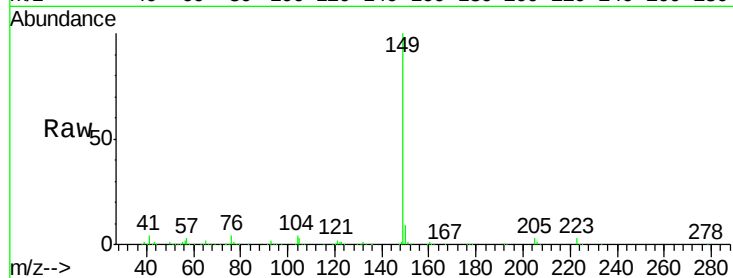
BS-2C-8.5-9FTMS

Tot Ion:	149	Resp:	605546
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	4.3	4.0	6.0

Manual Integrations

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#74

Fluoranthene

Concen: 20.32 ng

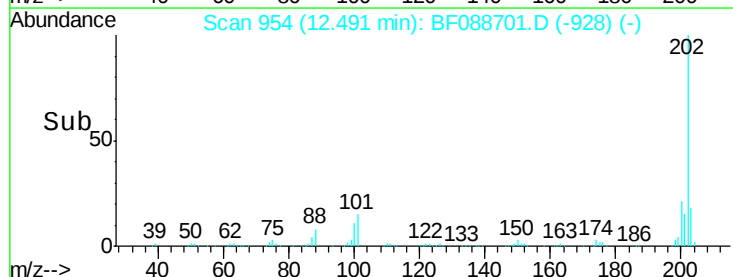
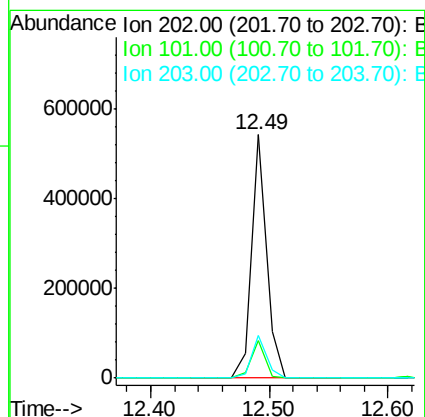
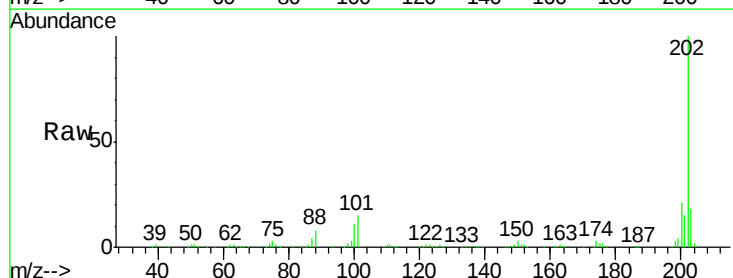
RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:	202	Resp:	482526
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	33.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

Tot Ion:240 Resp: 300336

Ion Ratio Lower Upper

240 100

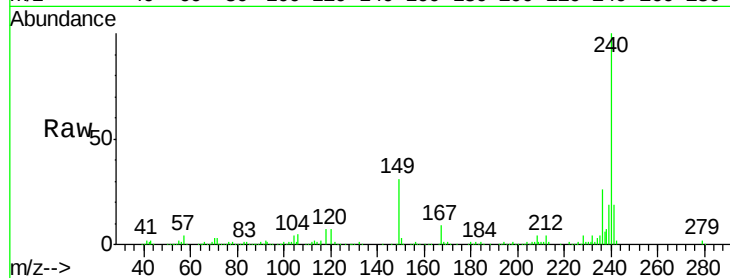
120 7.0 6.8 10.2

236 26.3 20.2 30.2

Manual Integrations

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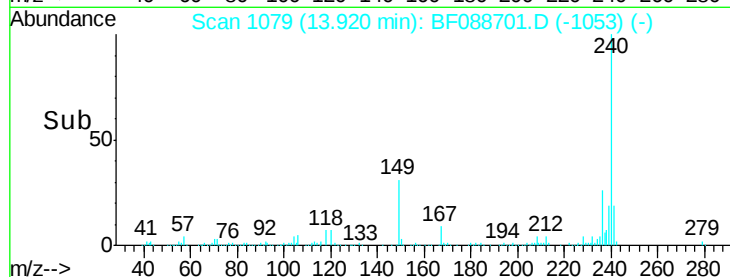


Abundance Ion 240.00 (239.70 to 240.70): E

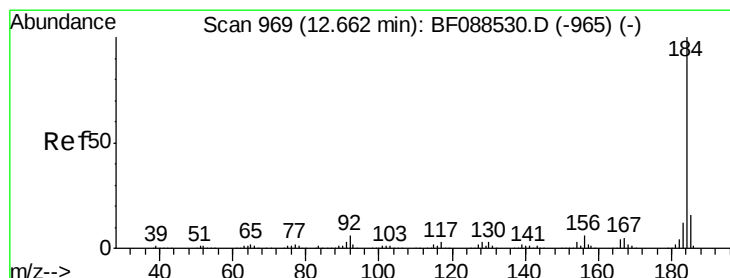
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 19.19 ng

RT: 12.62 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

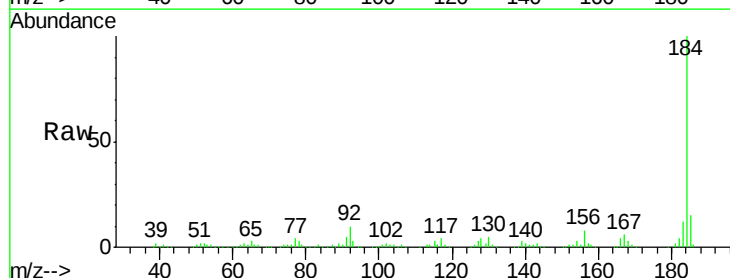
Tgt Ion:184 Resp: 291302

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

183 11.7 9.3 13.9

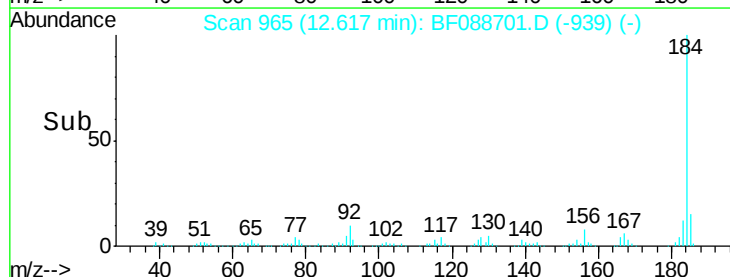


Abundance Ion 184.00 (183.70 to 184.70): E

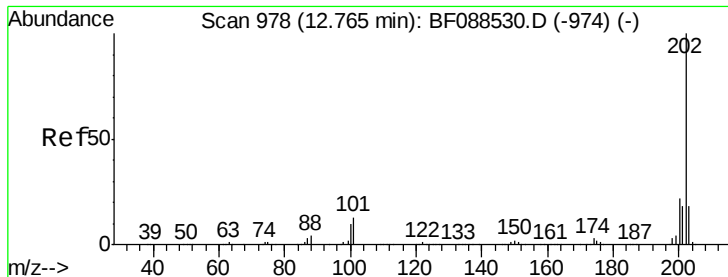
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



Time-->



#77

Pvrene

Concen: 19.83 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF088701.D

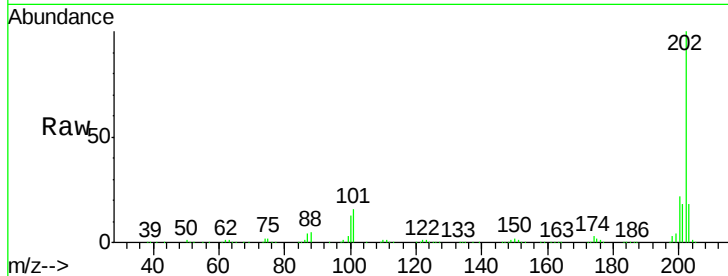
Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

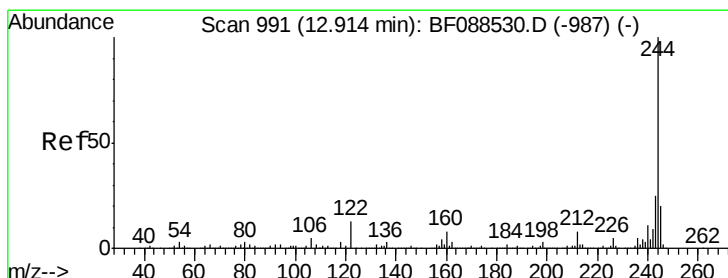
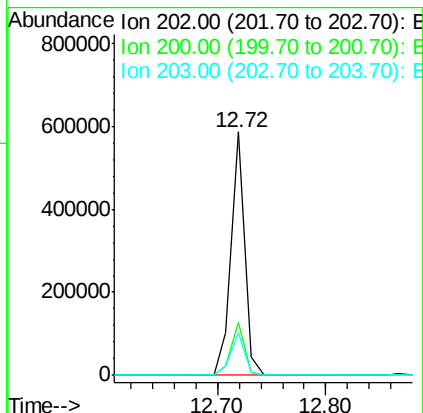
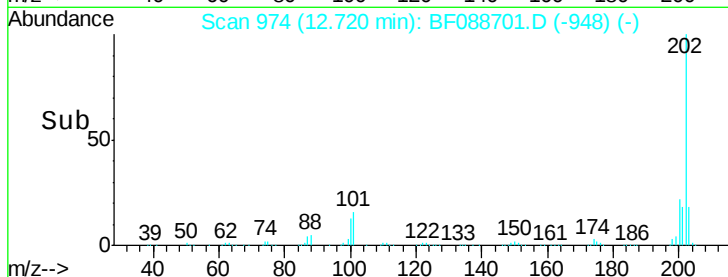


Tot Ion:	202	Resp:	504936
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.4	26.2
203	17.8	14.5	21.7

Manual Integrations

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#78

Terphenyl-d14

Concen: 60.94 ng

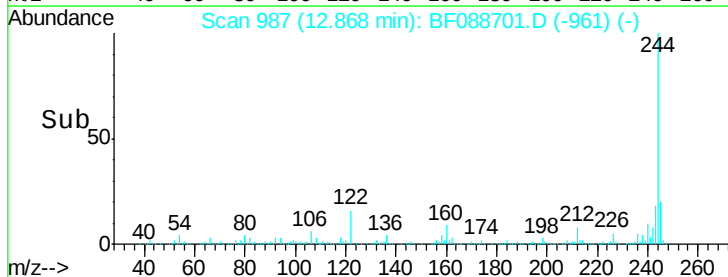
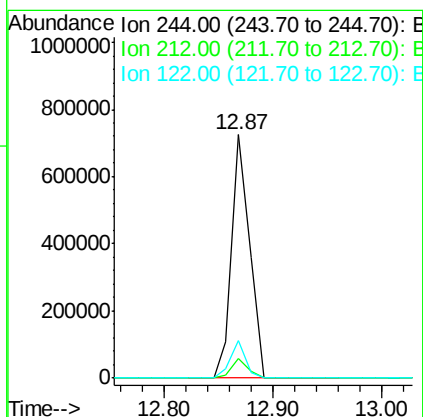
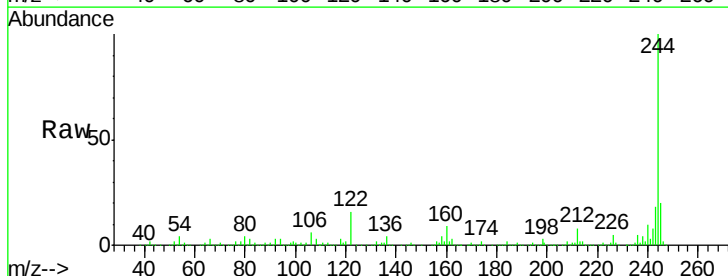
RT: 12.87 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:	244	Resp:	821681
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.0	9.0
122	15.5	11.2	16.8





#79

Butylbenzylphthalate

Concen: 21.92 ng

RT: 13.35 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

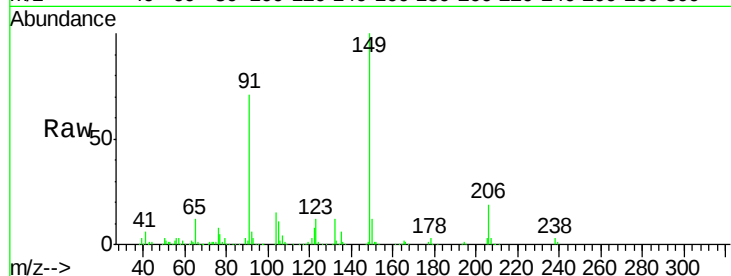
BS-2C-8.5-9FTMS

Tot Ion:	149	Resp:	248988
Ion Ratio	Lower	Upper	
149	100		
91	71.3	48.0	72.0
206	18.8	16.0	24.0

Manual Integrations

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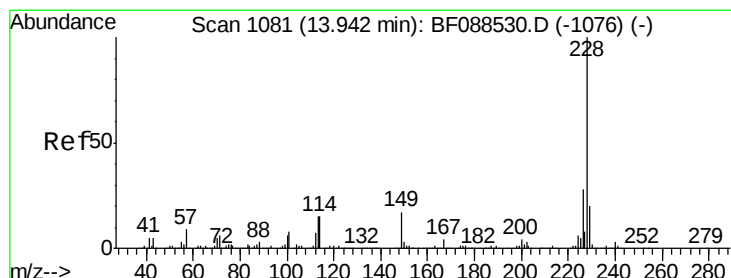
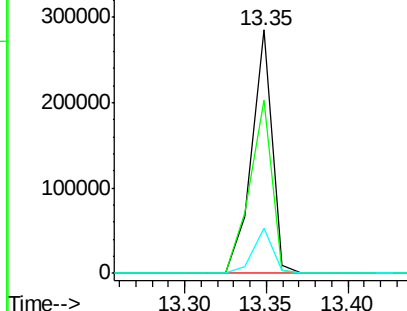
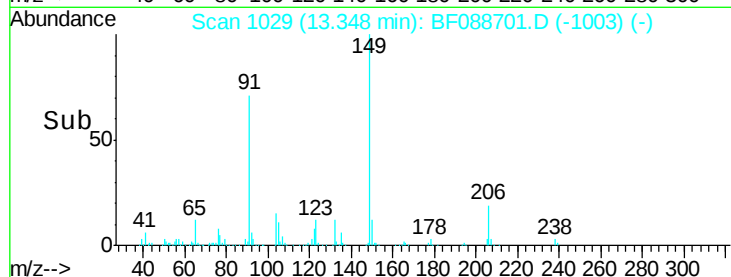


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



#80

Benzo(a)anthracene

Concen: 20.65 ng

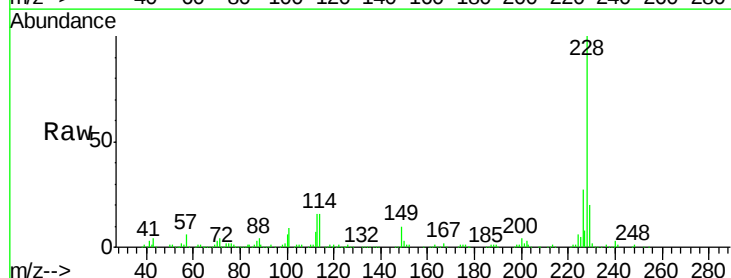
RT: 13.90 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:	228	Resp:	399420
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.3	33.5
229	20.3	16.0	24.0

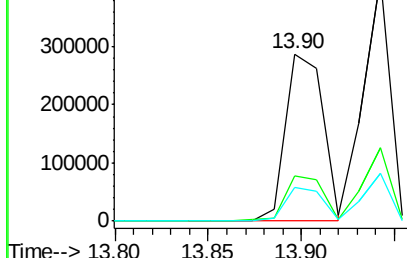
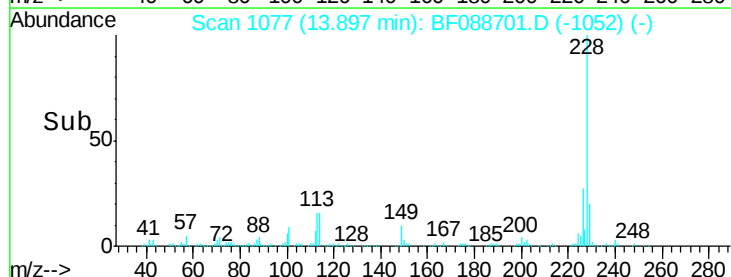


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->





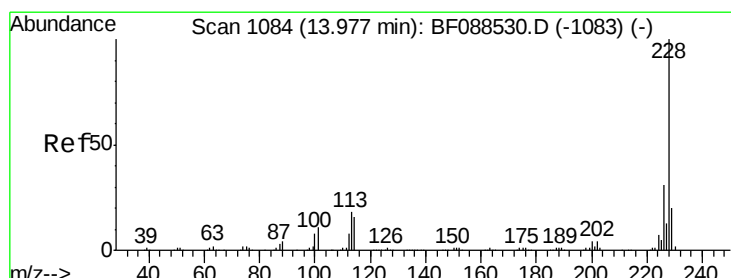
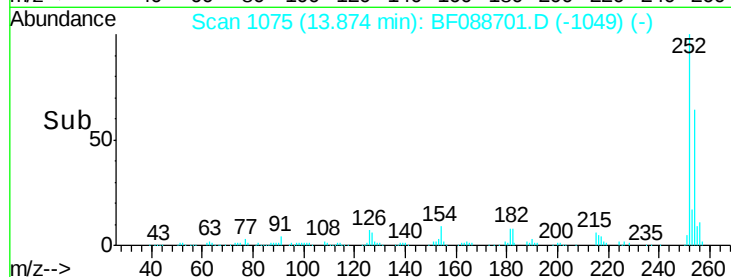
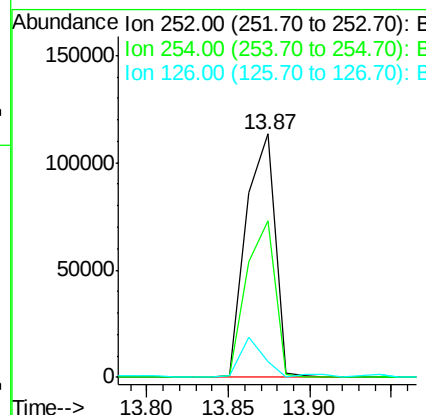
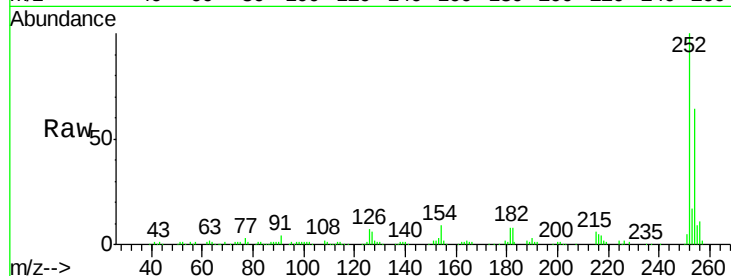
#81
 3,3'-Dichlorobenzidine
 Concen: 19.16 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	6.6	6.2	9.2

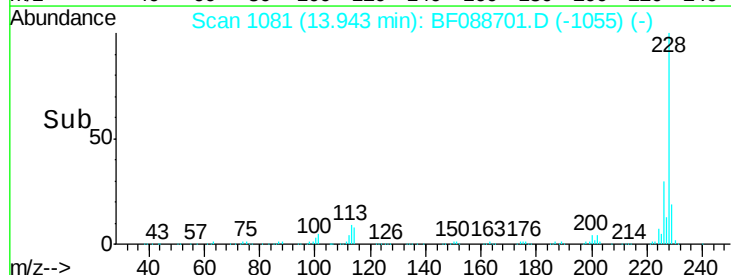
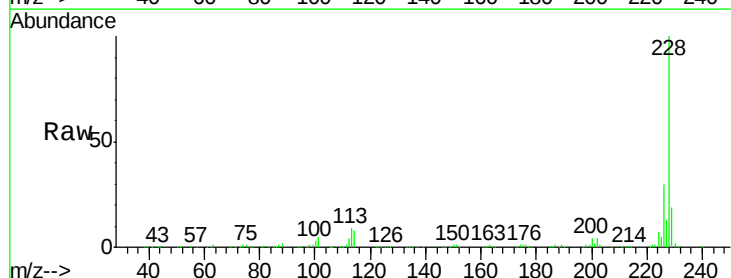
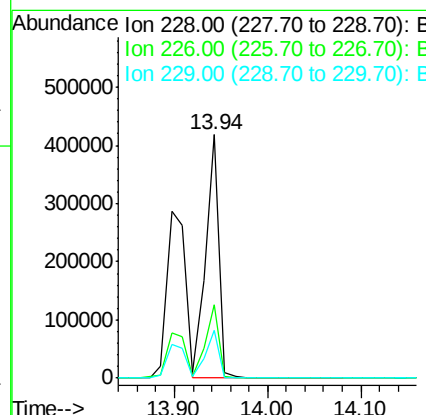
Manual Integrations

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#82
 Chrysene
 Concen: 21.63 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.4	38.2
229	19.4	16.3	24.5





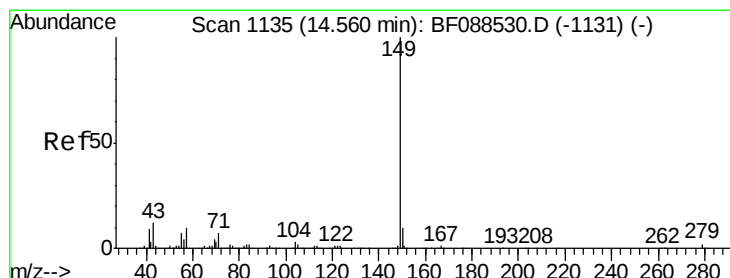
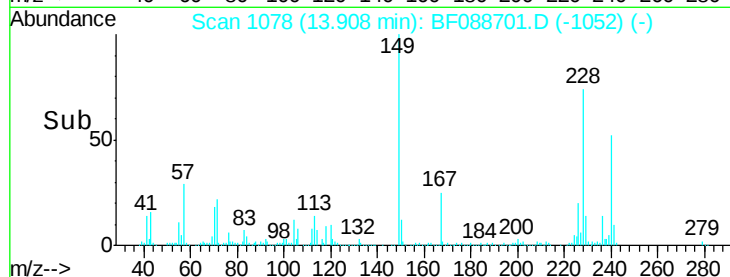
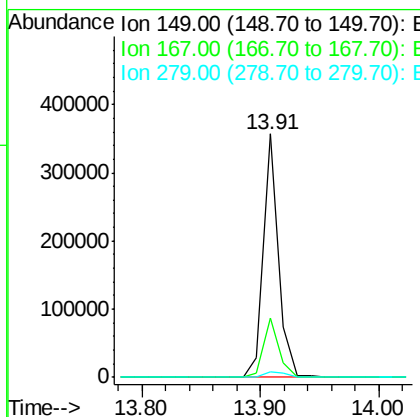
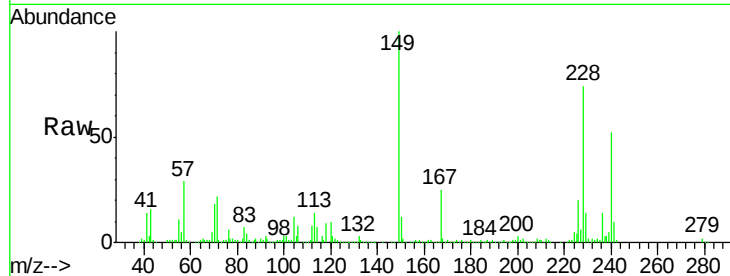
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.54 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.5	30.7
279	2.4	2.0	3.0

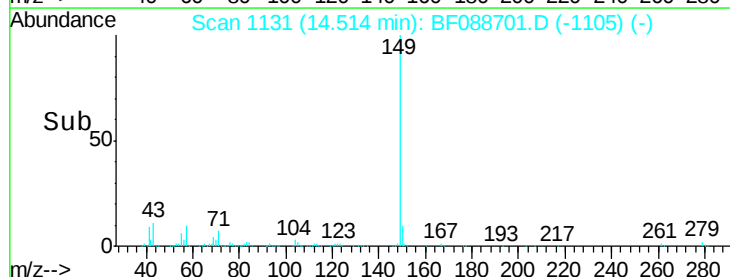
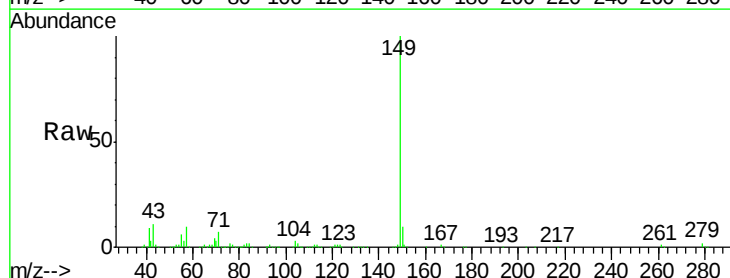
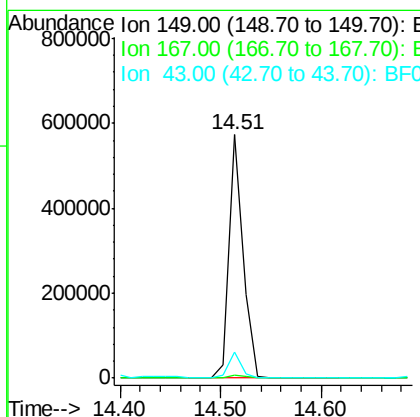
Manual Integrations

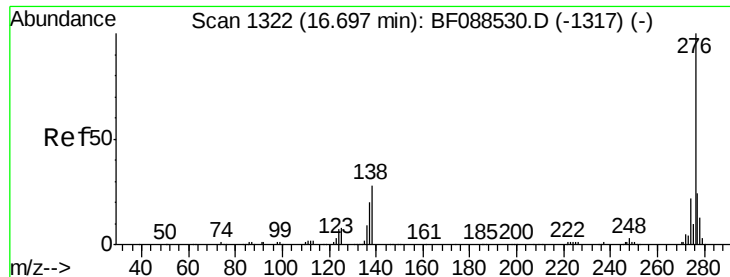
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#84
 Di-n-octyl phthalate
 Concen: 25.17 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	9.5	0.0	0.0#





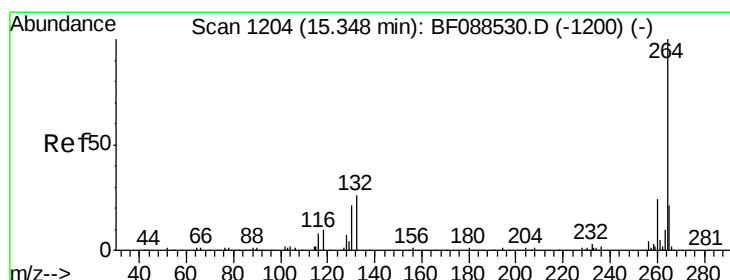
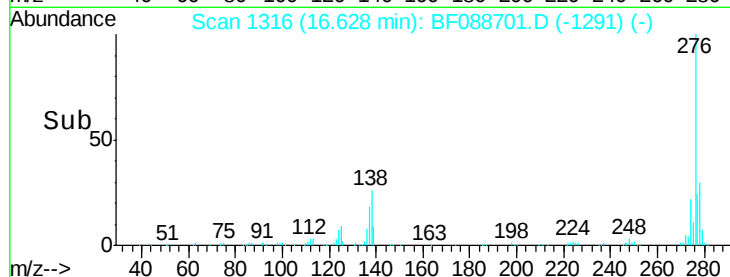
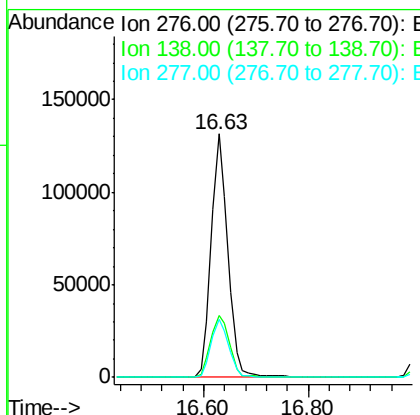
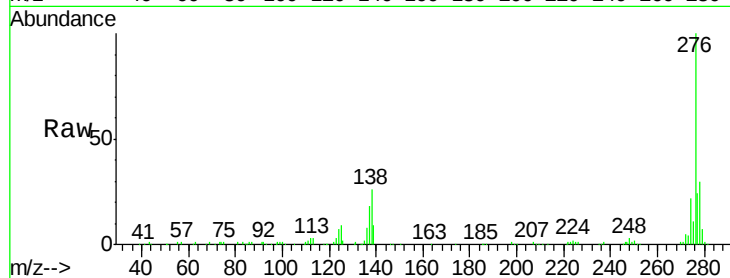
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.99 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion:	276	Resp:	294248
Ion Ratio	Lower	Upper	
276	100		
138	28.8	0.0	0.0#
277	24.9	0.0	0.0#

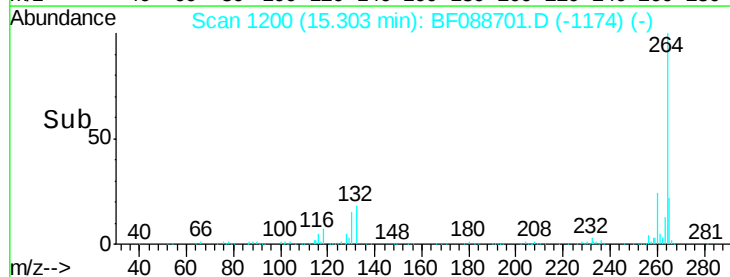
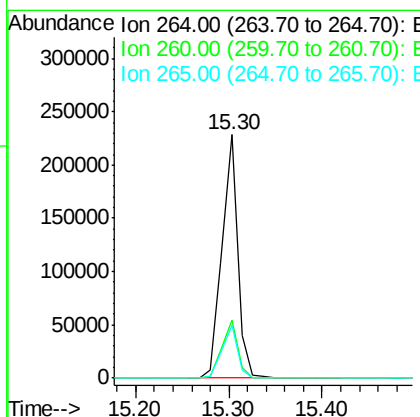
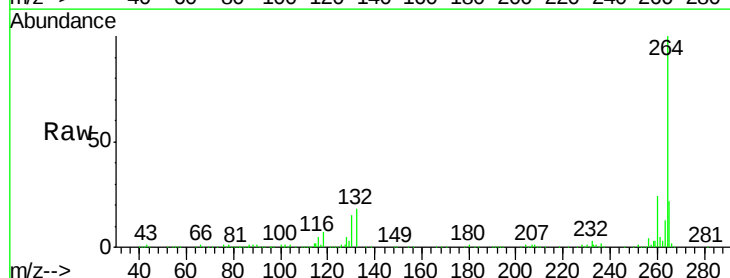
Manual Integrations

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:	264	Resp:	267353
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 22.38 ng m

RT: 14.91 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF088701.D

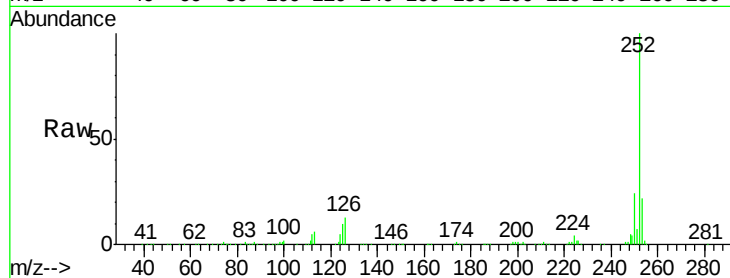
Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

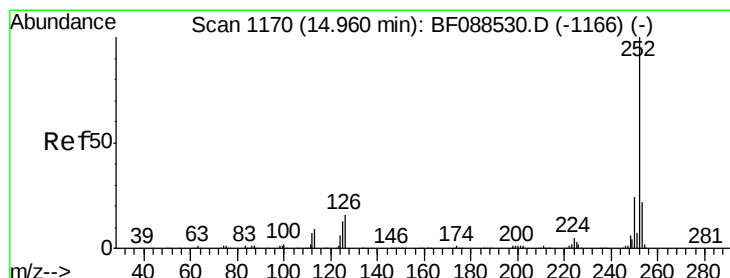
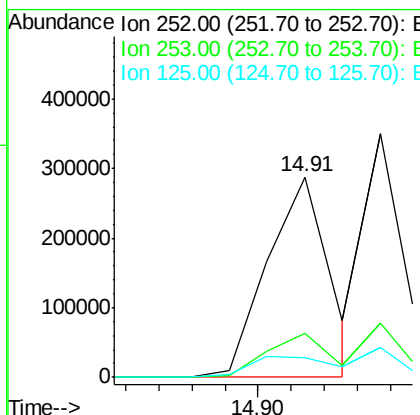
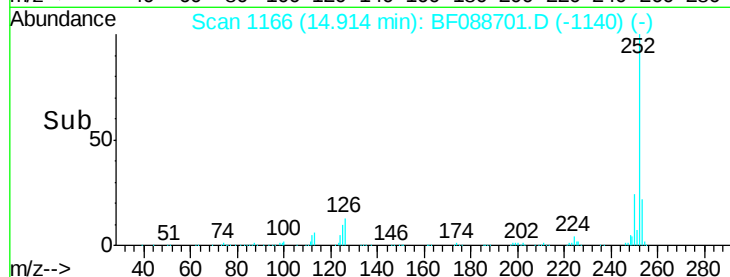


Tot Ion:	252	Resp:	375336
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	9.7	7.1	10.7

Manual Integrations

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#88

Benzo(k)fluoranthene

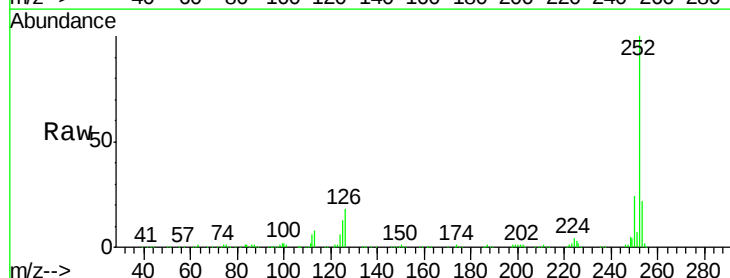
Concen: 20.01 ng m

RT: 14.94 min Scan# 1168

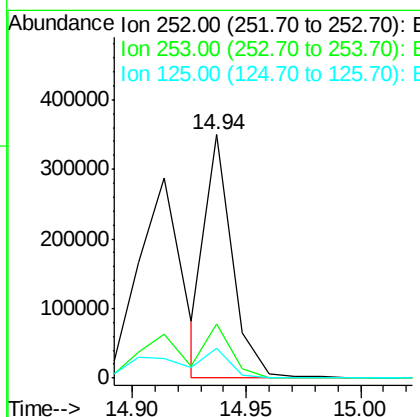
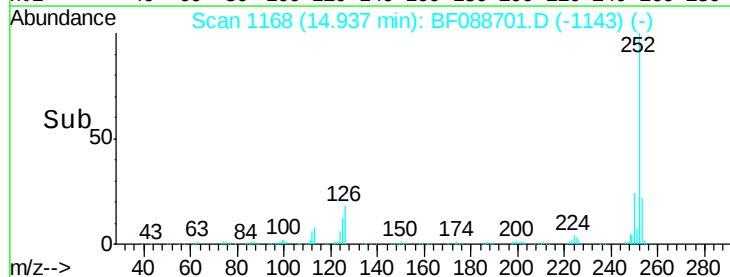
Delta R.T. -0.01 min

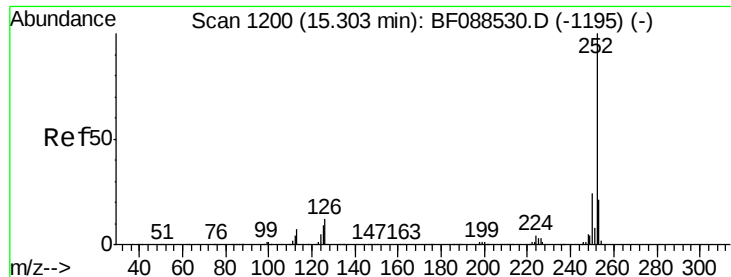
Lab File: BF088701.D

Acq: 5 Jul 2016 14:17



Tgt Ion:	252	Resp:	292107
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.0	27.0
125	12.5	11.2	16.8





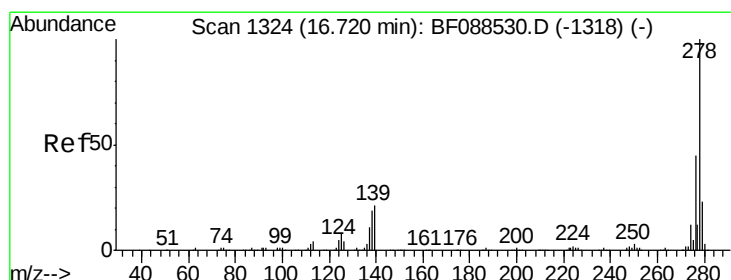
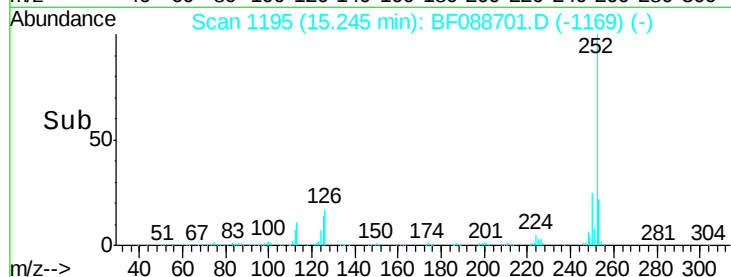
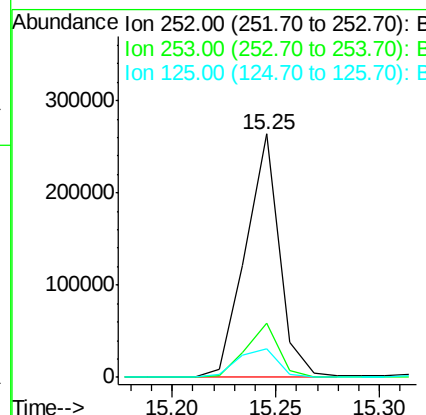
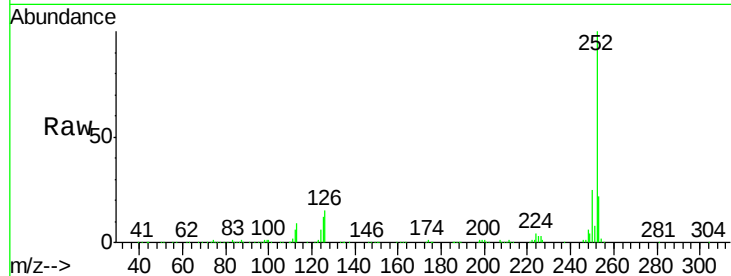
#89
Benzo(a)pyrene
Concen: 21.18 ng/ml
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.6	12.5	18.7#

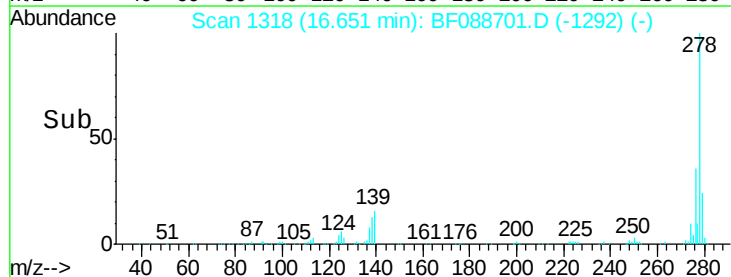
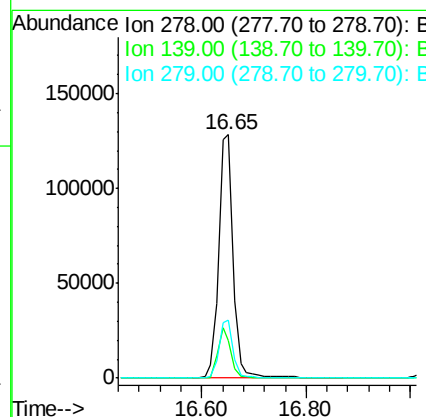
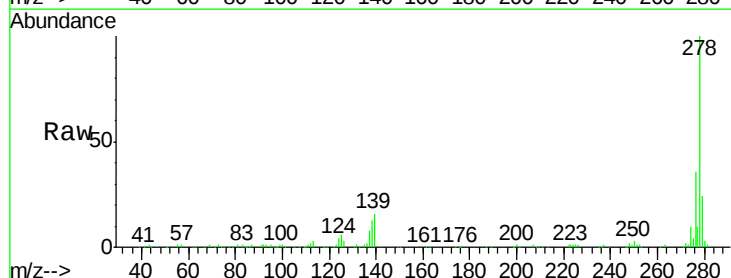
Manual Integrations

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#90
Dibenzo(a,h)anthracene
Concen: 21.05 ng
RT: 16.65 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.7	23.5#
279	23.8	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 19.19 ng
 RT: 17.03 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tot Ion:	276	Resp:	235484
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.9	28.3
138	23.8	21.4	32.2

Manual Integrations

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