

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088510.D
 Acq On : 29 Jun 2016 23:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

sohil
 6/30/2016 7:46:27 PM

Quant Time: Jun 30 02:27:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	135434	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	534910	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	231787	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	396531	20.00	ng	0.00
75) Chrysene-d12	13.97	240	208143	20.00	ng	0.00
86) Perylene-d12	15.36	264	264807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	718816	82.19	ng	0.00
7) Phenol-d6	6.46	99	940033	84.06	ng	0.00
23) Nitrobenzene-d5	7.39	82	870274	85.45	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	140732	79.19	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1290671	91.07	ng	0.00
78) Terphenyl-d14	12.91	244	764351	72.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	173718	38.90	ng	# 29
3) Pyridine	3.10	79	512305	39.41	ng	98
4) n-Nitrosodimethylamine	3.05	42	209986	41.04	ng	100
6) Aniline	6.48	93	667215	40.85	ng	99
8) 2-Chlorophenol	6.60	128	389434	40.57	ng	98
9) Benzaldehyde	6.36	77	200088	44.59	ng	100
10) Phenol	6.47	94	576437	46.11	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	383182	37.83	ng	99
12) 1,3-Dichlorobenzene	6.76	146	415295	41.05	ng	100
13) 1,4-Dichlorobenzene	6.84	146	433110	41.99	ng	100
14) 1,2-Dichlorobenzene	6.99	146	376287	43.94	ng	99
15) Benzyl Alcohol	6.96	79	375968	40.65	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	555359	37.74	ng	99
17) 2-Methylphenol	7.07	107	322790	39.52	ng	100
18) Hexachloroethane	7.34	117	159001	40.03	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	304132	39.95	ng	99
20) 3+4-Methylphenols	7.23	107	376091	41.69	ng	98
22) Acetophenone	7.23	105	482371	37.46	ng	99
24) Nitrobenzene	7.40	77	412313	37.74	ng	98
25) Isophorone	7.64	82	772473	37.54	ng	# 93
26) 2-Nitrophenol	7.72	139	181200	50.97	ng	96
27) 2,4-Dimethylphenol	7.76	122	344002	37.24	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	494817	39.01	ng	99
29) 2,4-Dichlorophenol	7.96	162	311404	41.83	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	322573	39.41	ng	98
31) Naphthalene	8.12	128	1083532	39.93	ng	99
32) Benzoic acid	7.86	122	125423	32.43	ng	97
33) 4-Chloroaniline	8.18	127	467163	38.58	ng	98
34) Hexachlorobutadiene	8.25	225	160366	41.92	ng	99
35) Caprolactam	8.55	113	97308	42.77	ng	# 76
36) 4-Chloro-3-methylphenol	8.65	107	301986	36.52	ng	# 83
37) 2-Methylnaphthalene	8.82	142	720974	43.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	255359	41.11	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	155564	41.93	ng	98

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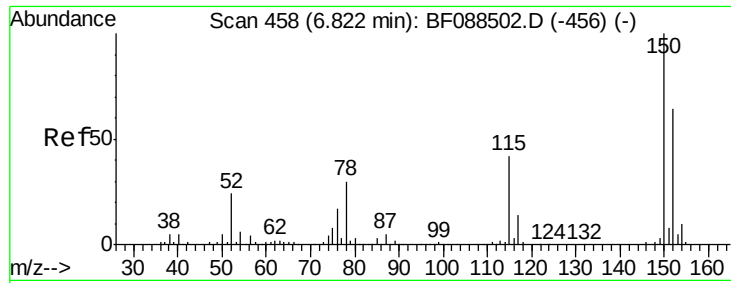
Manual Integrations

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 6/30/2016 7:46:27 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	200029	43.23	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	209386	45.30	nq	95
45) 1,1'-Biphenyl	9.28	154	722671	39.41	nq	100
46) 2-Chloronaphthalene	9.30	162	583427	40.14	nq	99
47) 2-Nitroaniline	9.39	65	181482	41.23	nq	99
48) Acenaphthylene	9.71	152	986675	40.33	nq	99
49) Dimethylphthalate	9.59	163	733182	46.78	nq	99
50) 2,6-Dinitrotoluene	9.64	165	162038	46.51	nq	# 83
51) Acenaphthene	9.90	154	598590	41.56	nq	98
52) 3-Nitroaniline	9.80	138	156089	39.39	nq	97
53) 2,4-Dinitrophenol	9.91	184	33463	60.29	nq	# 86
54) Dibenzofuran	10.06	168	846839	39.84	nq	# 89
55) 4-Nitrophenol	9.95	139	105340	38.81	nq	95
56) 2,4-Dinitrotoluene	10.04	165	187384	43.01	nq	# 81
57) Fluorene	10.40	166	537575	38.64	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	139539	40.13	nq	95
59) Diethylphthalate	10.28	149	691731	41.73	nq	100
60) 4-Chlorophenyl-phenylether	10.40	204	267118	42.33	nq	98
61) 4-Nitroaniline	10.41	138	128364	38.24	nq	80
62) Azobenzene	10.56	77	916038	42.47	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	62843	50.14	nq	# 75
65) n-Nitrosodiphenylamine	10.51	169	529495	37.29	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	171638	40.01	nq	# 93
67) Hexachlorobenzene	10.95	284	177299	40.65	nq	91
68) Atrazine	11.04	200	140536	34.26	nq	99
69) Pentachlorophenol	11.14	266	87851	40.32	nq	97
70) Phenanthrene	11.36	178	874185	43.66	nq	100
71) Anthracene	11.40	178	851407	39.31	nq	99
72) Carbazole	11.57	167	795241	42.95	nq	98
73) Di-n-butylphthalate	11.91	149	993243	41.79	nq	99
74) Fluoranthene	12.54	202	731490	39.03	nq	98
76) Benzidine	12.66	184	269813	41.76	nq	100
77) Pyrene	12.77	202	748947	41.72	nq	99
79) Butylbenzylphthalate	13.39	149	320482	42.79	nq	93
80) Benzo(a)anthracene	13.95	228	590708	42.04	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	204371	43.97	nq	99
82) Chrysene	13.99	228	581371	44.58	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	425608	40.85	nq	# 94
84) Di-n-octyl phthalate	14.57	149	771252	43.29	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	751055	44.17	nq	# 100
87) Benzo(b)fluoranthene	14.96	252	704654m	45.96	nq	
88) Benzo(k)fluoranthene	14.99	252	456916m	33.28	nq	
89) Benzo(a)pyrene	15.30	252	582641	39.66	nq	99
90) Dibenzo(a,h)anthracene	16.73	278	617066	41.44	nq	# 94
91) Benzo(g,h,i)perylene	17.13	276	632421	40.53	nq	99

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



#1

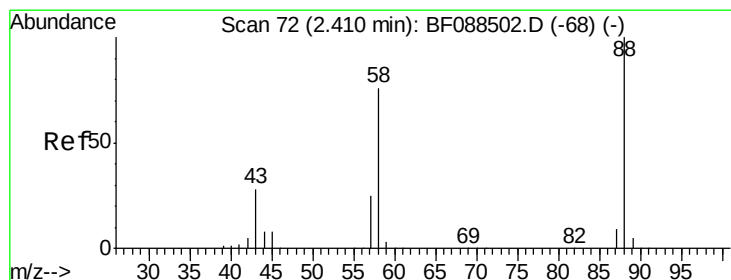
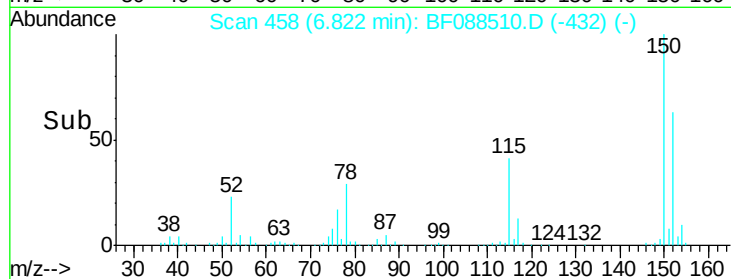
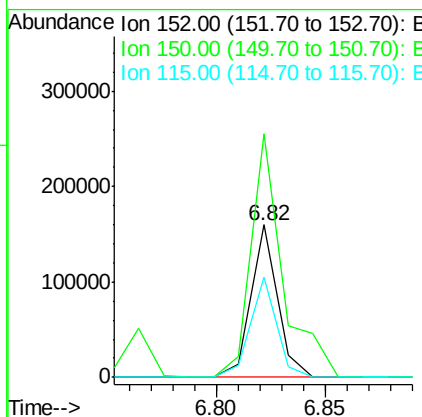
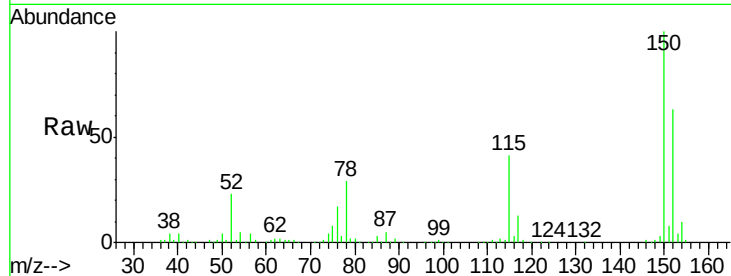
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.5	186.7
115	66.0	52.3	78.5

Manual Integrations

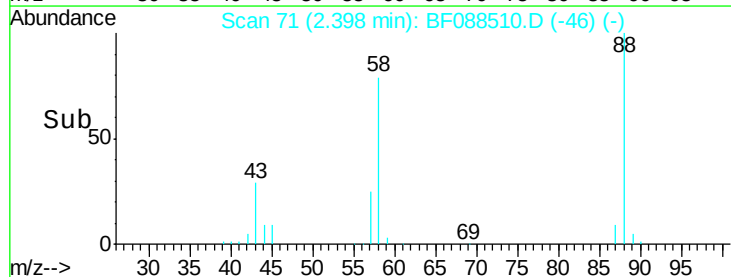
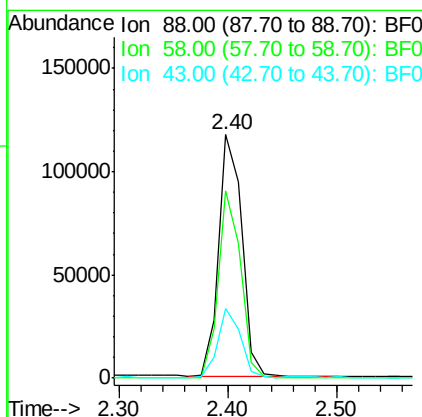
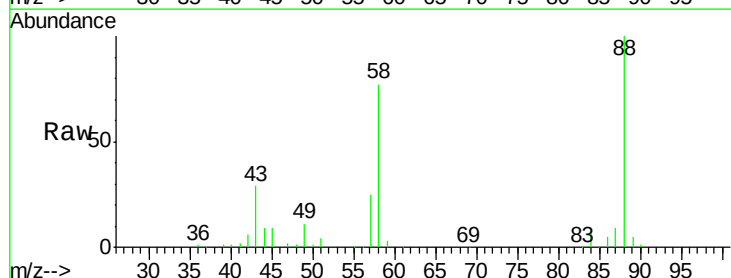
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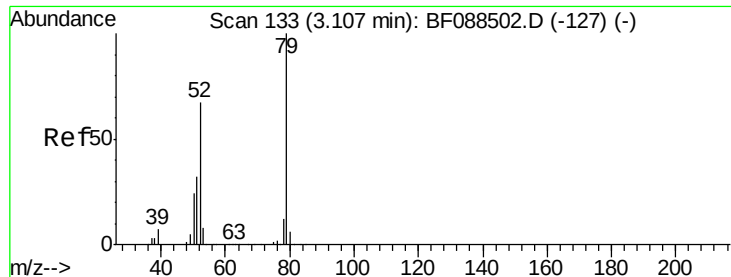


#2

1,4-Dioxane
Concen: 38.90 ng
RT: 2.40 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	0.0	0.0#
43	27.4	3.2	4.8#





#3

Pvridine

Concen: 39.41 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

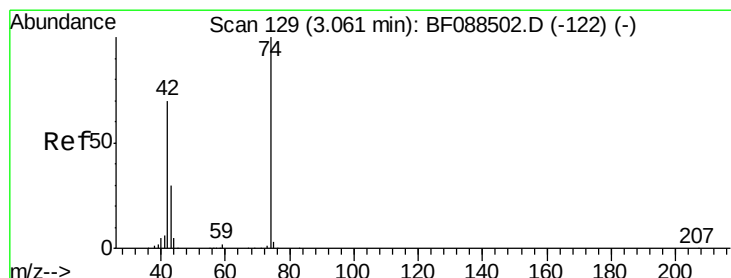
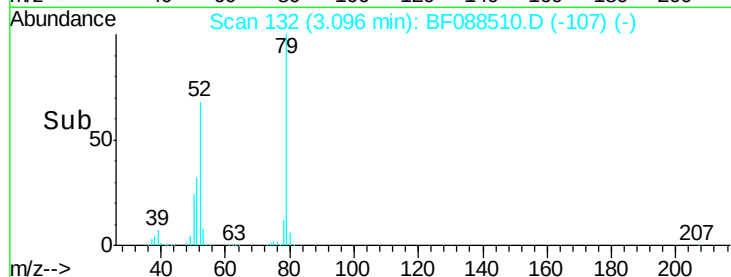
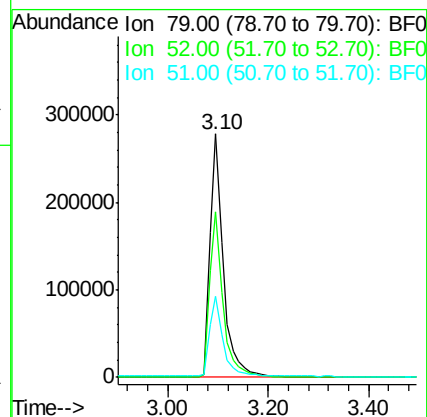
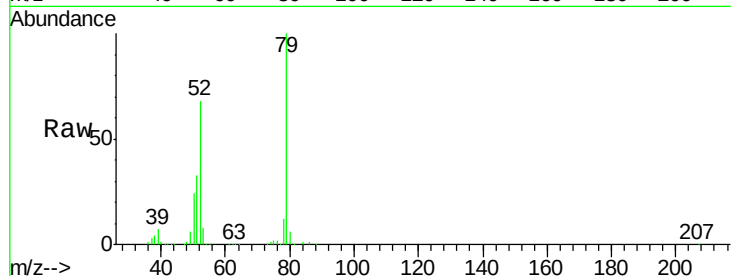
SSTDCCC040EC

Tot Ion:	79	Resp:	512305
Ion	Ratio	Lower	Upper
79	100		
52	68.0	53.4	80.0
51	33.1	25.8	38.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 41.04 ng

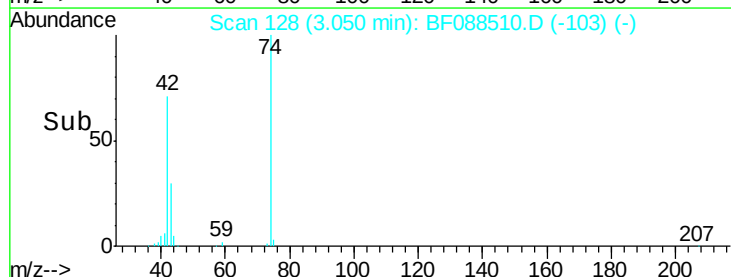
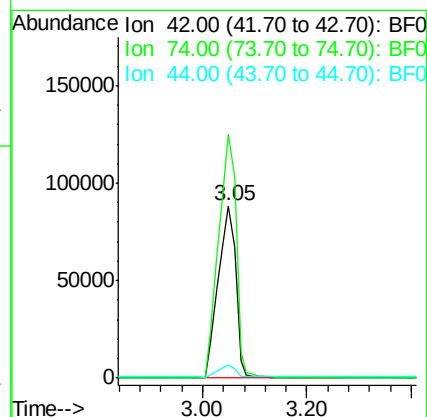
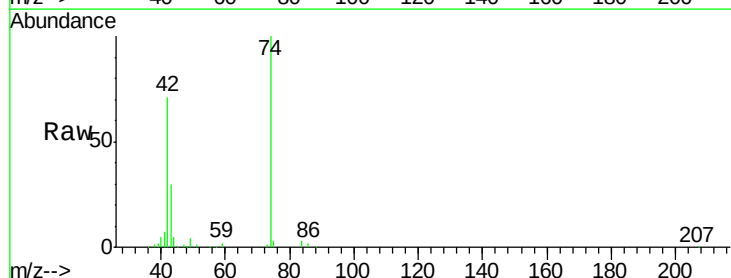
RT: 3.05 min Scan# 128

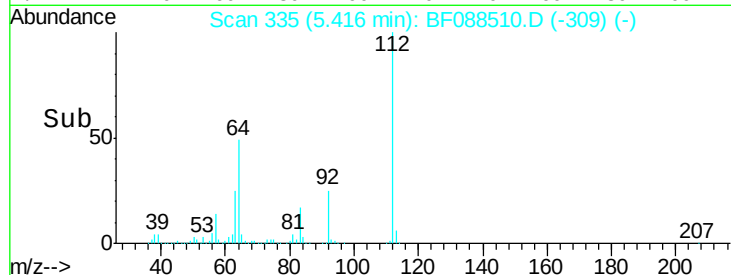
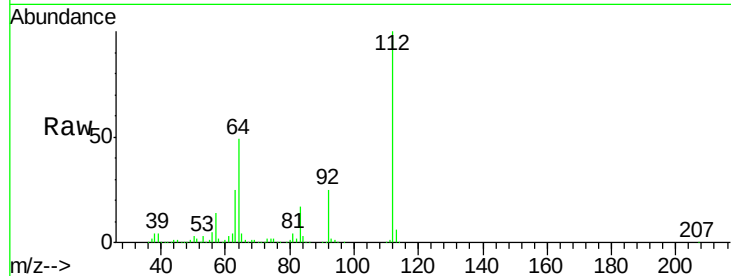
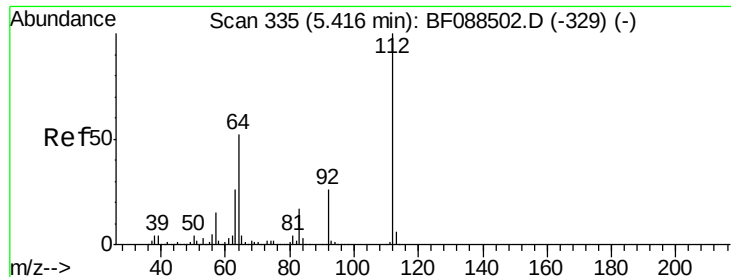
Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:	42	Resp:	209986
Ion	Ratio	Lower	Upper
42	100		
74	141.6	113.7	170.5
44	7.4	6.4	9.6





#5

2-Fluorophenol

Concen: 82.19 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF088510.D

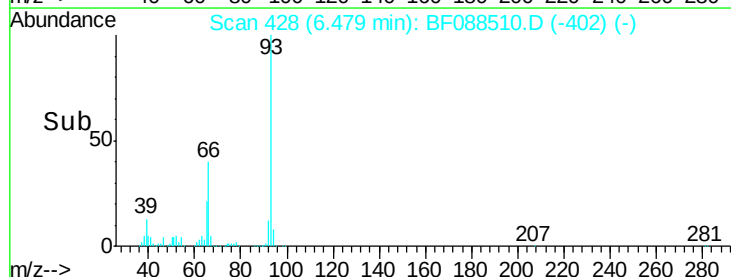
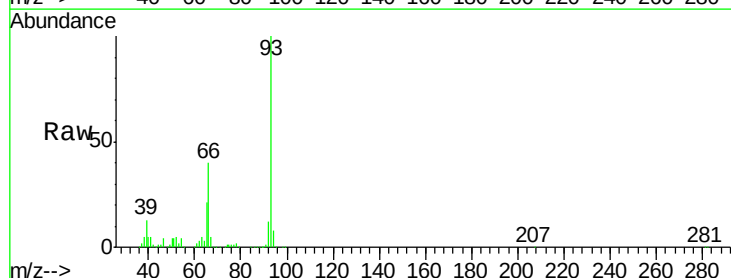
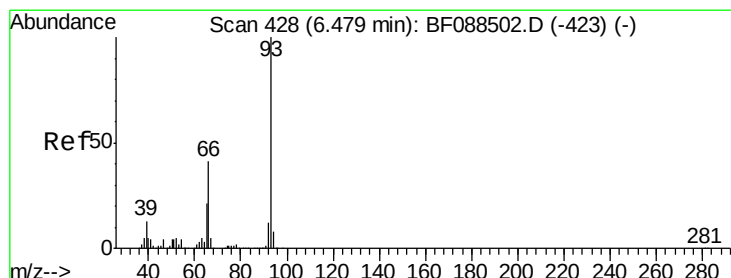
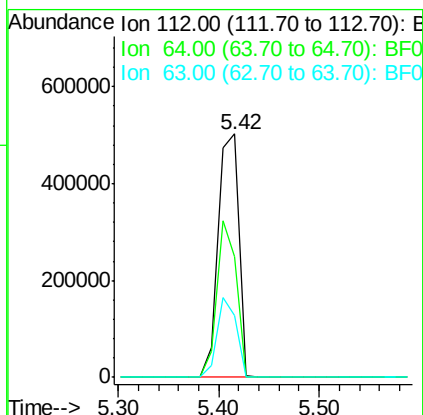
Acq: 29 Jun 2016 23:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		718816		
64	49.4	41.5	62.3		
63	25.3	20.6	31.0		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations

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#6

Aniline

Concen: 40.85 ng

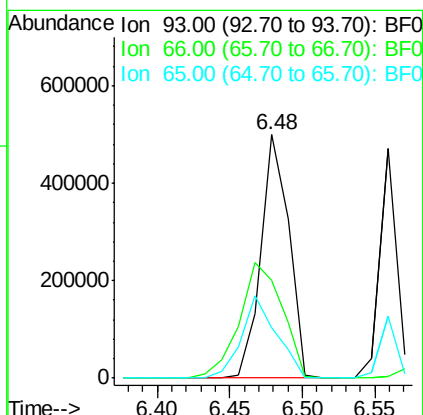
RT: 6.48 min Scan# 428

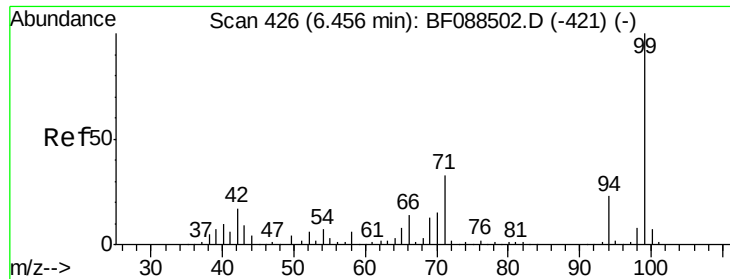
Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		667215		
66	40.0	33.0	49.6		
65	20.7	16.5	24.7		





#7

Phenol-d6

Concen: 84.06 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 940033

Ion Ratio Lower Upper

99 100

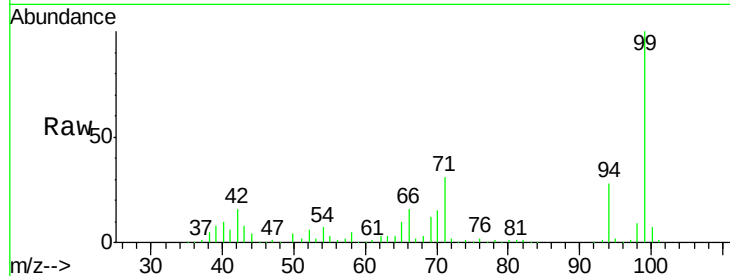
42 16.0 13.4 20.0

71 31.3 26.1 39.1

Manual Integrations

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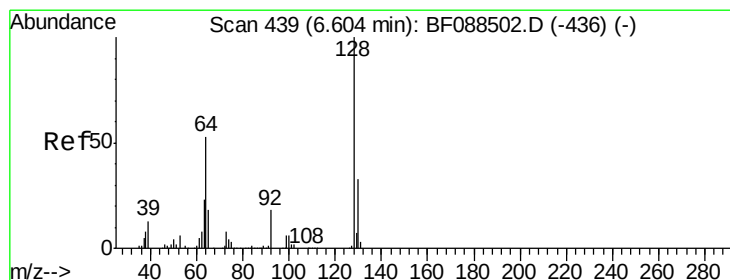
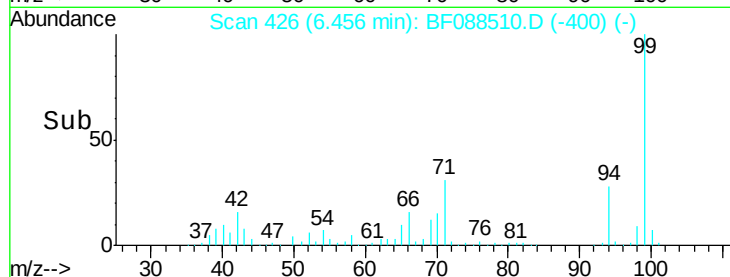
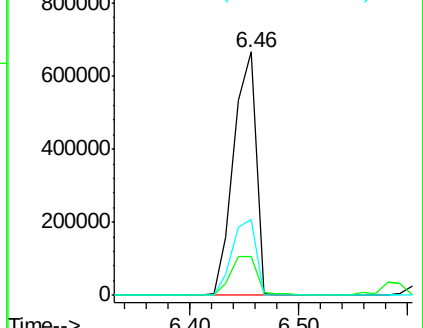
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.57 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

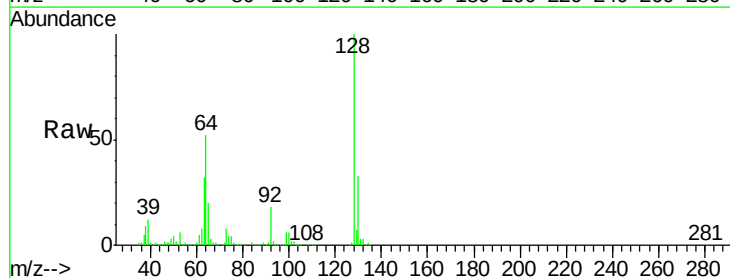
Tgt Ion: 128 Resp: 389434

Ion Ratio Lower Upper

128 100

130 32.6 13.2 53.2

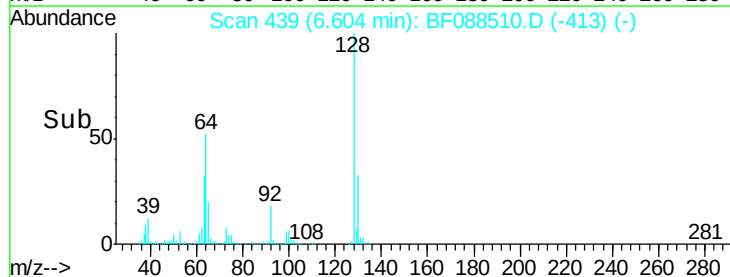
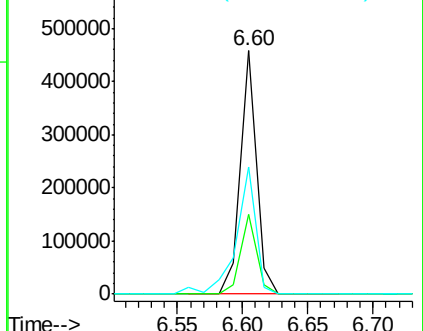
64 52.1 34.3 74.3

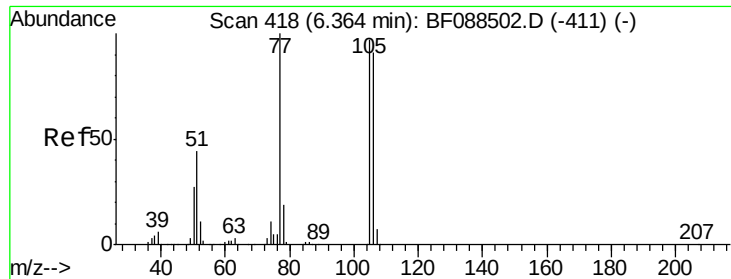


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.59 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 200088

Ion Ratio Lower Upper

77 100

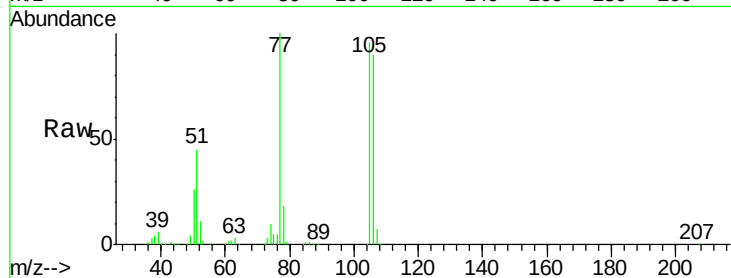
105 96.3 76.6 116.6

106 90.2 70.8 110.8

Manual Integrations

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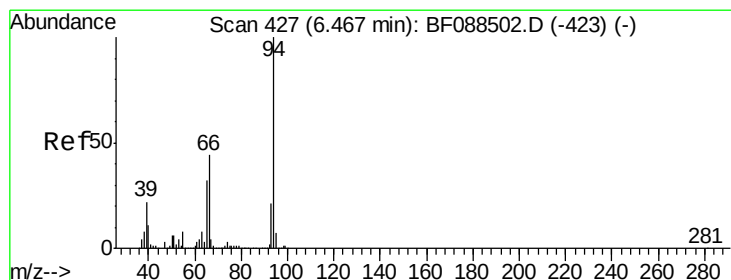
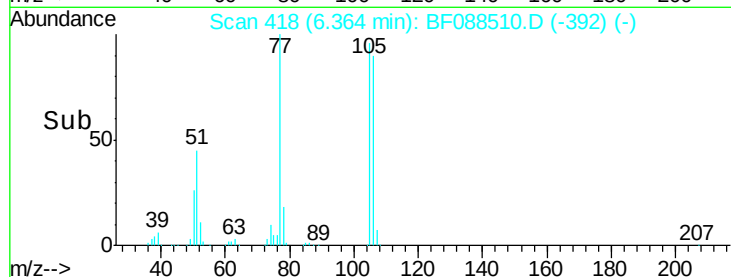
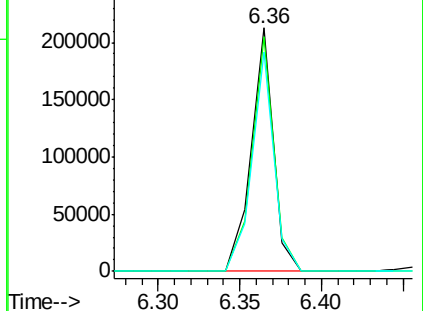
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.11 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

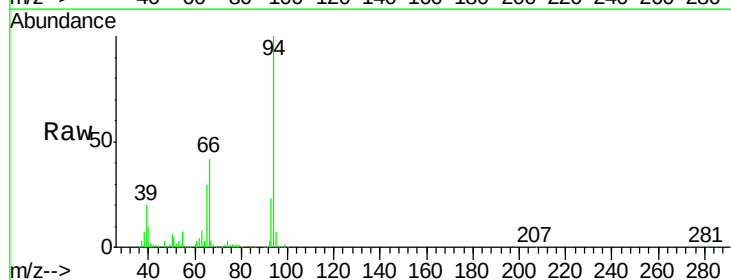
Tgt Ion: 94 Resp: 576437

Ion Ratio Lower Upper

94 100

65 29.6 11.6 51.6

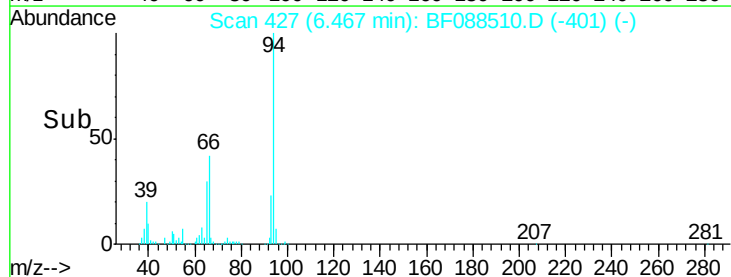
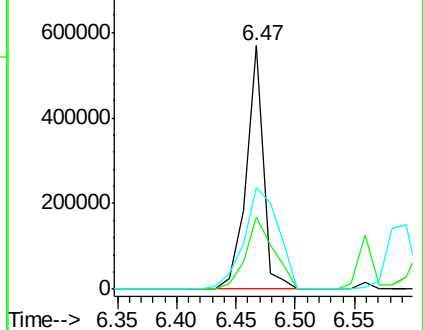
66 41.6 23.8 63.8

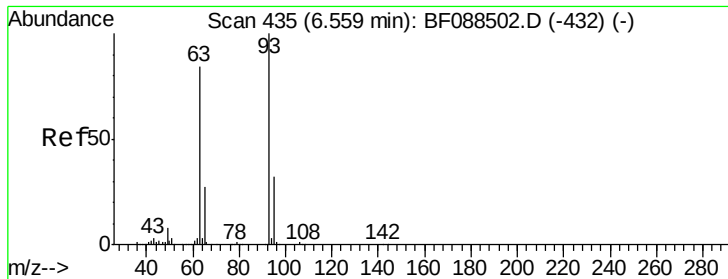


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





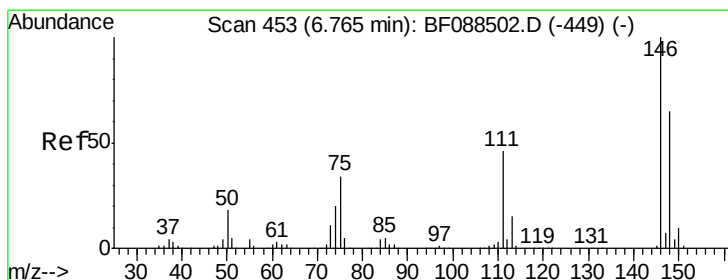
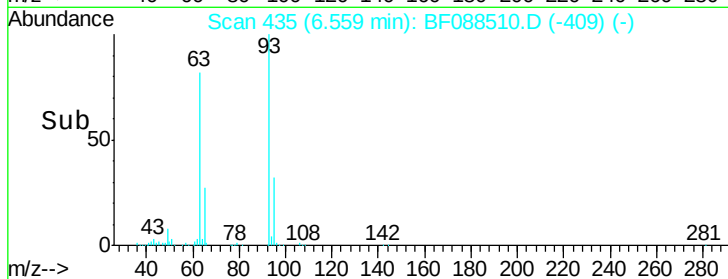
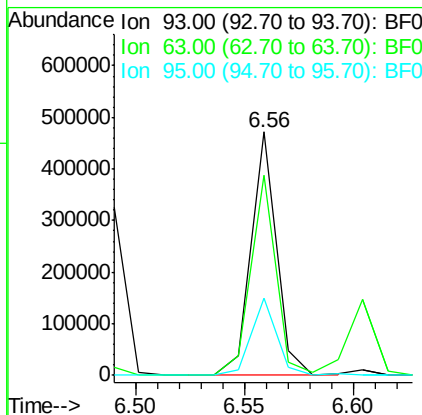
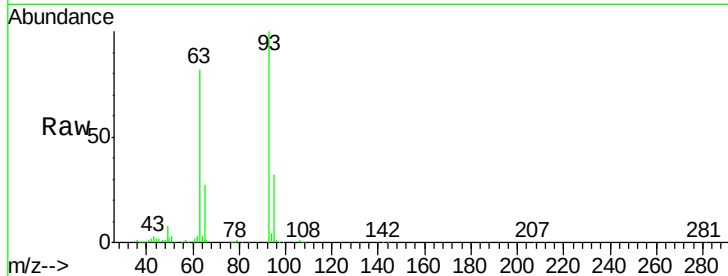
#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	383182
Ion	Ratio	Lower	Upper
93	100		
63	82.2	63.4	103.4
95	31.7	11.7	51.7

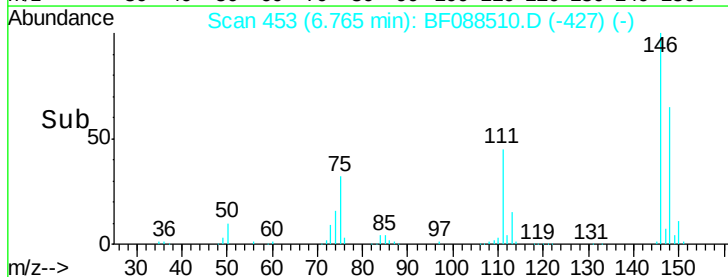
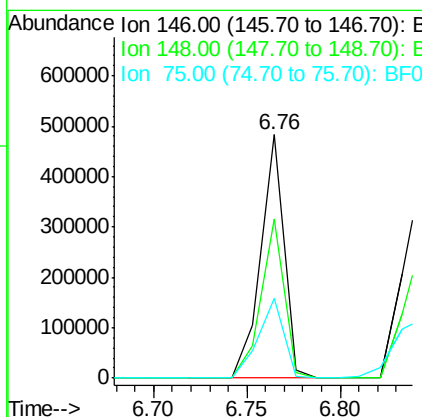
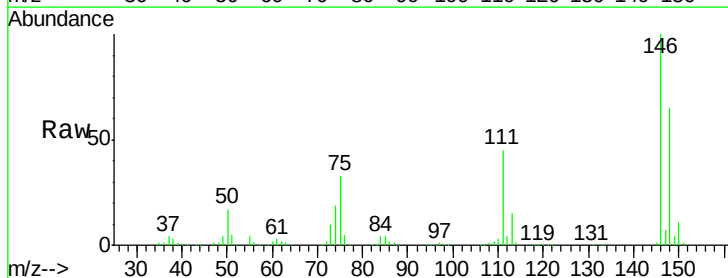
Manual Integrations

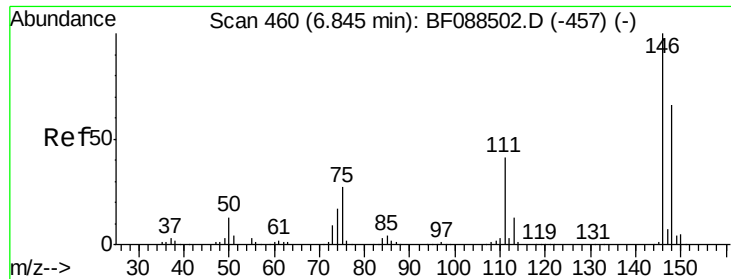
sohil
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#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:	146	Resp:	415295
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
75	33.0	26.8	40.2





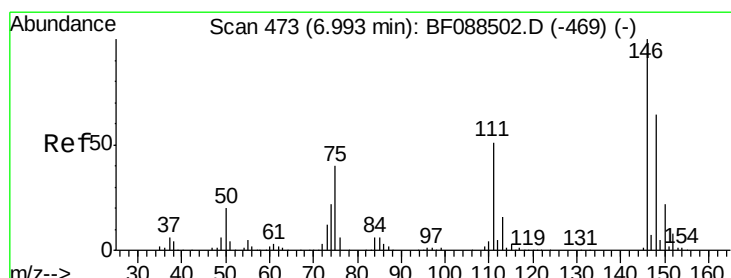
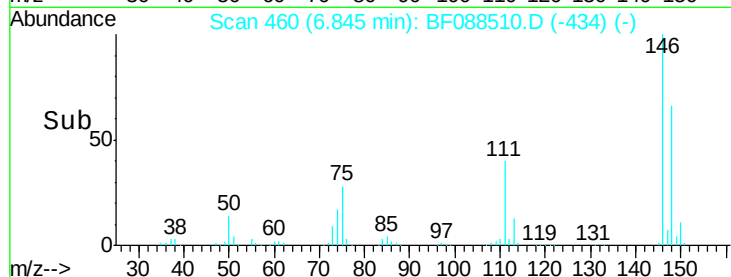
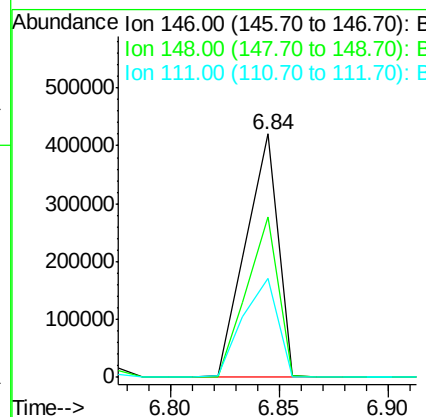
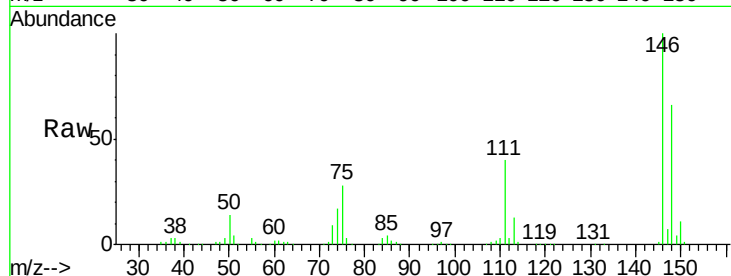
#13
1,4-Dichlorobenzene
Concen: 41.99 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
433110	146	100		
	148	65.9	52.8	79.2
	111	40.5	32.5	48.7

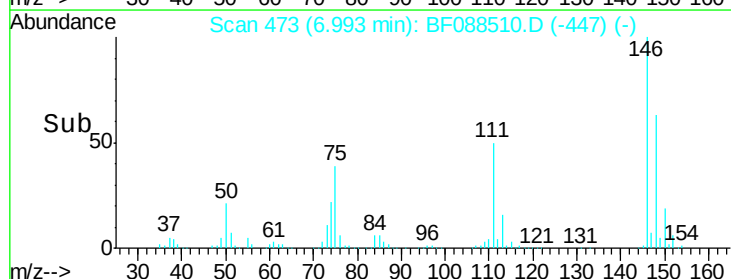
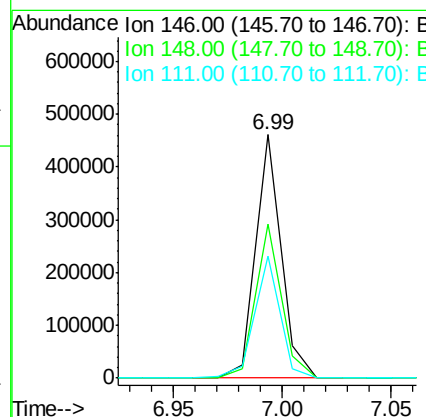
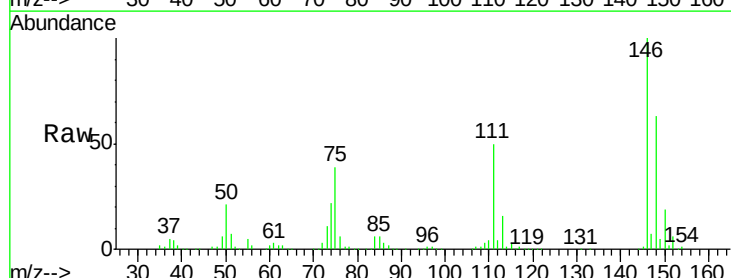
Manual Integrations

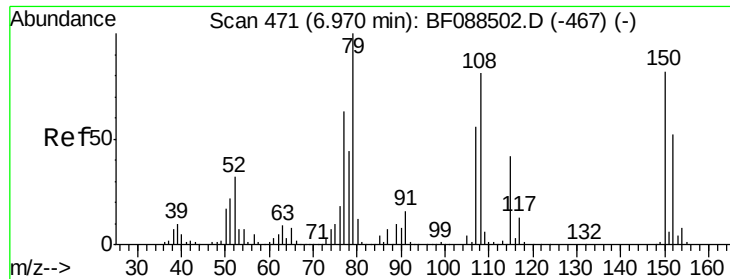
sohil
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#14
1,2-Dichlorobenzene
Concen: 43.94 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Lower	Upper
376287	146	100		
	148	63.3	51.1	76.7
	111	50.2	40.5	60.7





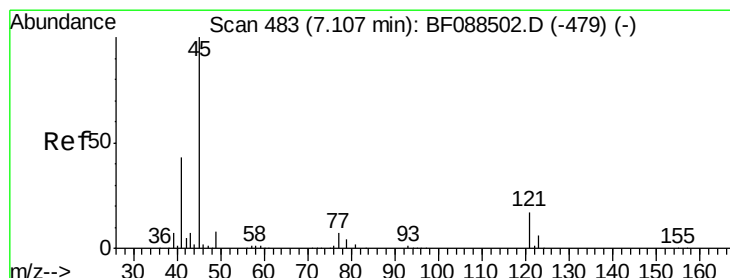
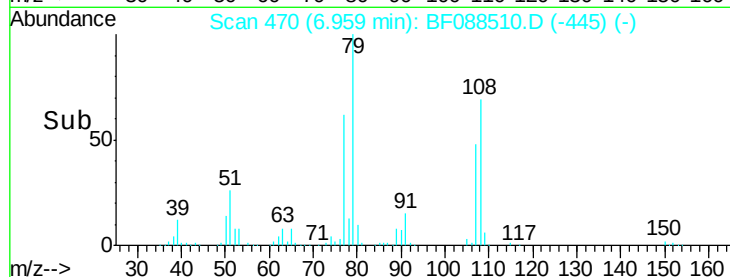
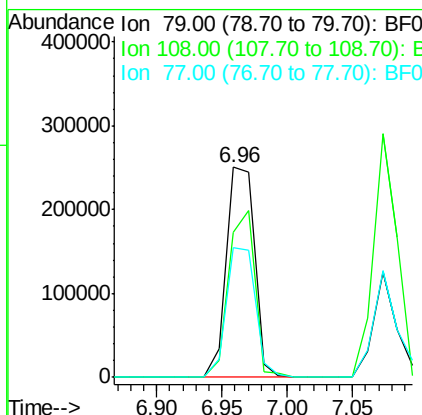
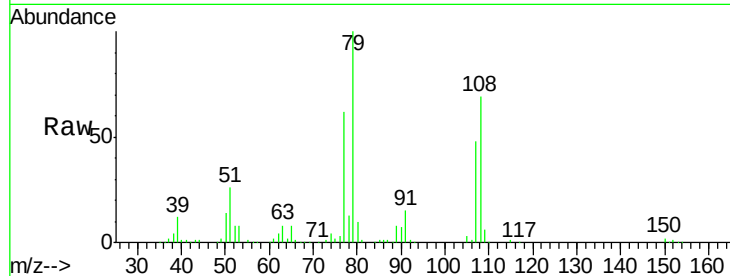
#15
Benzyl Alcohol
Concen: 40.65 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.1	64.7	97.1
77	61.8	50.4	75.6

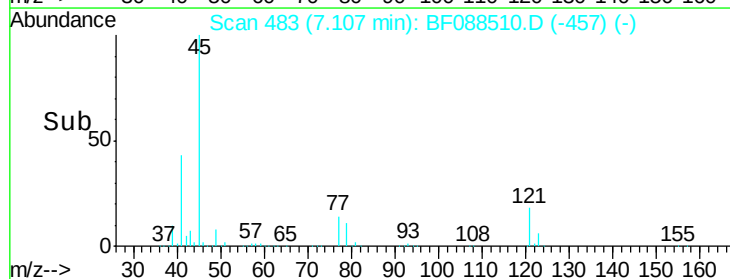
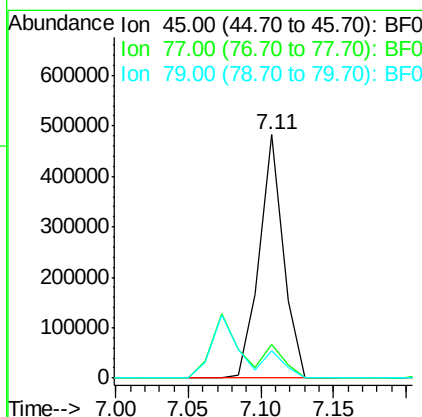
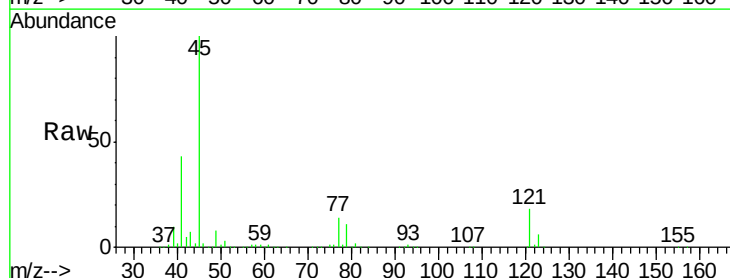
Manual Integrations

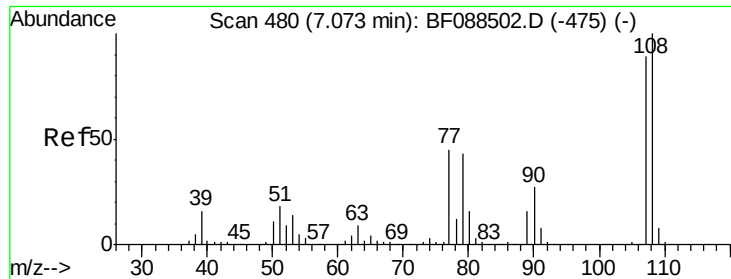
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.1
79	11.1	0.0	30.7





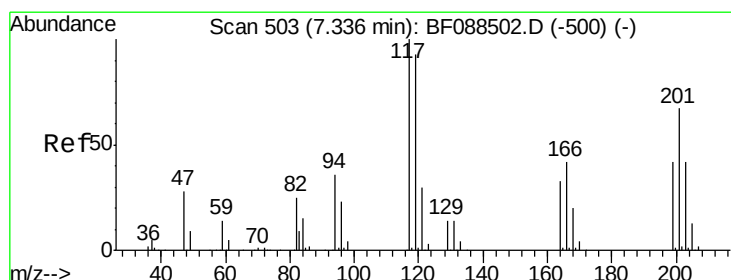
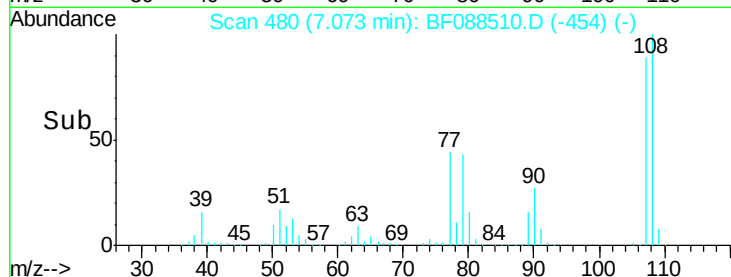
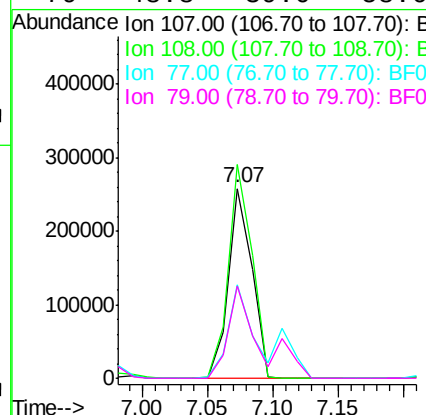
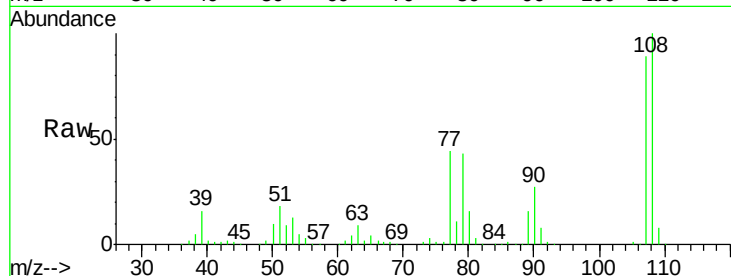
#17
2-Methylphenol
Concen: 39.52 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	322790
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.0	135.0
77	49.4	40.2	60.4
79	48.8	39.0	58.6

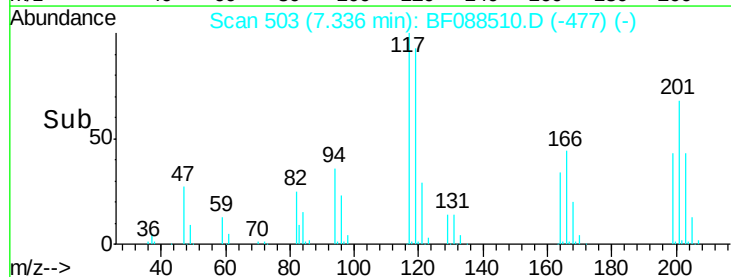
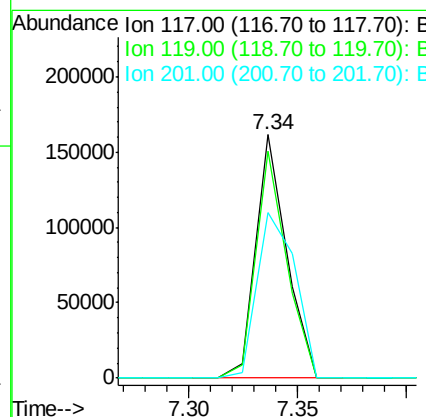
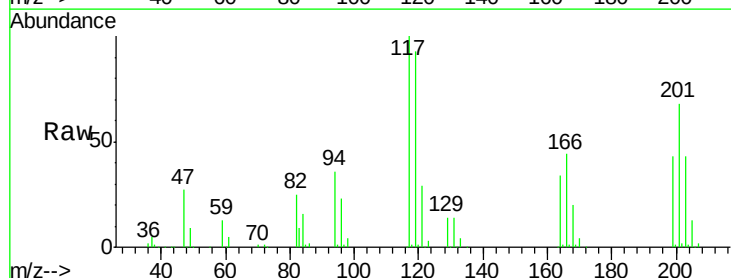
Manual Integrations

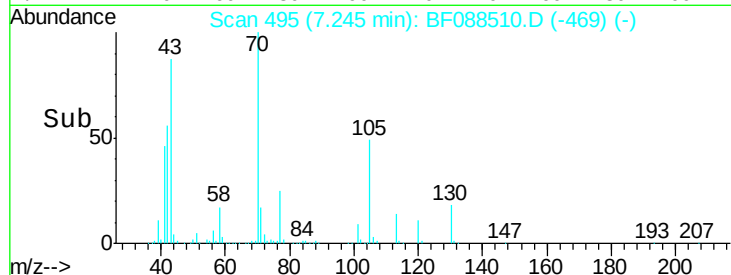
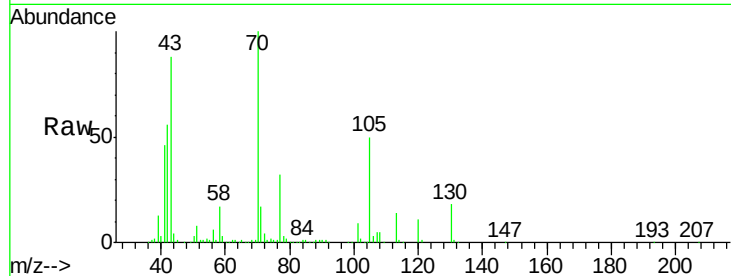
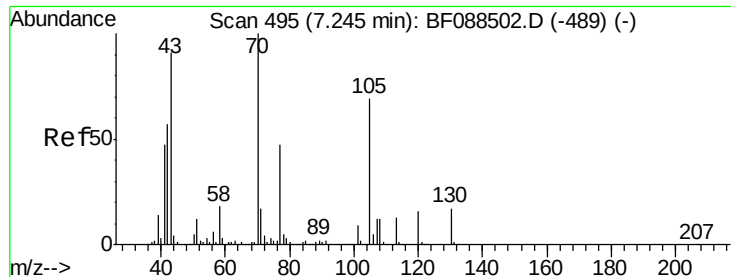
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#18
Hexachloroethane
Concen: 40.03 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	117	Resp	159001
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.1	111.1
201	67.9	53.4	80.2





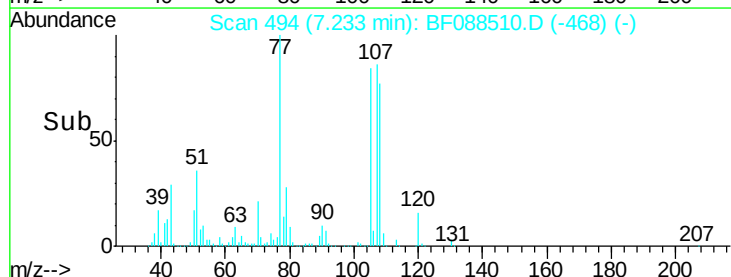
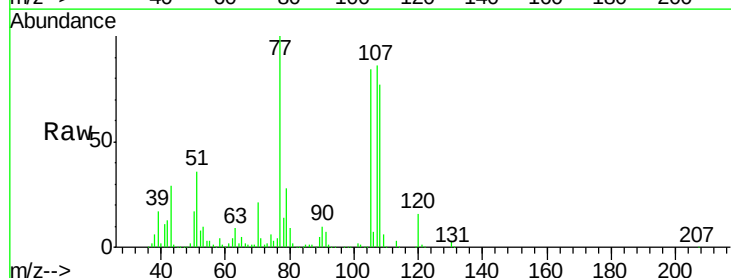
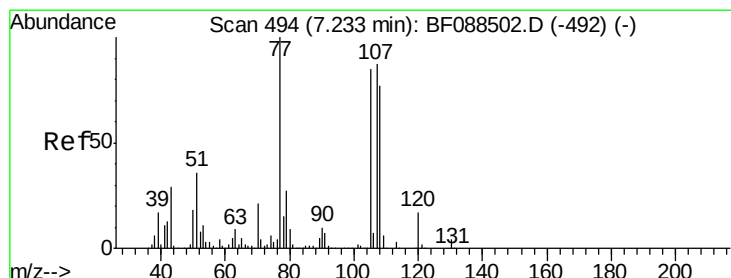
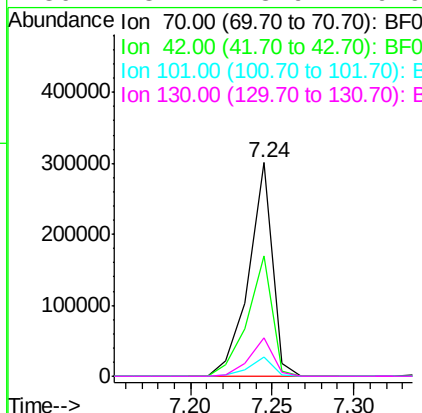
#19
n-Nitroso-di-n-propylamine
Concen: 39.95 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.4	45.9	68.9	
101	8.9	6.8	10.2	
130	18.2	13.9	20.9	

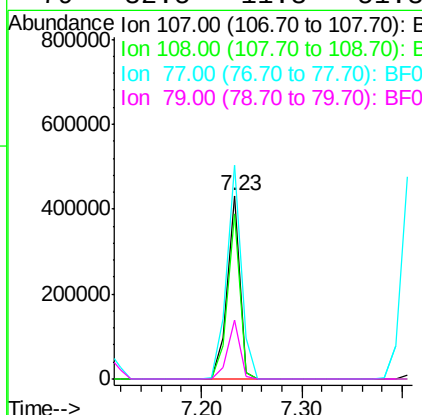
Manual Integrations

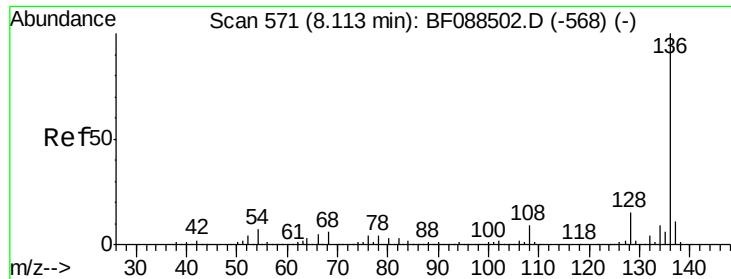
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#20
3+4-Methylphenols
Concen: 41.69 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.3	68.1	108.1	
77	116.6	95.1	135.1	
79	32.5	11.3	51.3	





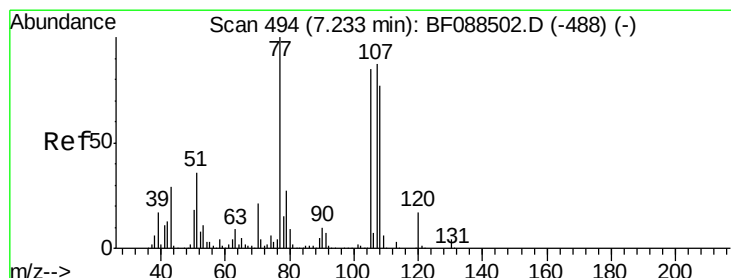
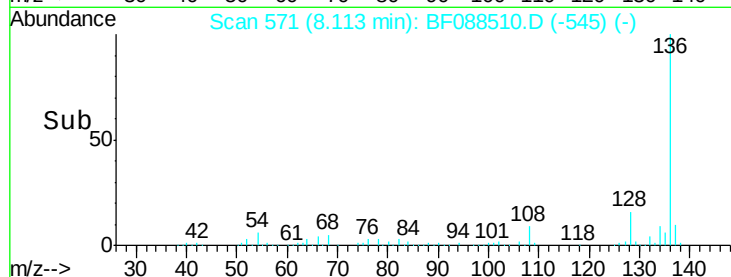
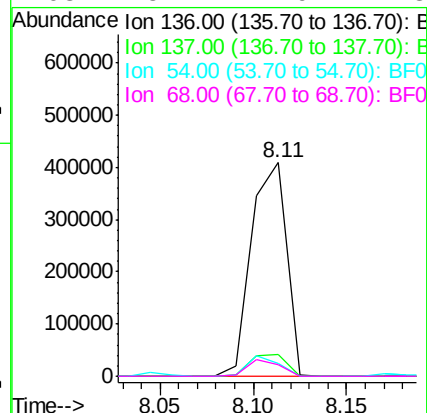
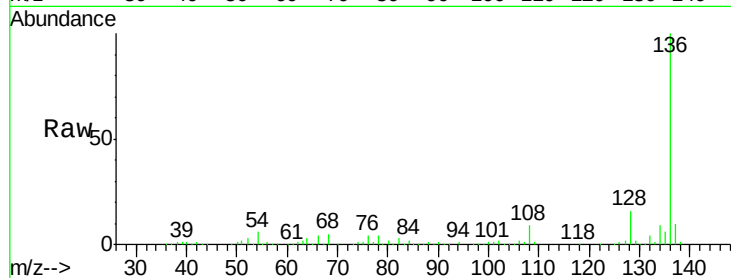
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		534910		
137	10.4		8.5	12.7	
54	6.2		5.4	8.2	
68	5.4		4.9	7.3	

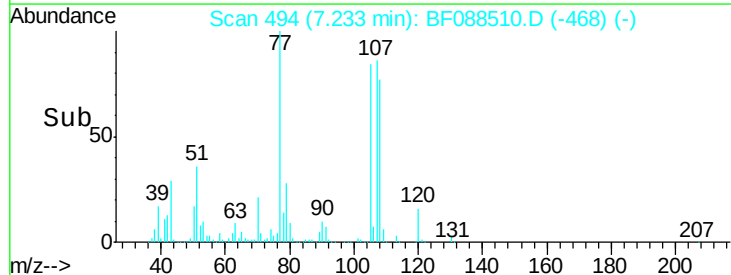
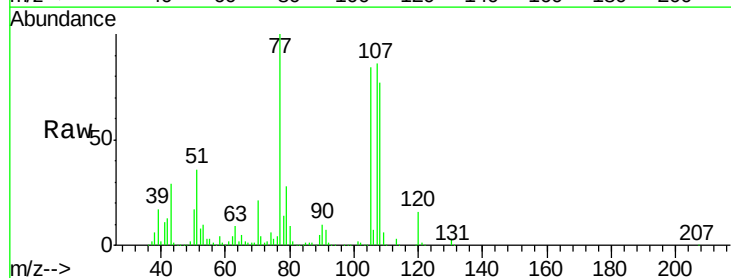
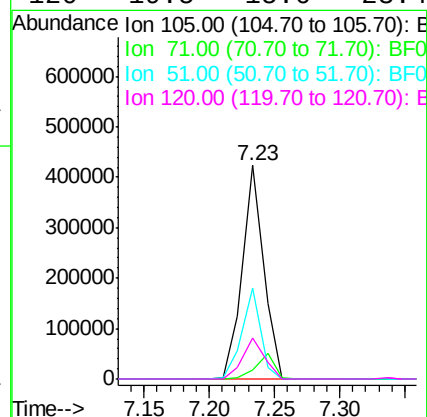
Manual Integrations

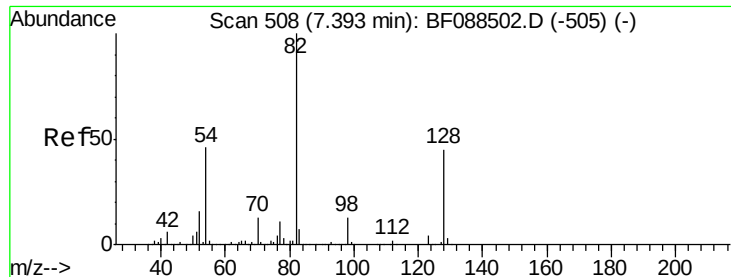
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#22
Acetophenone
Concen: 37.46 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		482371		
71	4.2		3.4	5.2	
51	42.5		33.6	50.4	
120	19.5		15.6	23.4	





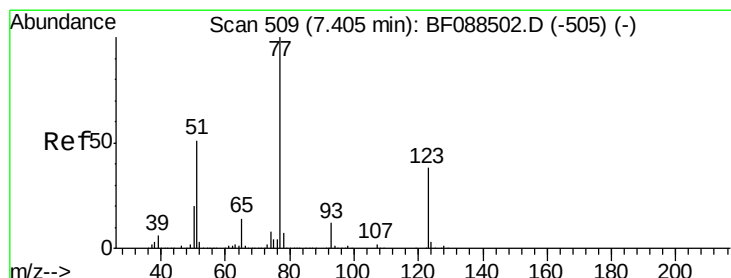
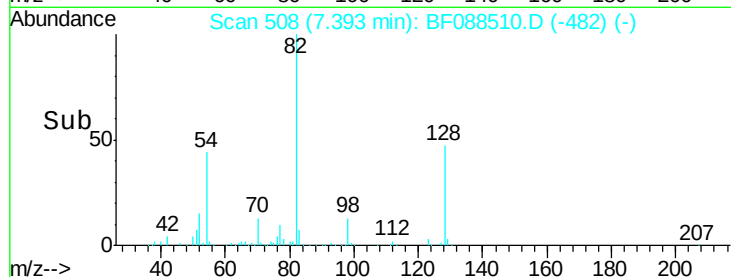
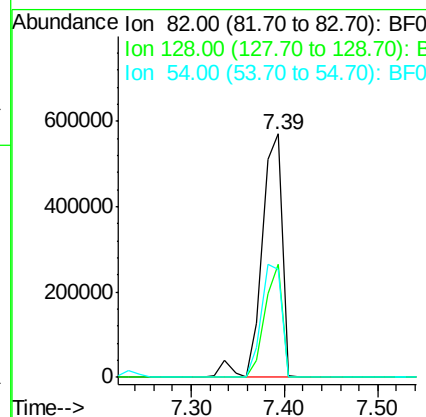
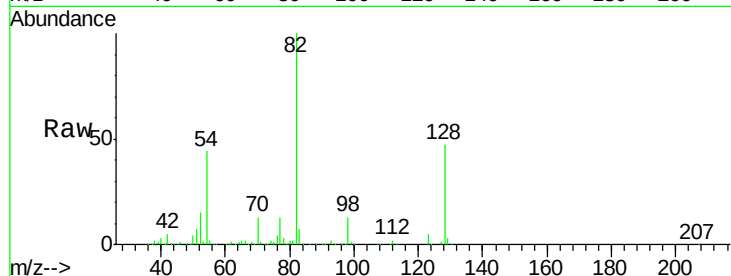
#23
 Nitrobenzene-d5
 Concen: 85.45 ng
 RT: 7.39 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	870274
Ion Ratio	100	Lower	Upper
82	100		
128	46.6	35.8	53.8
54	44.4	37.1	55.7

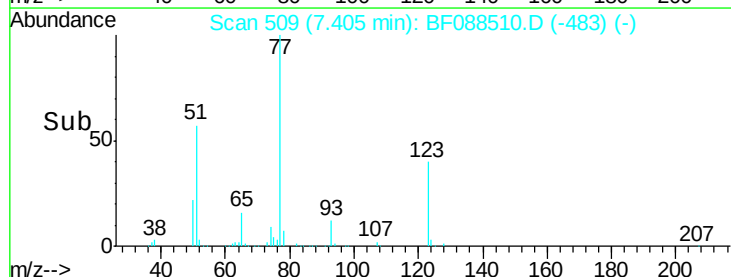
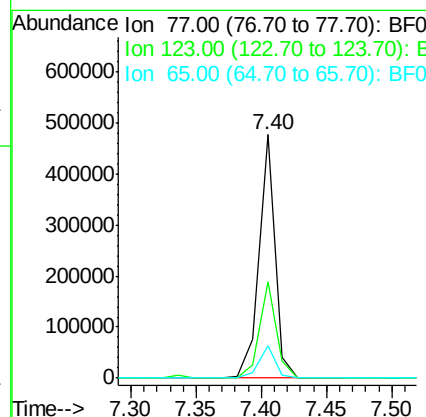
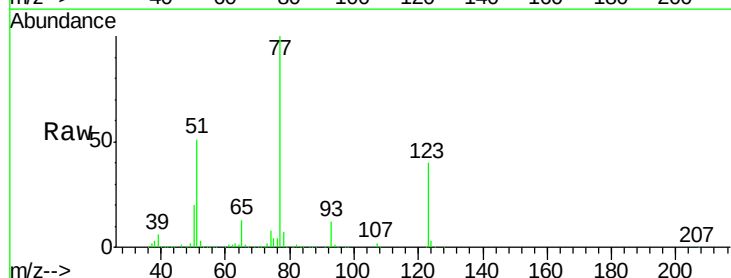
Manual Integrations

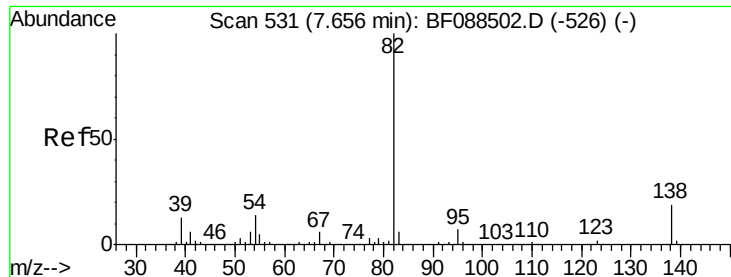
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#24
 Nitrobenzene
 Concen: 37.74 ng
 RT: 7.40 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	77	Resp	412313
Ion Ratio	100	Lower	Upper
77	100		
123	39.7	30.7	46.1
65	13.4	10.9	16.3





#25

Isophorone

Concen: 37.54 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

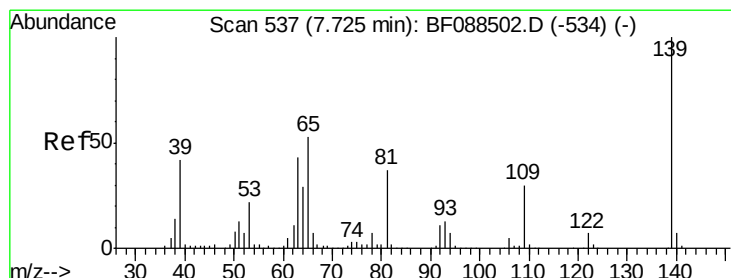
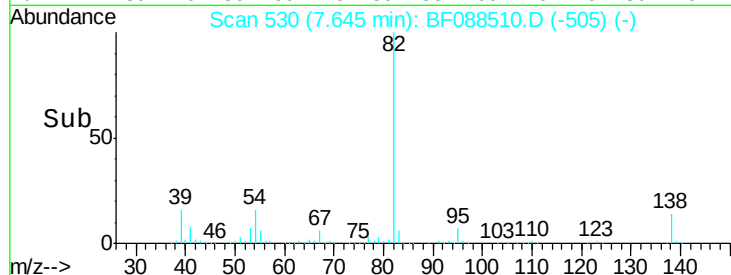
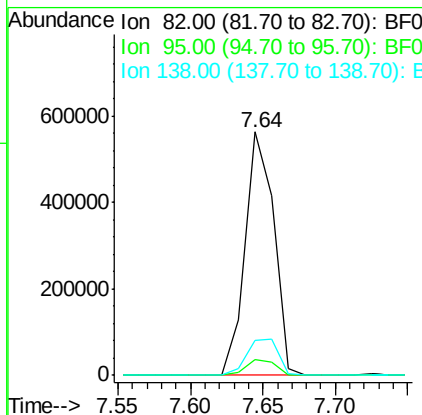
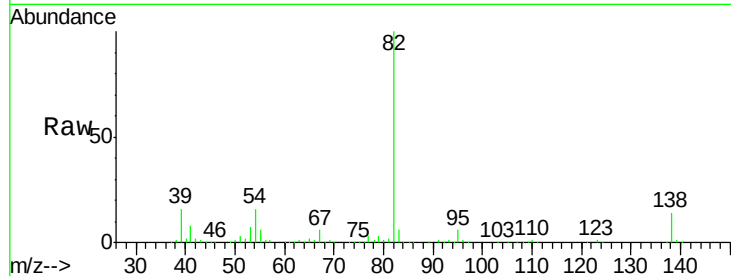
SSTDCCC040EC

Tot Ion:	82	Resp:	772473
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.6	8.4
138	14.4	14.8	22.2#

Manual Integrations

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#26

2-Nitrophenol

Concen: 50.97 ng

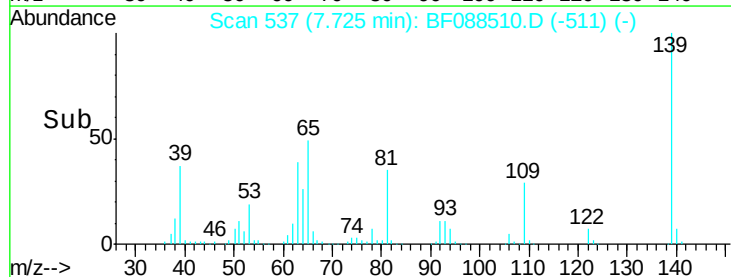
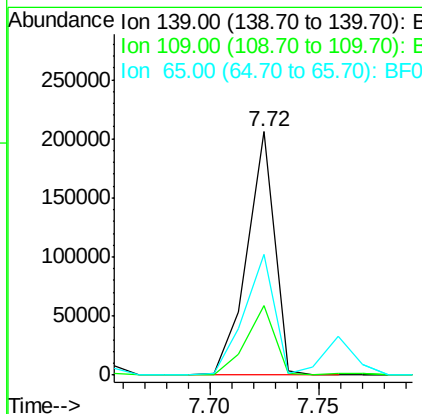
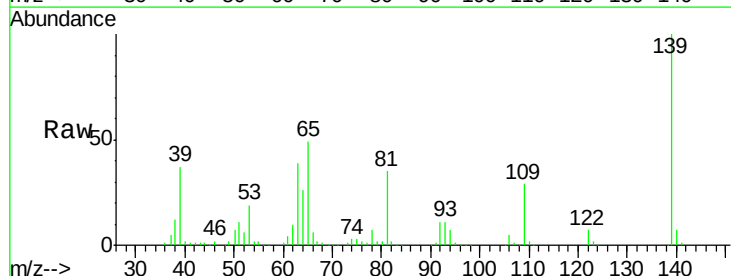
RT: 7.72 min Scan# 537

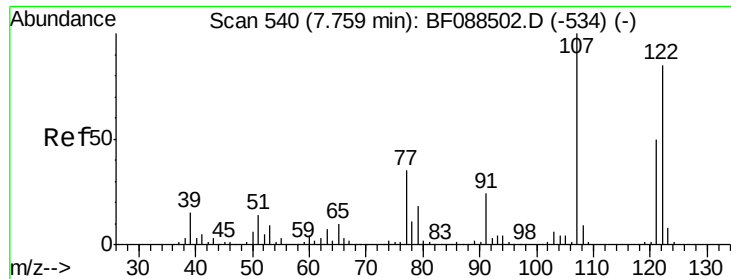
Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:	139	Resp:	181200
Ion Ratio	Lower	Upper	
139	100		
109	28.6	24.0	36.0
65	49.3	42.4	63.6





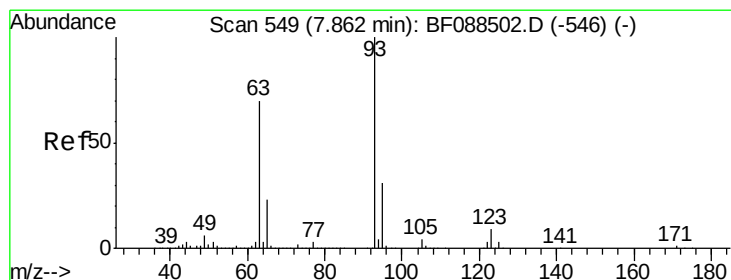
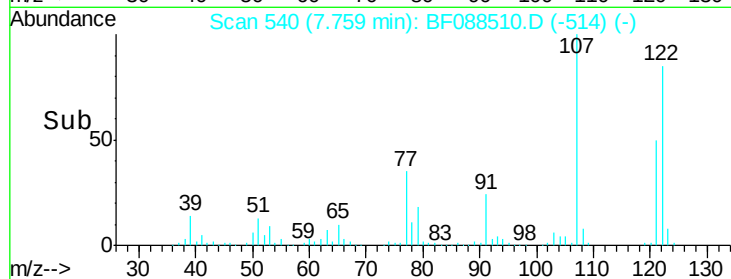
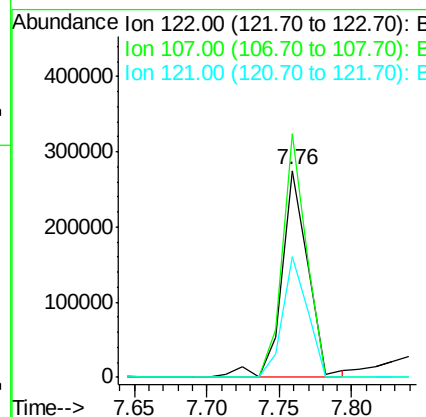
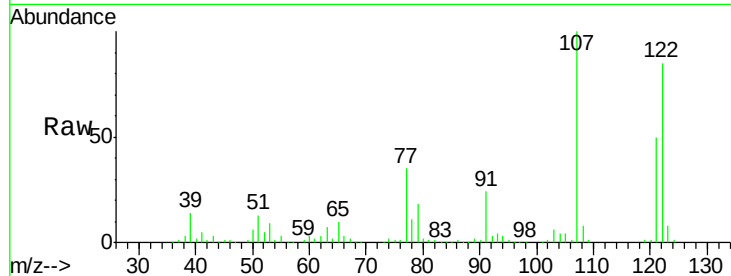
#27
 2,4-Dimethylphenol
 Concen: 37.24 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		344002		
107	117.7	94.1	141.1		
121	58.7	47.0	70.6		

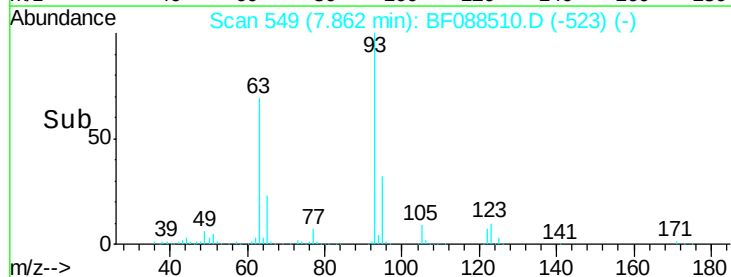
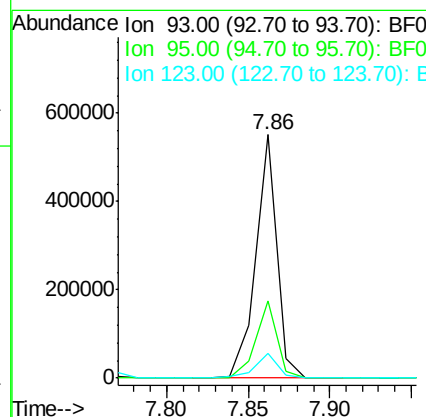
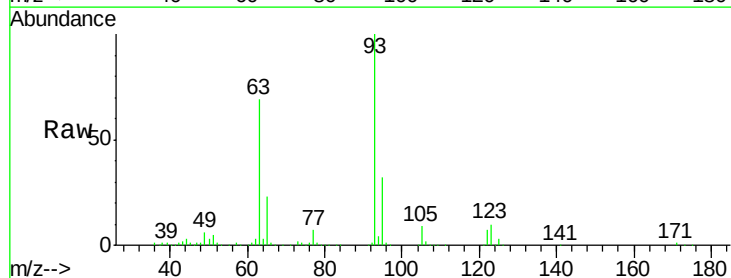
Manual Integrations

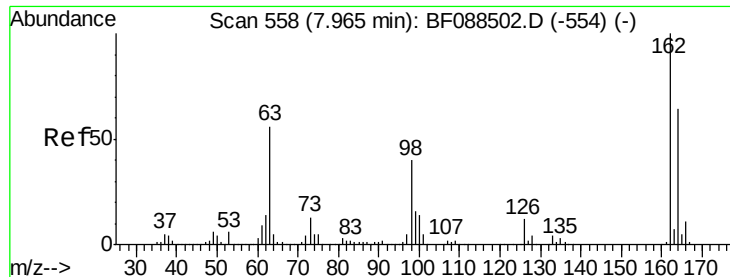
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.01 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		494817		
95	31.8	25.1	37.7		
123	9.9	7.8	11.6		





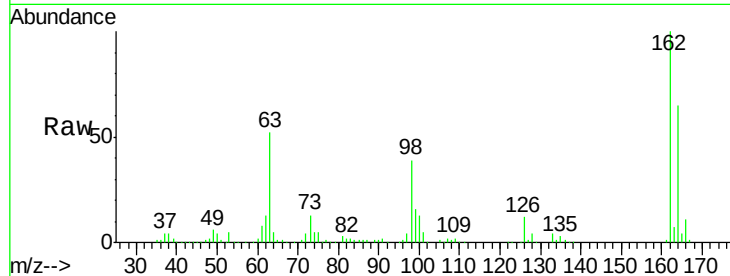
#29
 2,4-Dichlorophenol
 Concen: 41.83 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		311404		
164	65.2	44.3		84.3	
98	39.0	20.5		60.5	

Manual Integrations

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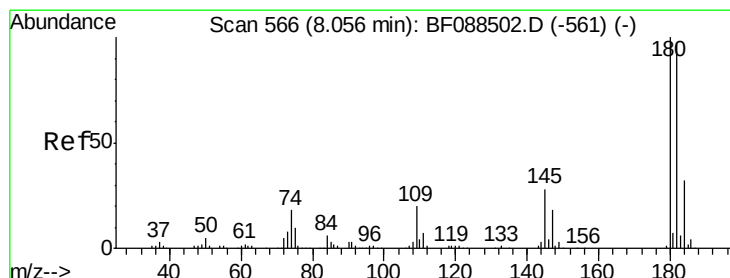
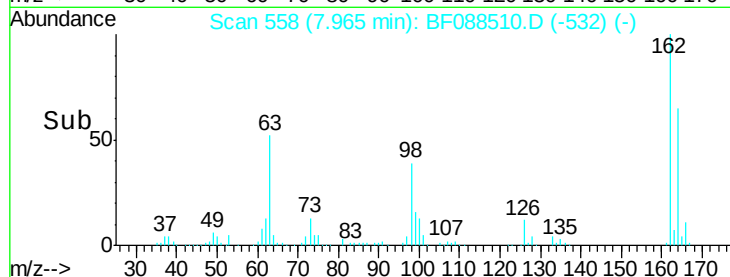
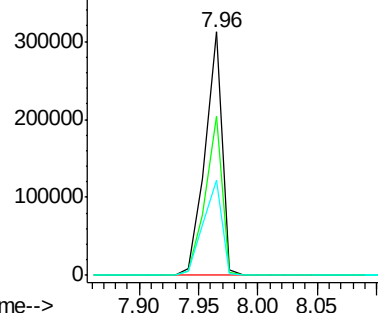


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.41 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

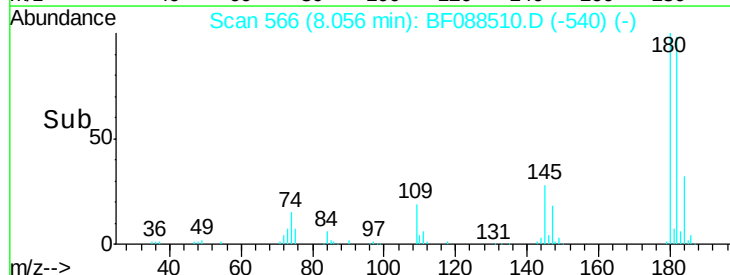
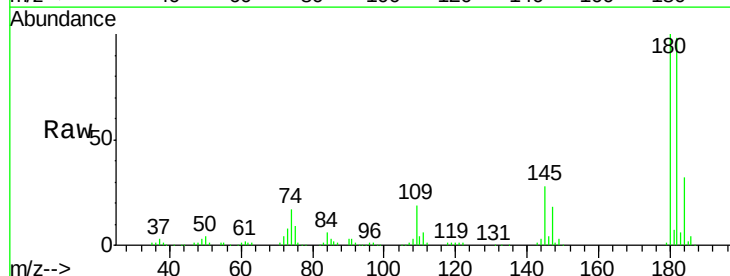
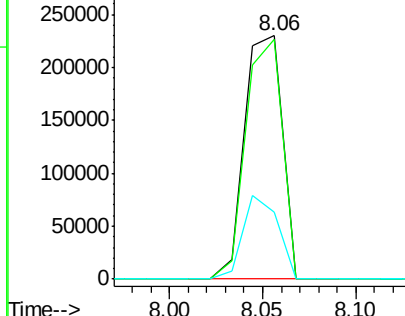
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		322573		
182	98.4	77.4		116.0	
145	27.5	22.6		33.8	

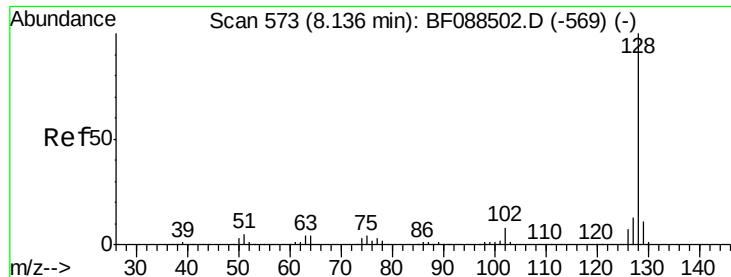
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.93 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1083532

Ion Ratio Lower Upper

128 100

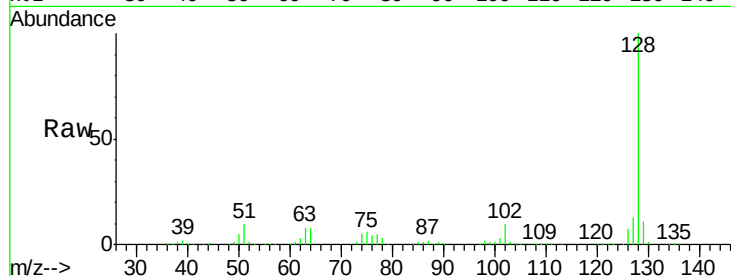
129 11.5 8.6 12.8

127 13.5 10.6 16.0

Manual Integrations

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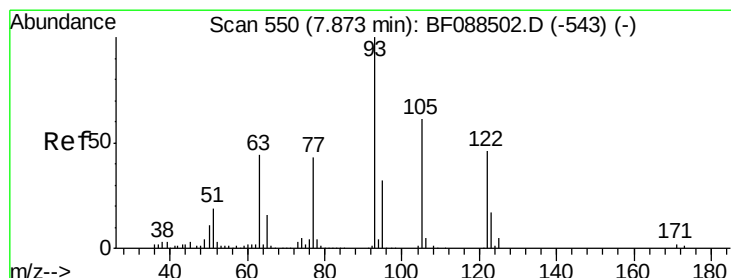
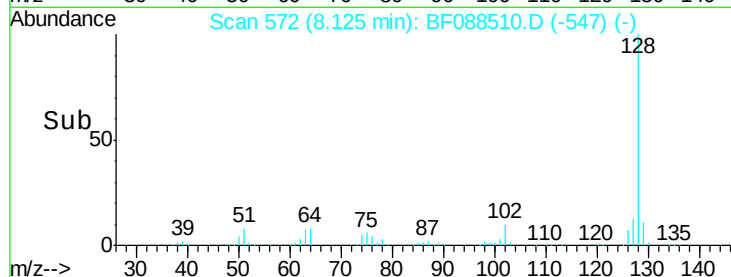
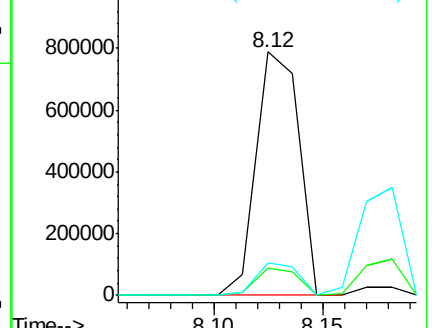
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.43 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

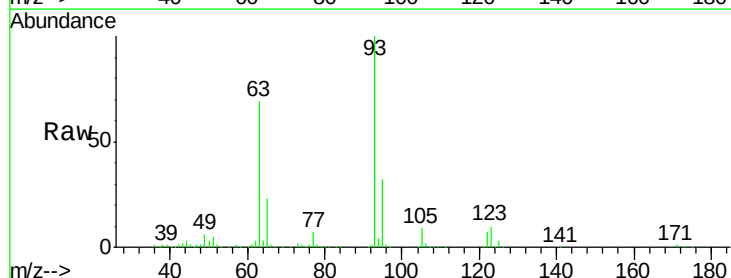
Tgt Ion:122 Resp: 125423

Ion Ratio Lower Upper

122 100

105 129.9 110.7 150.7

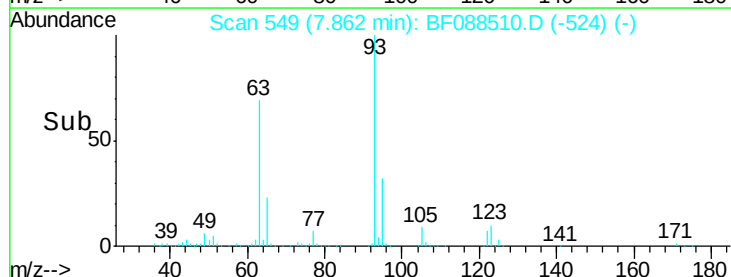
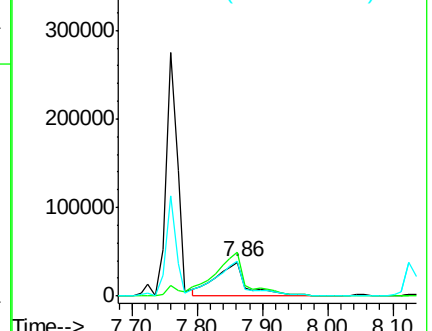
77 101.3 76.5 116.5

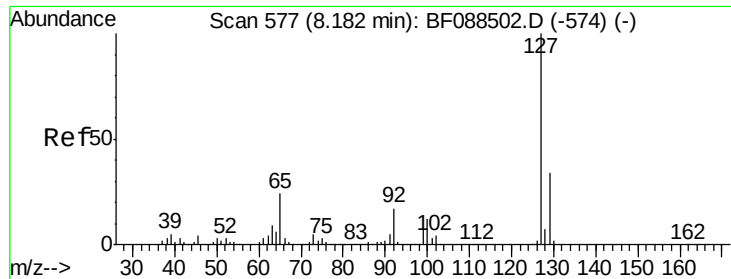


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





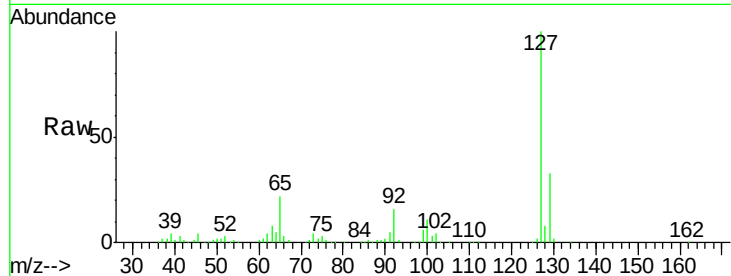
#33
4-Chloroaniline
Concen: 38.58 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

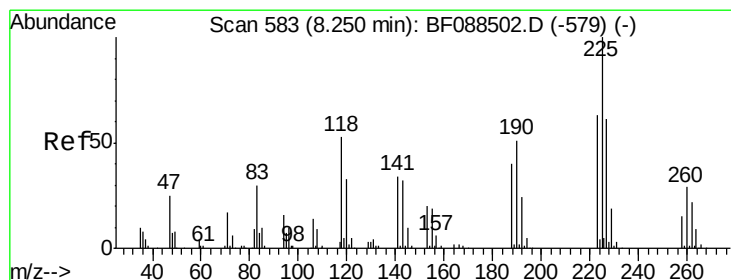
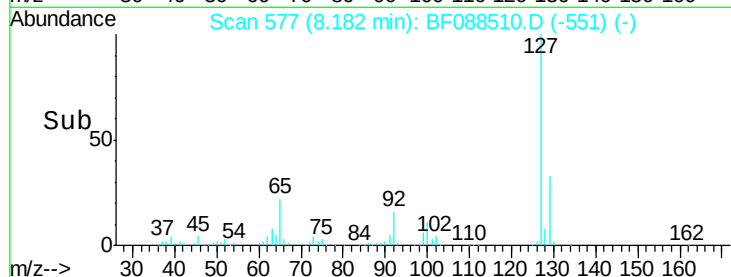
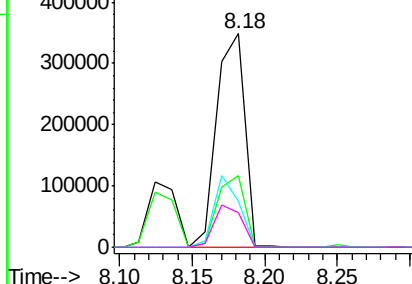
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		467163		
129	33.3	26.9	40.3		
65	21.9	19.4	29.2		
92	16.3	14.0	21.0		

Manual Integrations

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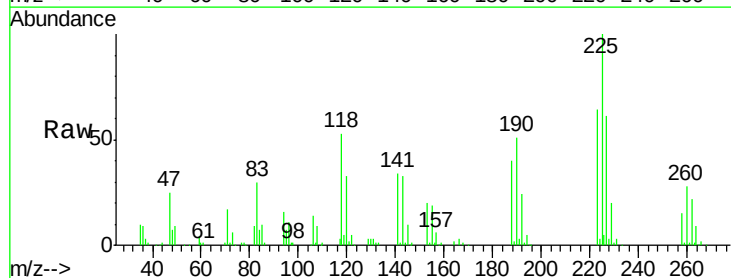


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

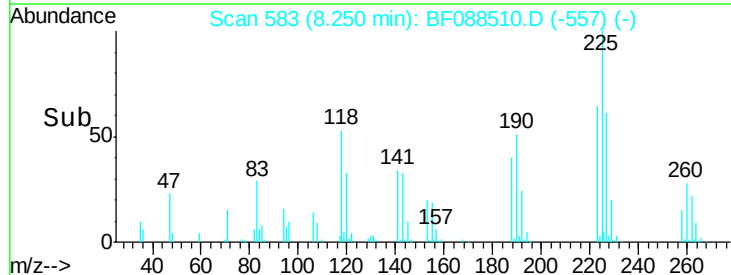
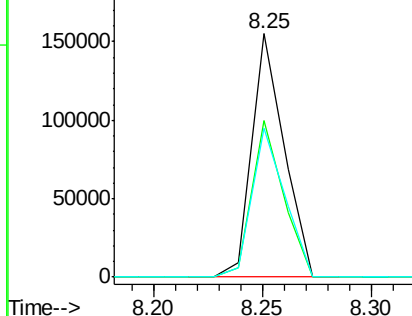


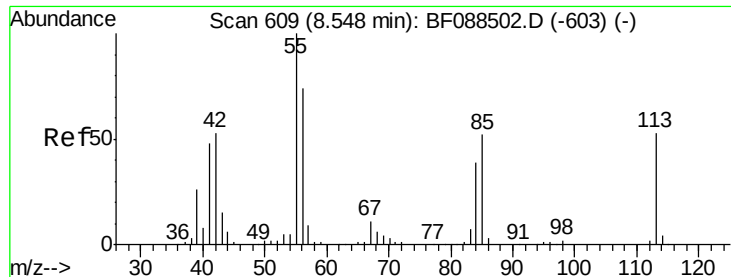
#34
Hexachlorobutadiene
Concen: 41.92 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		160366		
223	64.4	50.2	75.2		
227	61.3	48.6	73.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.77 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 97308

Ion Ratio Lower Upper

113 100

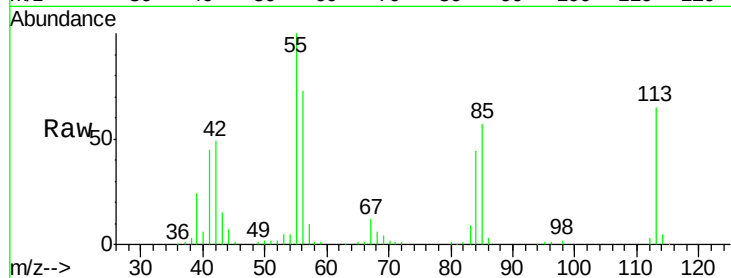
55 153.2 170.2 210.2#

56 112.3 119.7 159.7#

Manual Integrations

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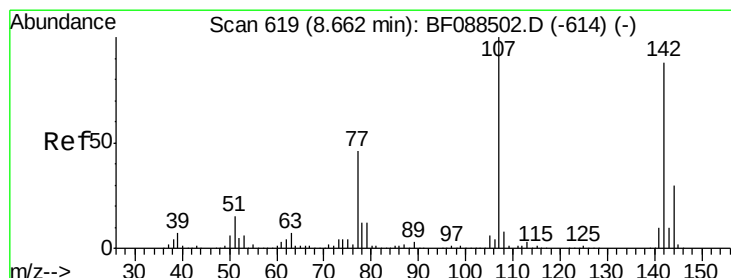
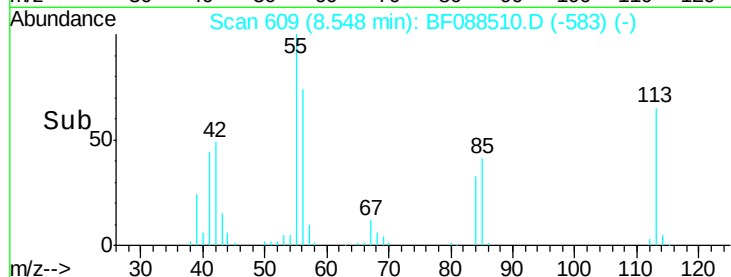
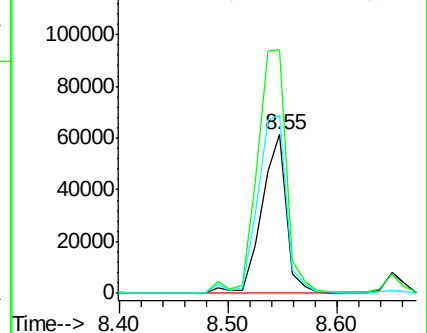
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.52 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

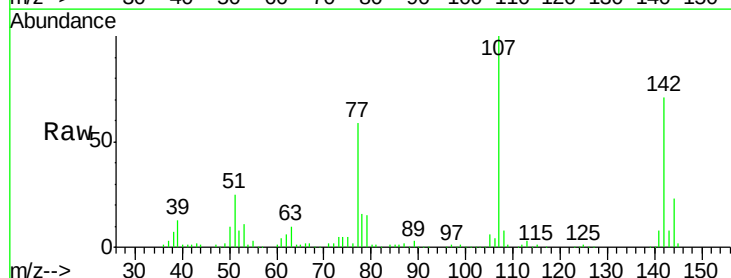
Tgt Ion:107 Resp: 301986

Ion Ratio Lower Upper

107 100

144 22.5 23.7 35.5#

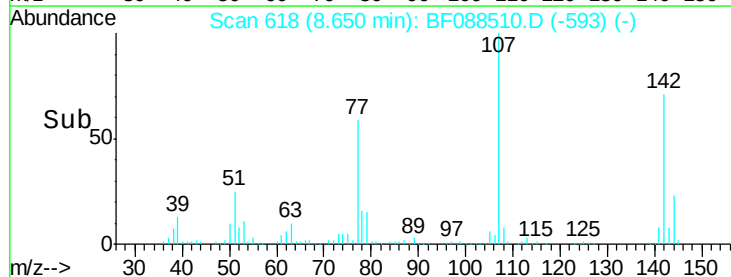
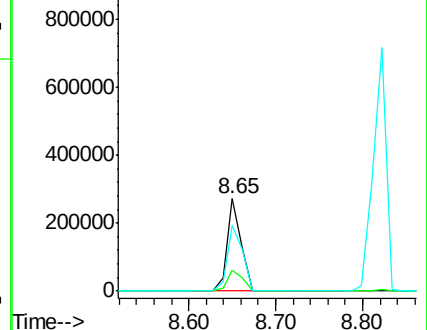
142 71.2 70.7 106.1

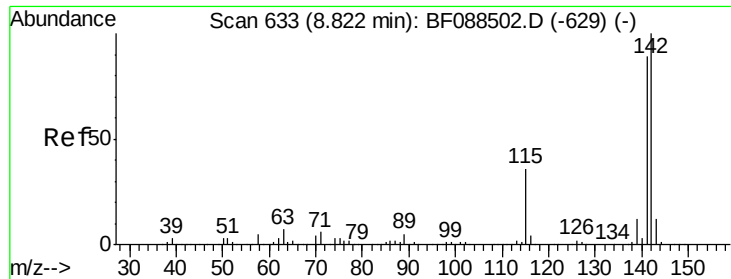


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





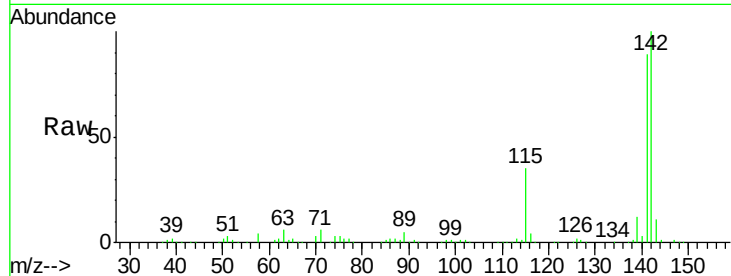
#37
2-Methylnaphthalene
Concen: 43.20 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

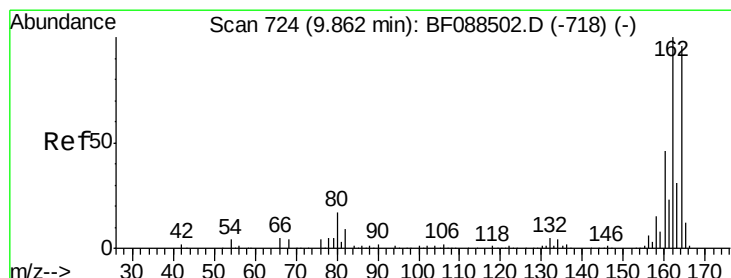
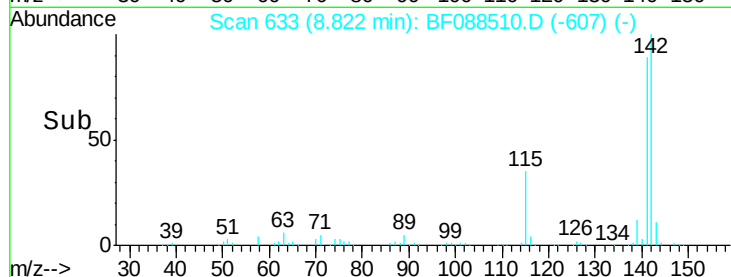
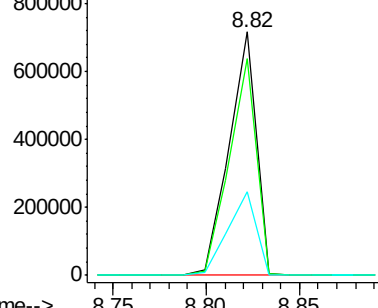
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.4
115	34.6	28.7	43.1

Manual Integrations

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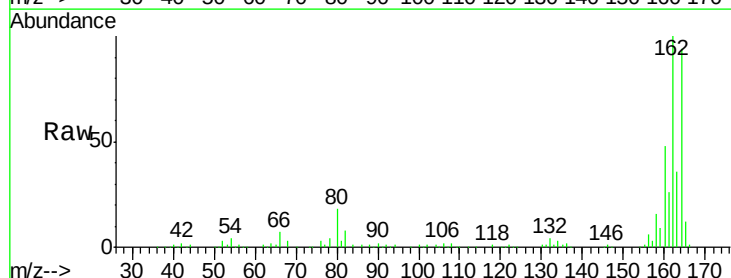


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

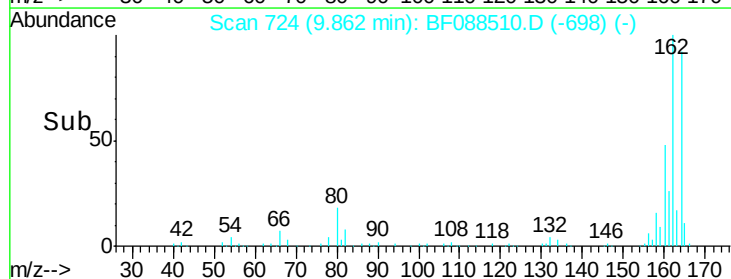
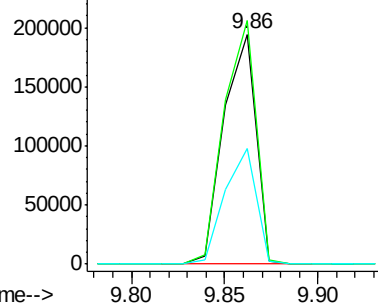


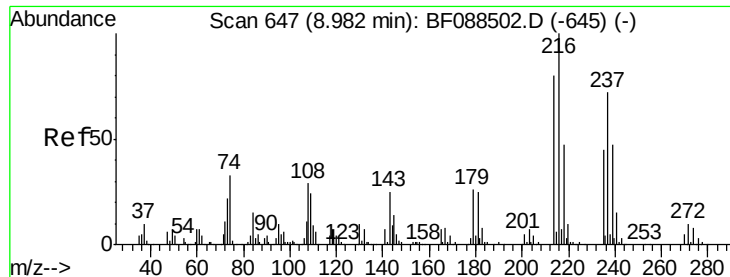
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.7	125.5
160	50.4	38.9	58.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.11 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

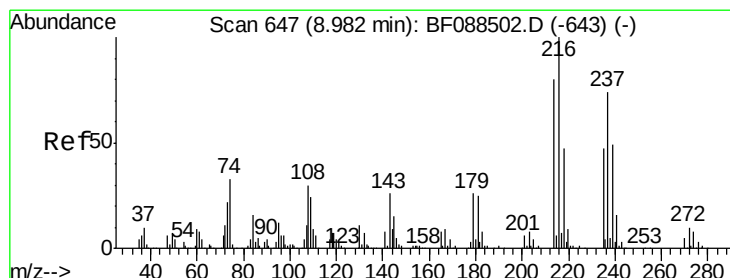
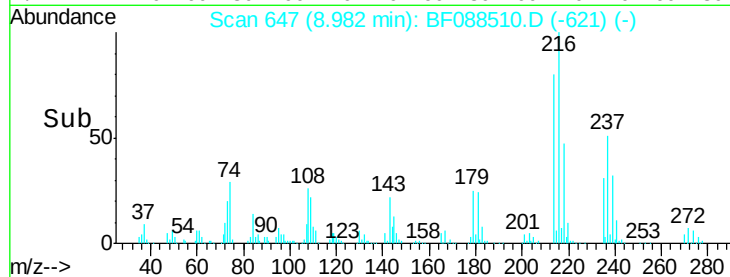
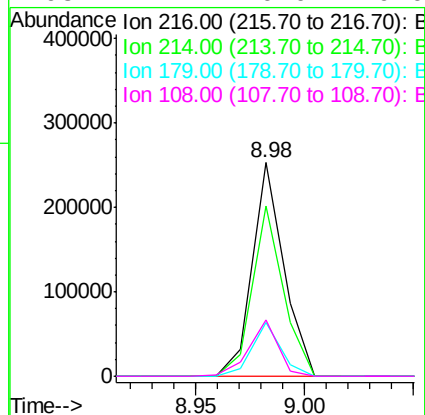
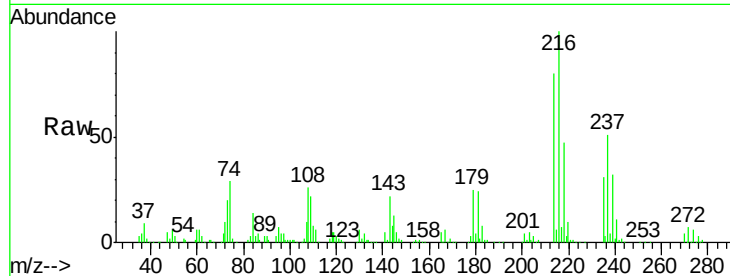
SSTDCCC040EC

Tot Ion:	216	Resp:	255359
Ion Ratio		Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	23.1	0.0	0.0#
108	24.2	0.0	0.0#

Manual Integrations

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#40

Hexachlorocyclopentadiene

Concen: 41.93 ng

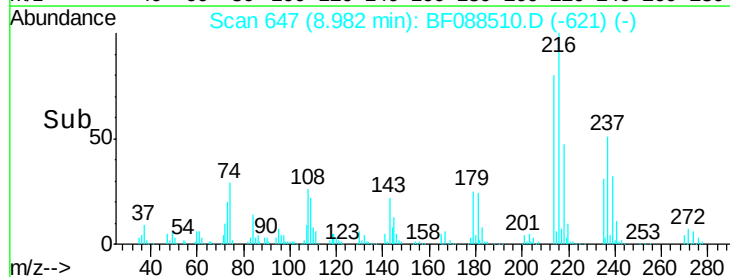
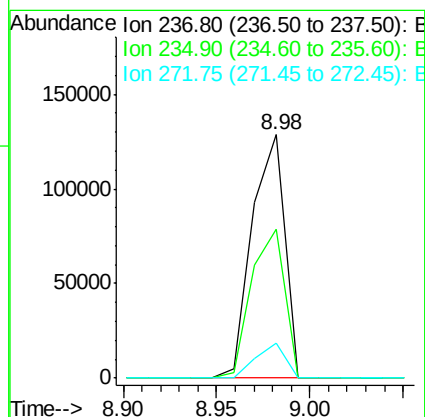
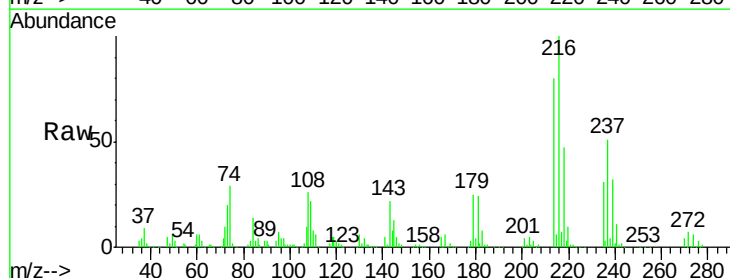
RT: 8.98 min Scan# 647

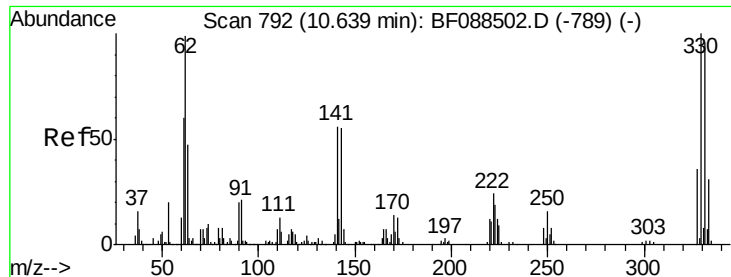
Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:	237	Resp:	155564
Ion Ratio		Lower	Upper
237	100		
235	61.1	43.0	83.0
272	14.4	0.0	33.8





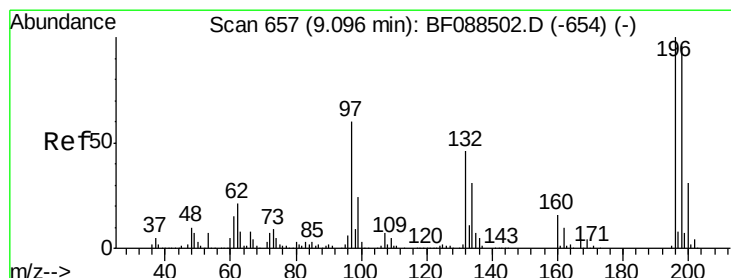
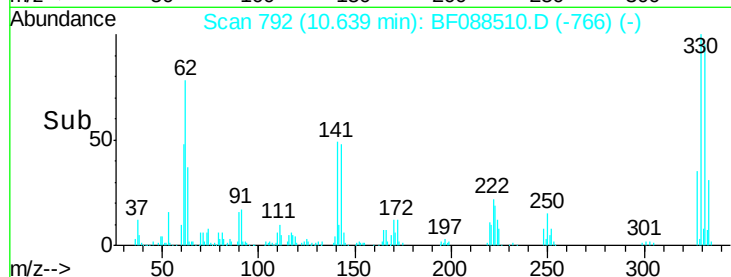
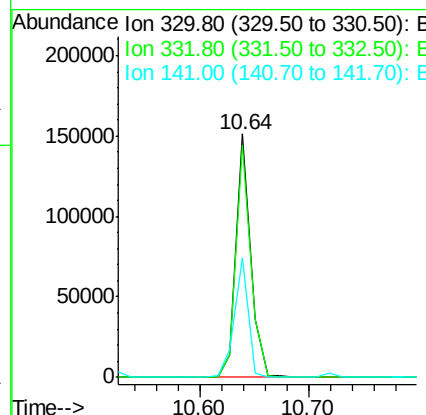
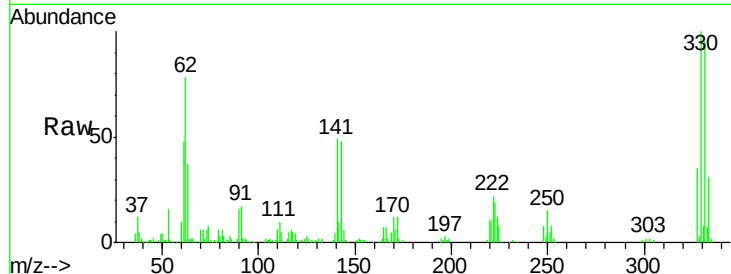
#41
 2,4,6-Tribromophenol
 Concen: 79.19 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	140732		
332	96.1	0.0	0.0	0.0
141	46.3	0.0	0.0	0.0

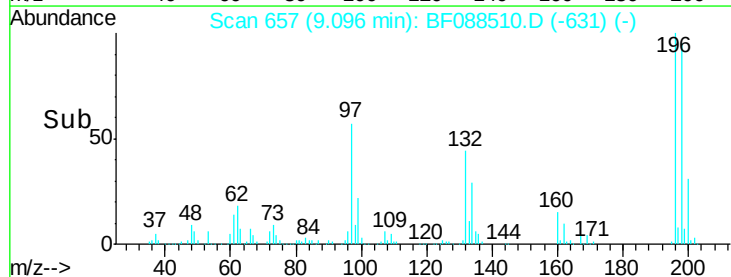
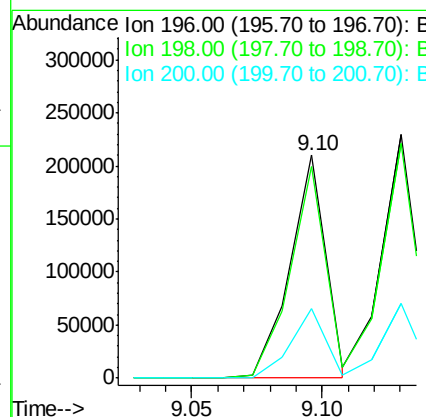
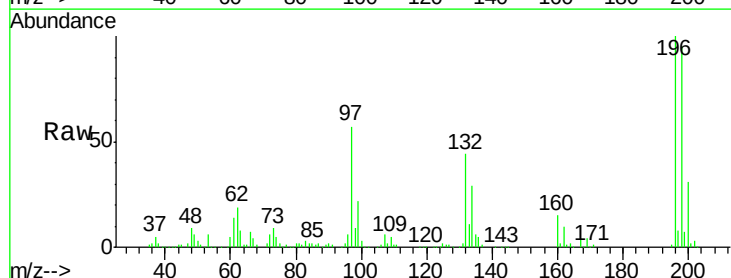
Manual Integrations

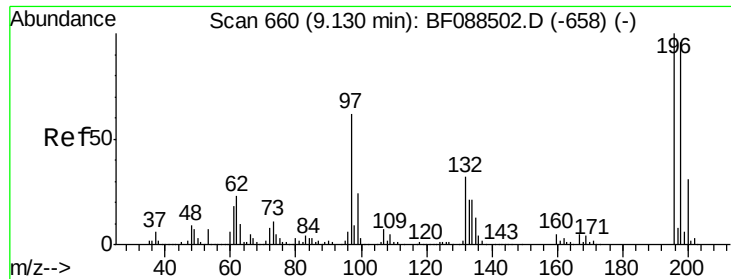
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#42
 2,4,6-Trichlorophenol
 Concen: 43.23 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200029		
198	95.1	76.9	115.3	
200	31.0	24.6	36.8	





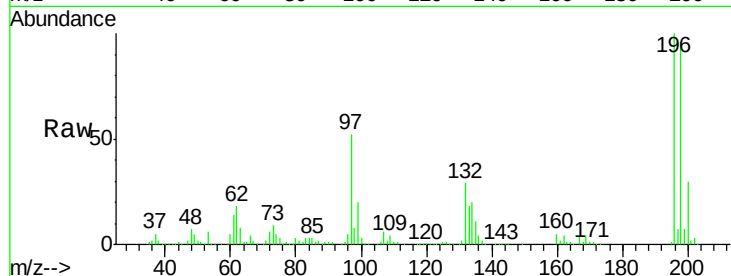
#43
 2,4,5-Trichlorophenol
 Concen: 45.30 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	209386
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.6	115.0
97	51.7	48.7	73.1
132	28.9	25.5	38.3

Manual Integrations

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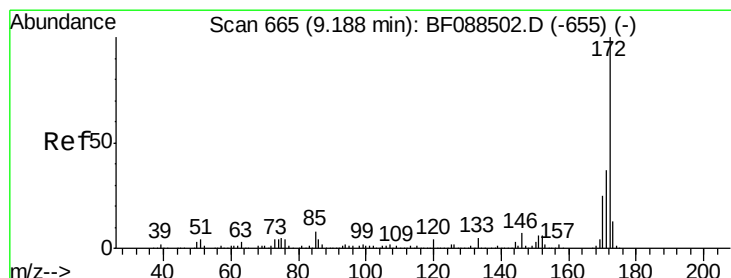
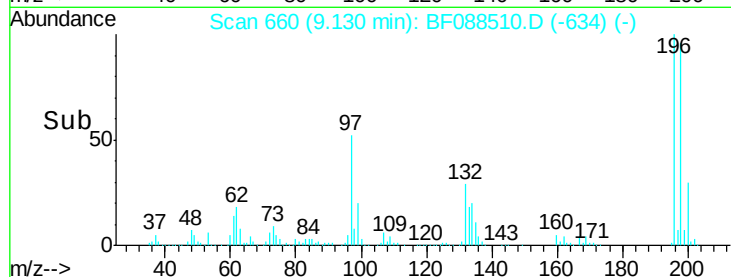
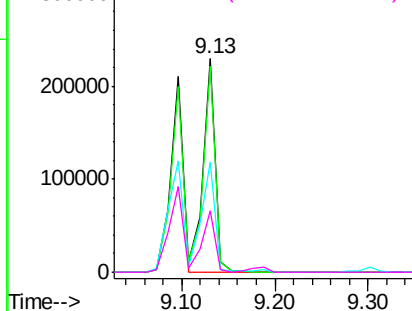
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.07 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

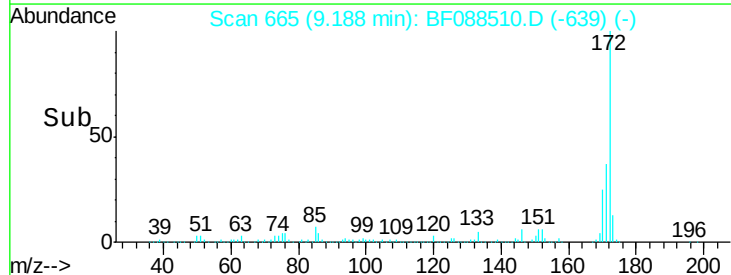
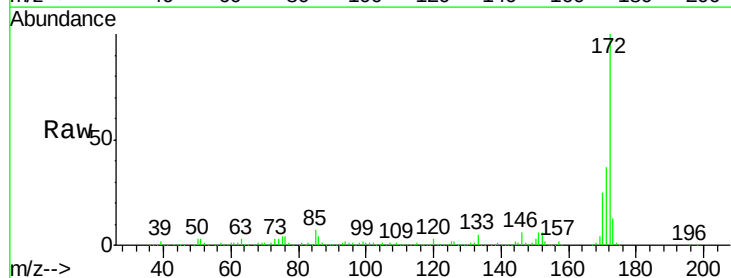
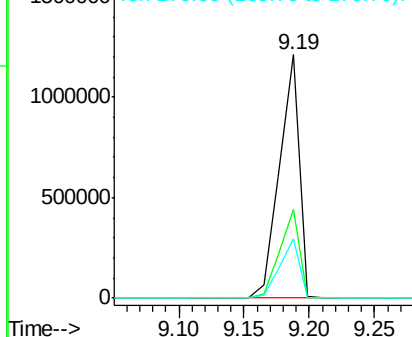
Tgt Ion	172	Resp	1290671
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.3	43.9
170	24.6	19.8	29.8

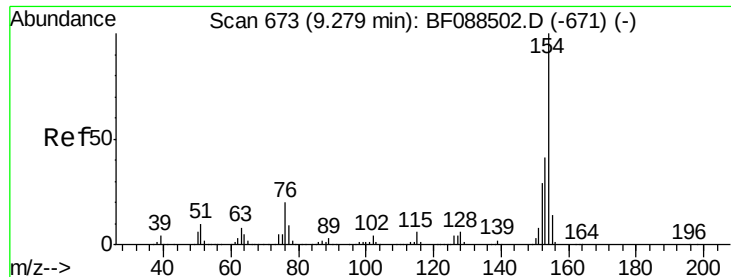
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.41 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 722671

Ion Ratio Lower Upper

154 100

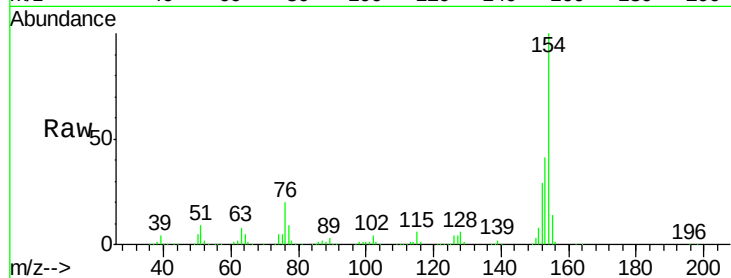
153 40.7 20.8 60.8

76 19.6 0.0 39.9

Manual Integrations

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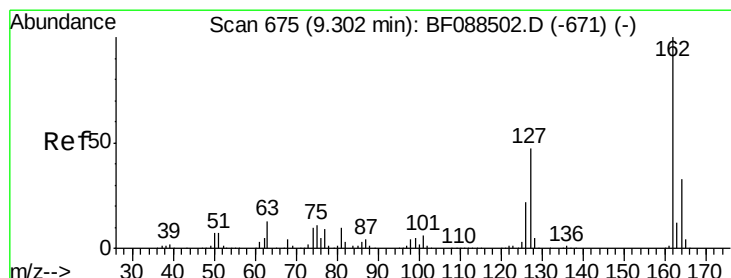
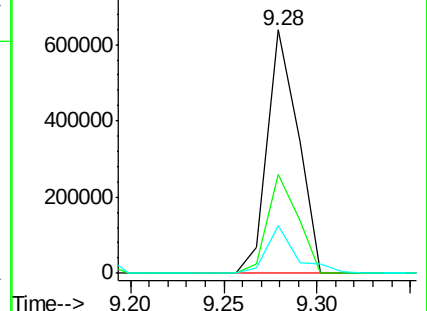
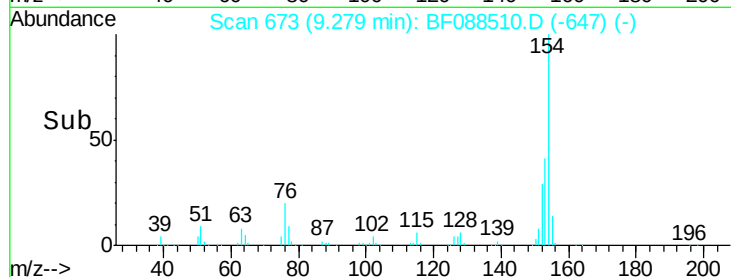
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.14 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

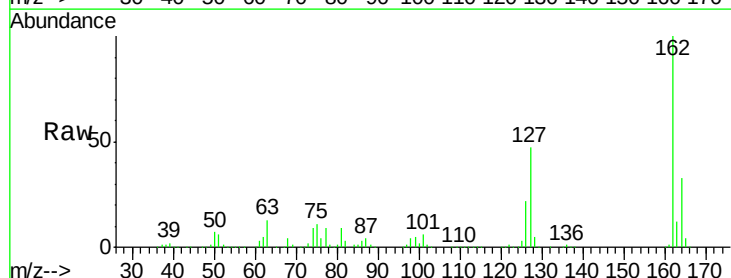
Tgt Ion:162 Resp: 583427

Ion Ratio Lower Upper

162 100

127 46.7 37.8 56.8

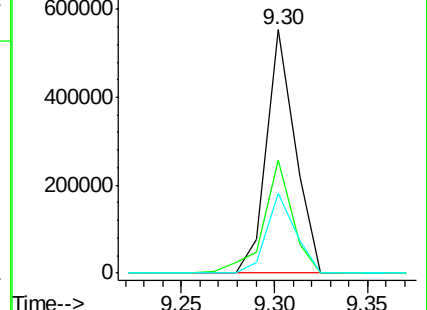
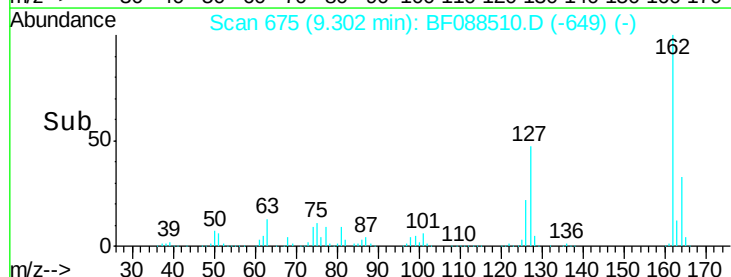
164 32.9 26.5 39.7

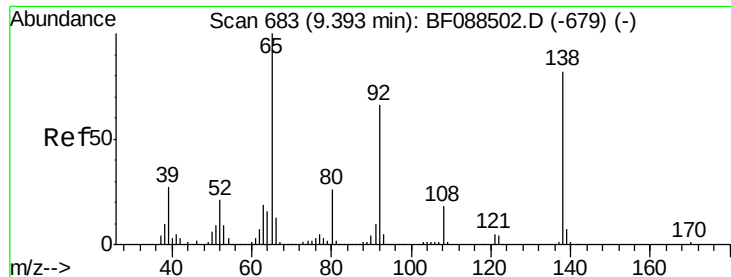


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





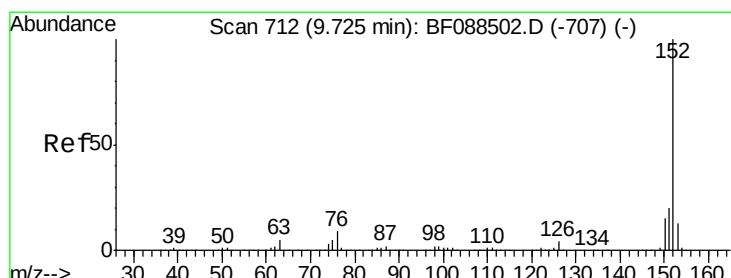
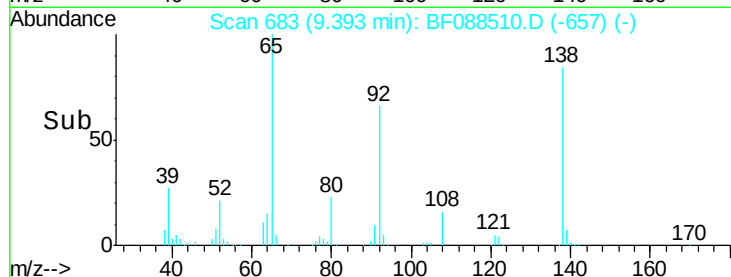
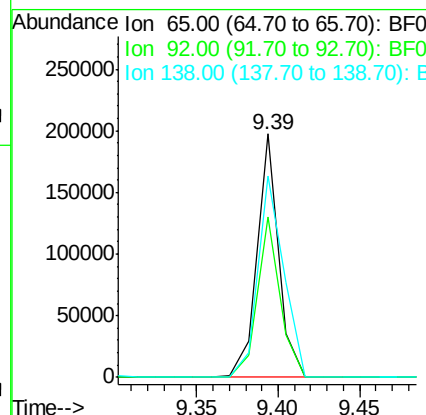
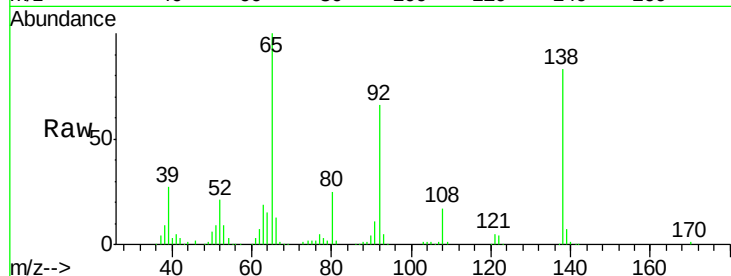
#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	52.9	79.3
138	83.0	65.8	98.6

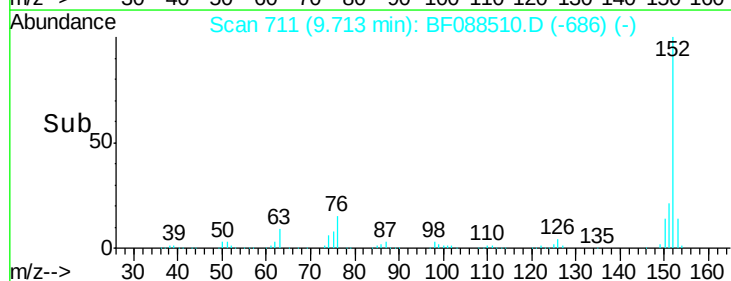
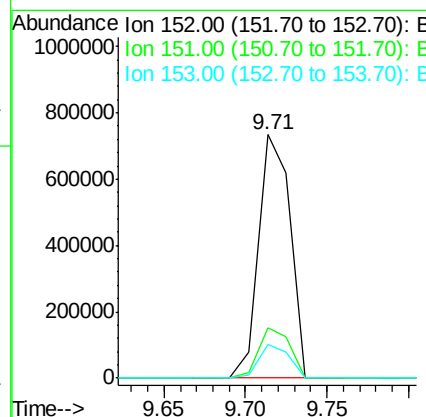
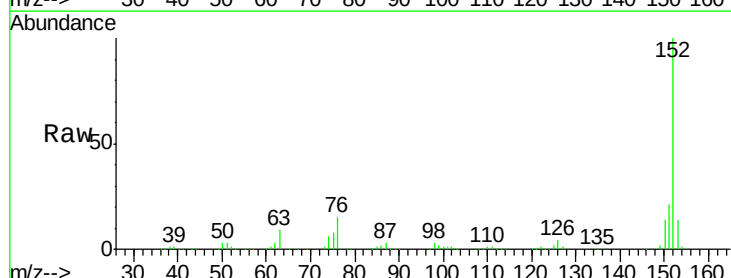
Manual Integrations

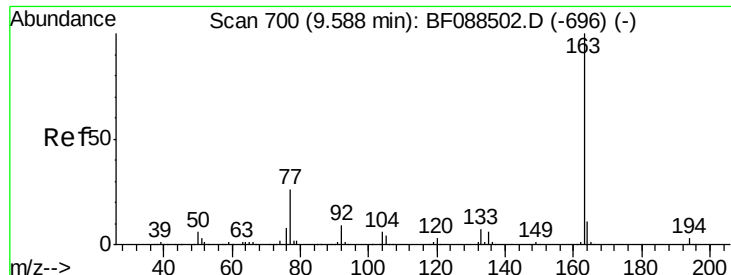
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#48
Acenaphthylene
Concen: 40.33 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.7	10.4	15.6





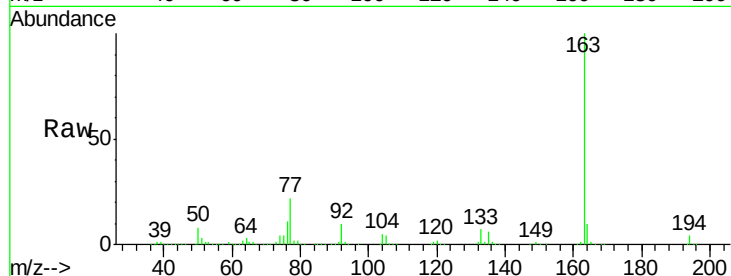
#49
Dimethylphthalate
Concen: 46.78 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

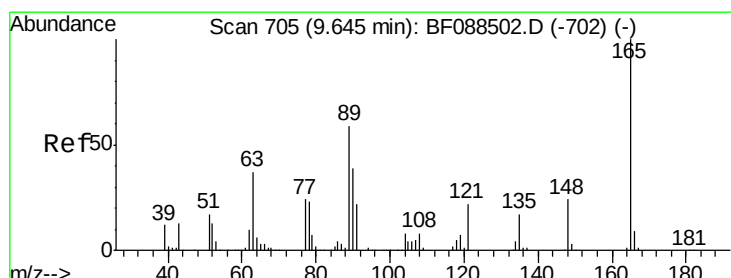
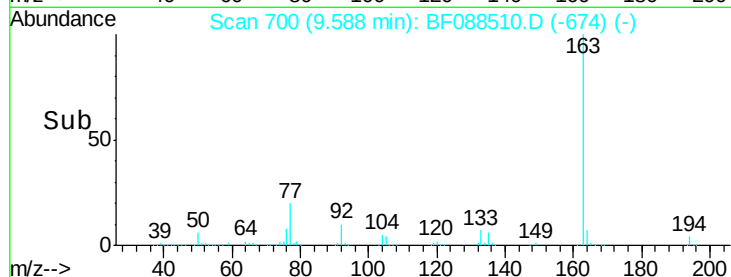
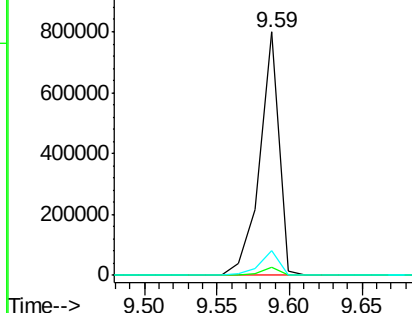
Tot Ion	Ratio	Resp	Lower	Upper
163	100	733182		
194	3.5		2.6	4.0
164	10.2		8.5	12.7

Manual Integrations

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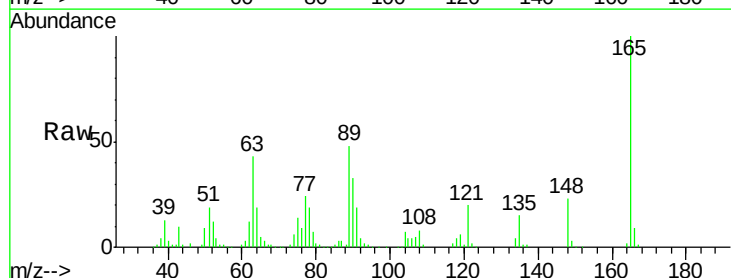


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

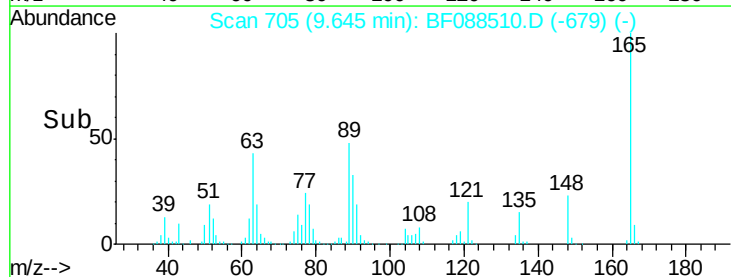
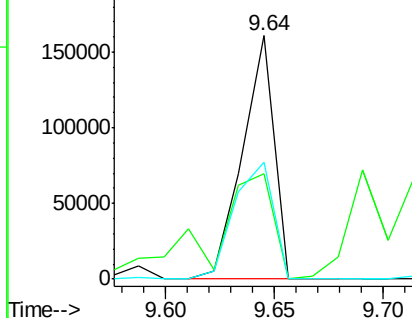


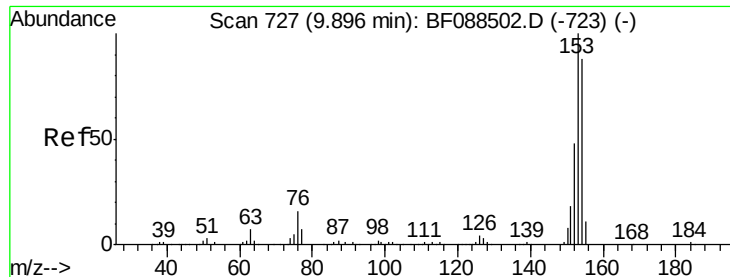
#50
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162038		
63	43.1		45.0	67.4#
89	48.3		47.8	71.6



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





#51

Acenaphthene

Concen: 41.56 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 598590

Ion Ratio Lower Upper

154 100

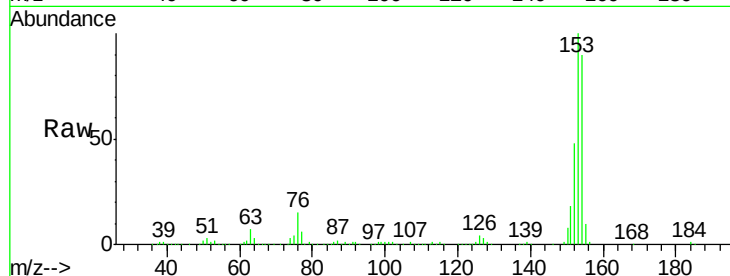
153 111.7 91.0 136.6

152 53.6 43.9 65.9

Manual Integrations

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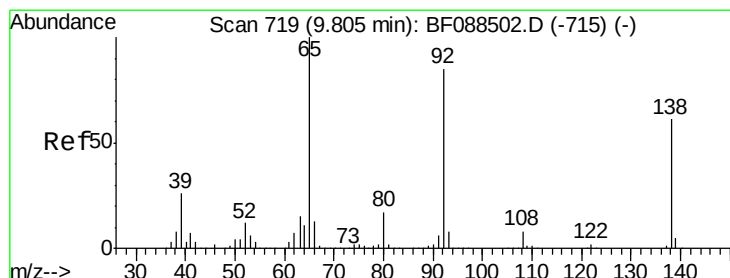
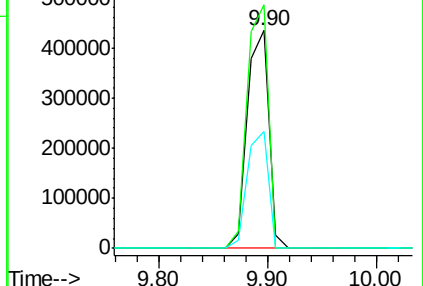
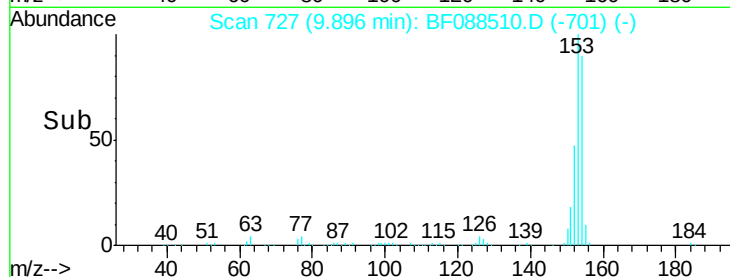
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.39 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

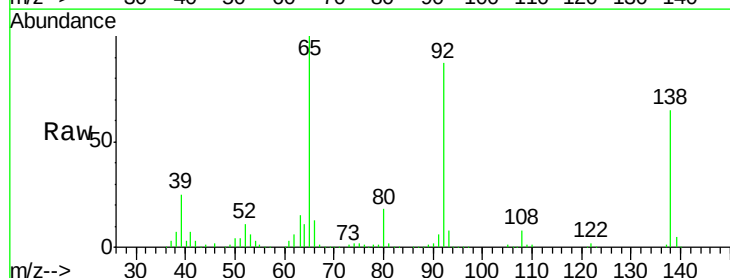
Tgt Ion:138 Resp: 156089

Ion Ratio Lower Upper

138 100

108 12.0 10.2 15.4

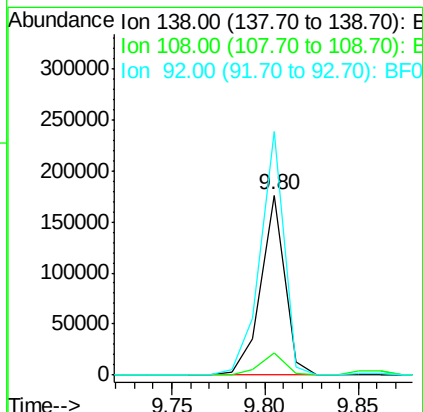
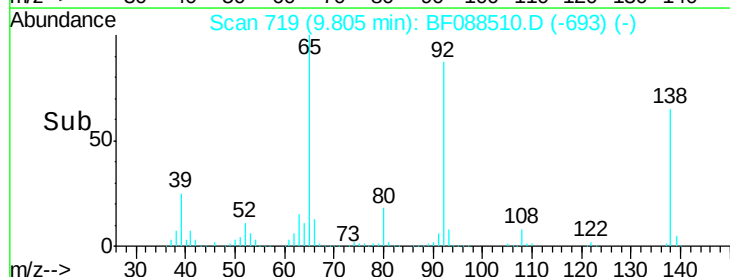
92 135.2 111.6 167.4

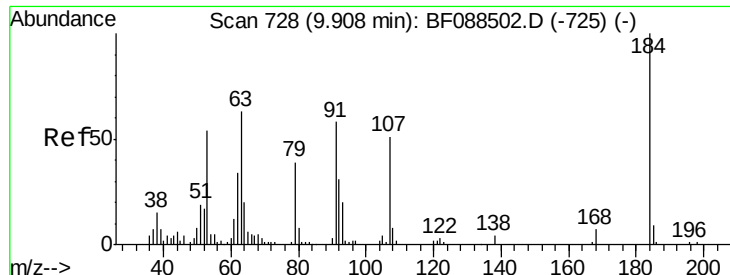


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





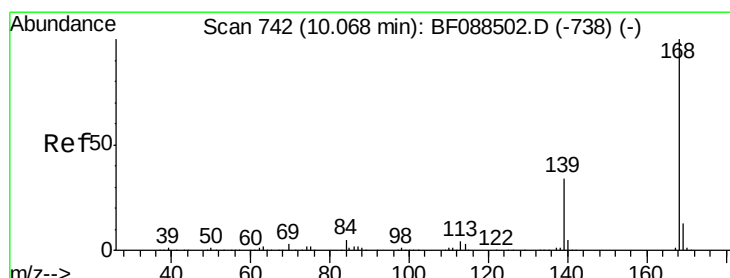
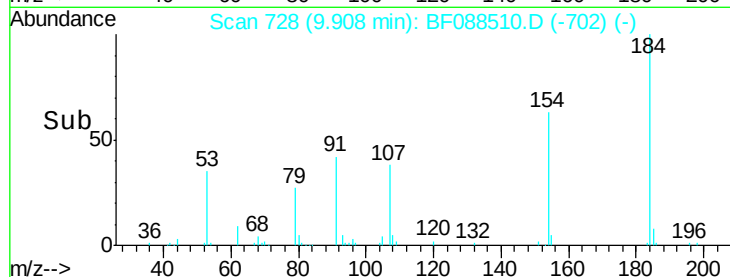
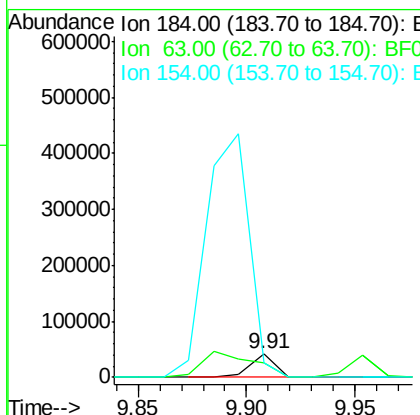
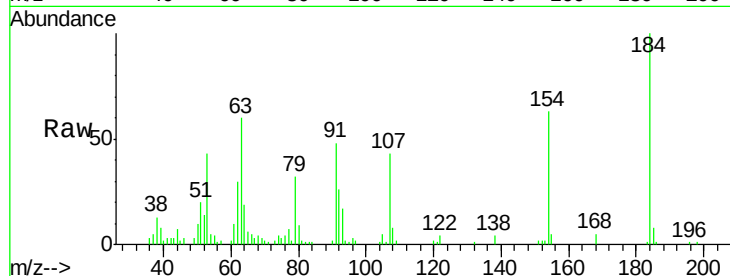
#53
2,4-Dinitrophenol
Concen: 60.29 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	60.0	90.0#
154	62.8	56.1	84.1

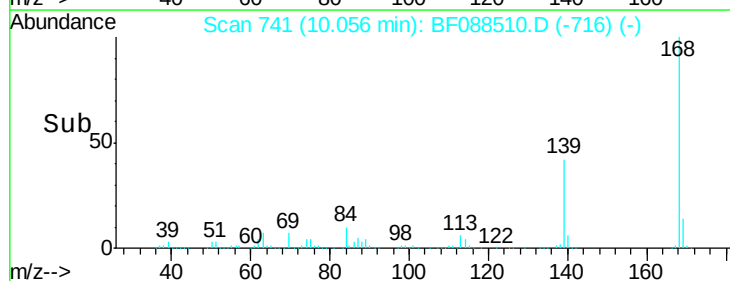
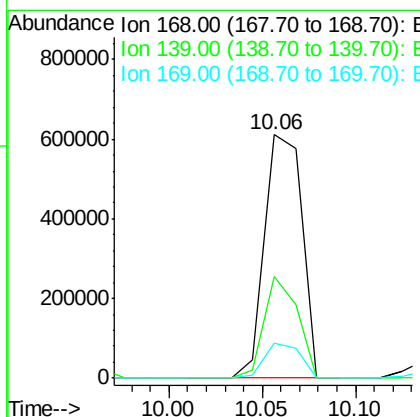
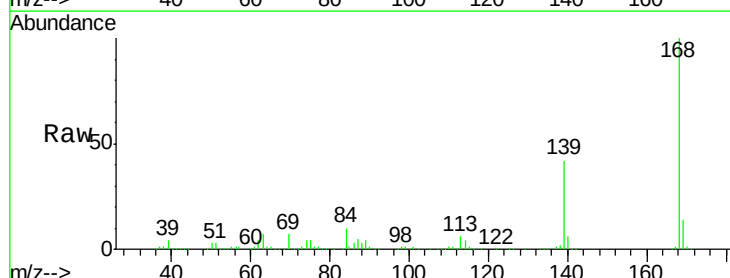
Manual Integrations

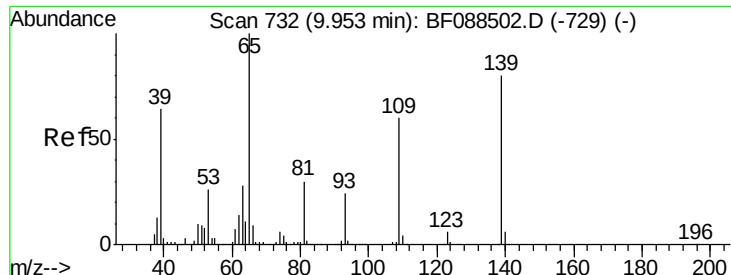
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#54
Dibenzofuran
Concen: 39.84 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	27.1	40.7#
169	14.2	10.6	16.0





#55

4-Nitrophenol

Concen: 38.81 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 105340

Ion Ratio Lower Upper

139 100

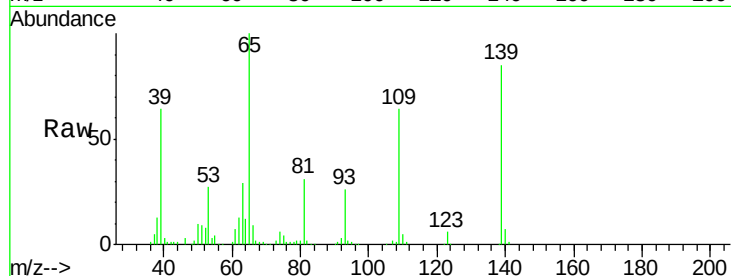
109 74.6 56.1 96.1

65 117.3 105.9 145.9

Manual Integrations

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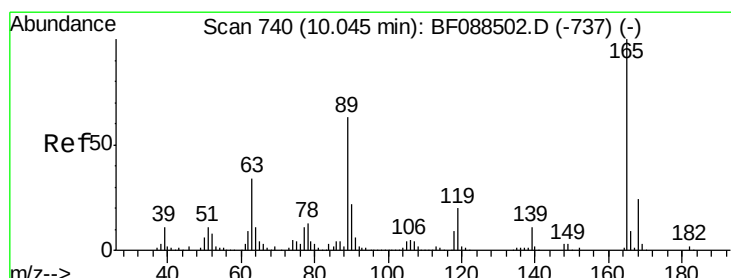
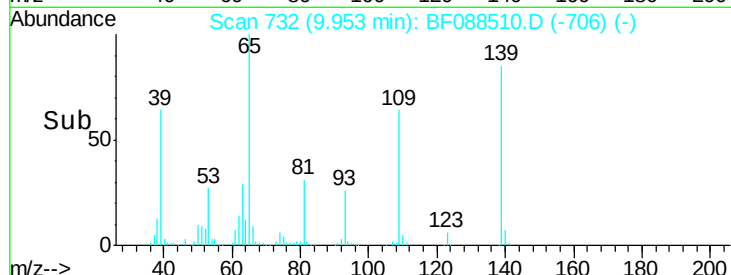
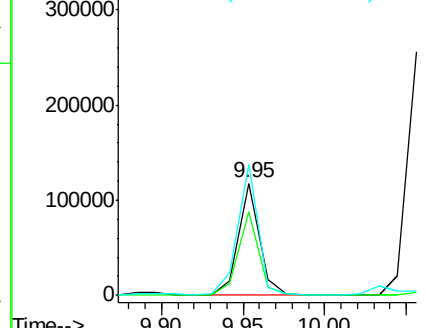
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.01 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:165 Resp: 187384

Ion Ratio Lower Upper

165 100

63 24.3 27.3 40.9#

89 46.9 50.4 75.6#

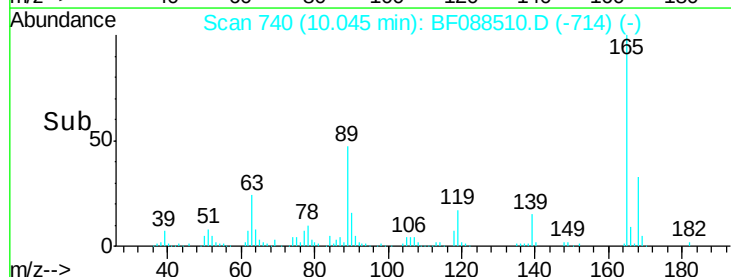
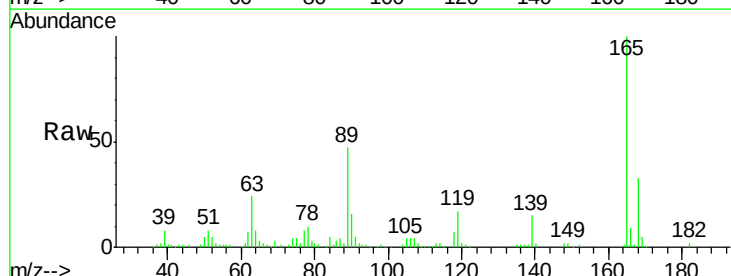
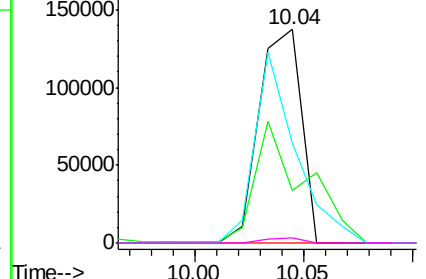
182 2.4 2.0 3.0

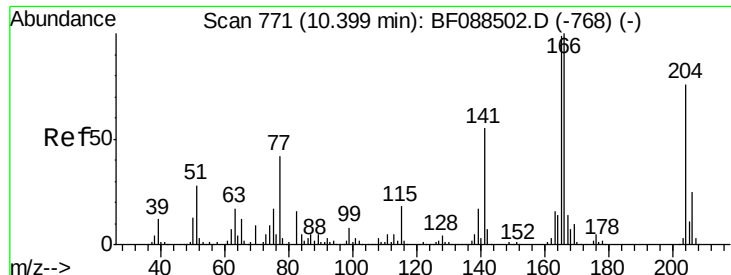
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





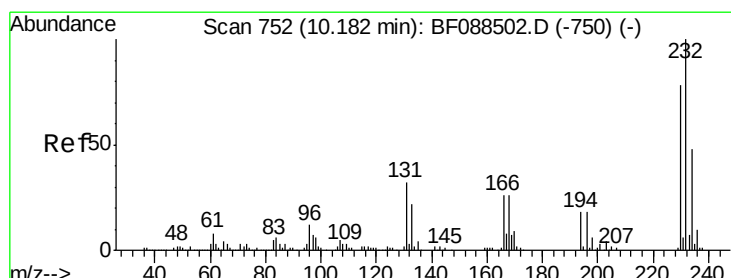
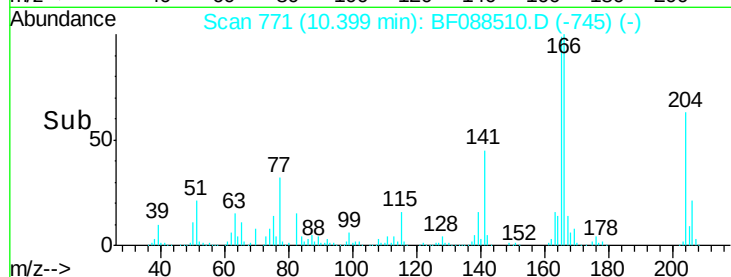
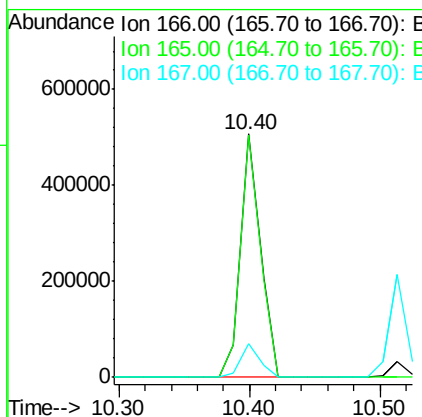
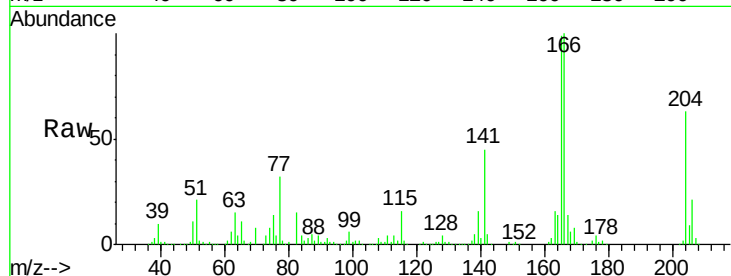
#57
Fluorene
 Concen: 38.64 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	166	Resp:	537575
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.0	118.6
167	14.1	11.3	16.9

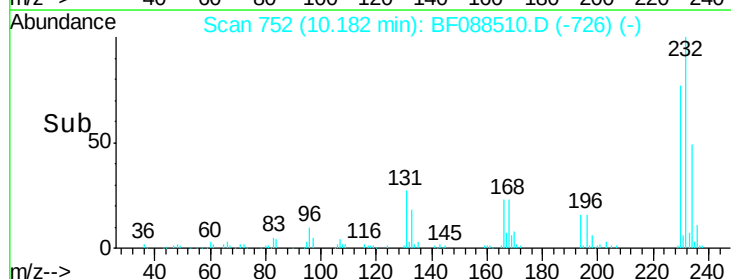
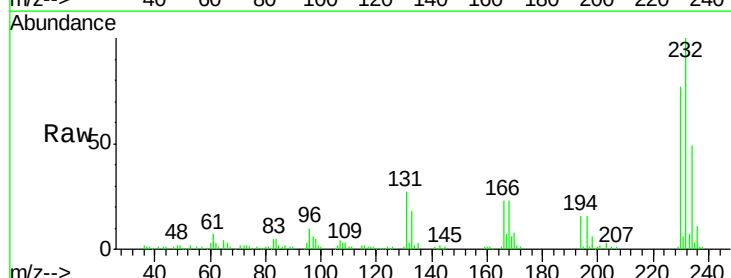
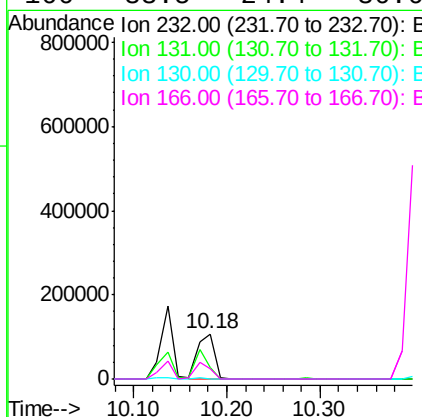
Manual Integrations

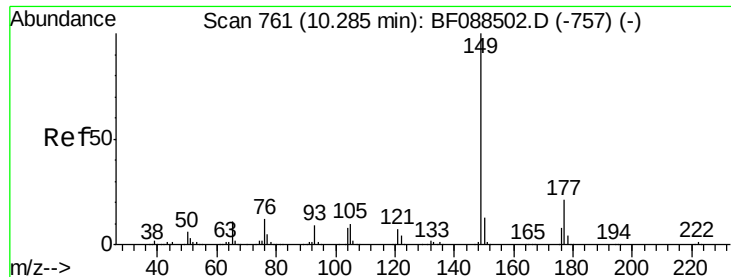
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.13 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:	232	Resp:	139539
Ion Ratio	Lower	Upper	
232	100		
131	53.0	40.1	60.1
130	2.6	2.2	3.4
166	33.5	24.4	36.6





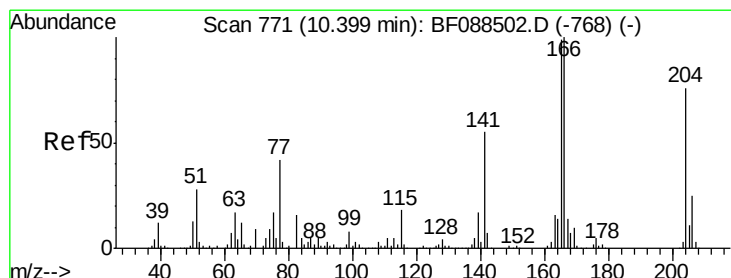
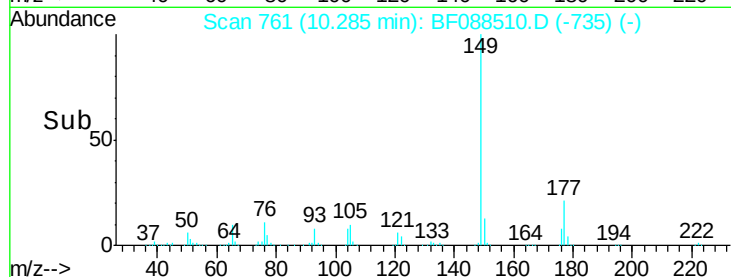
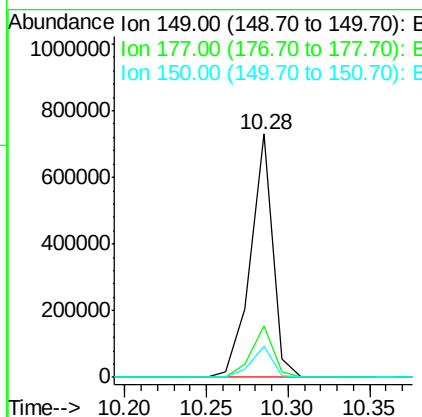
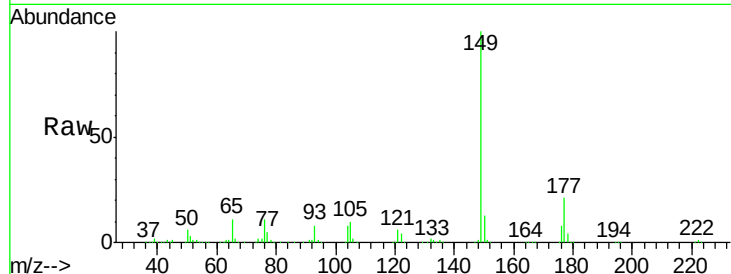
#59
Diethylphthalate
Concen: 41.73 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.8	25.2
150	12.8	10.3	15.5

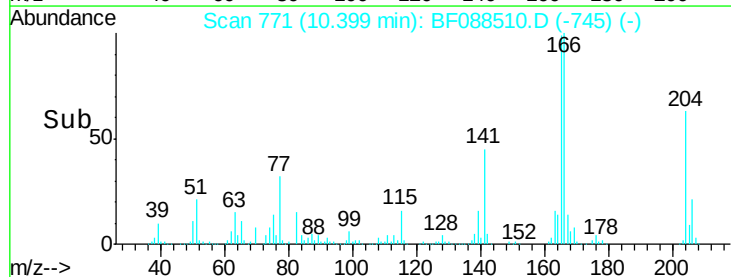
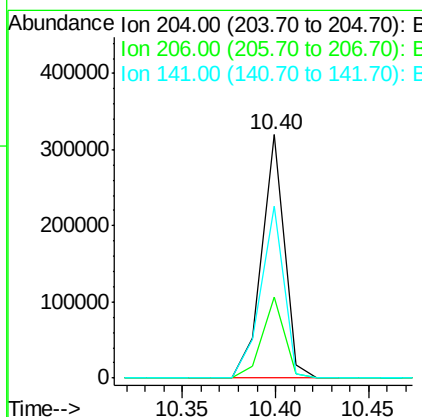
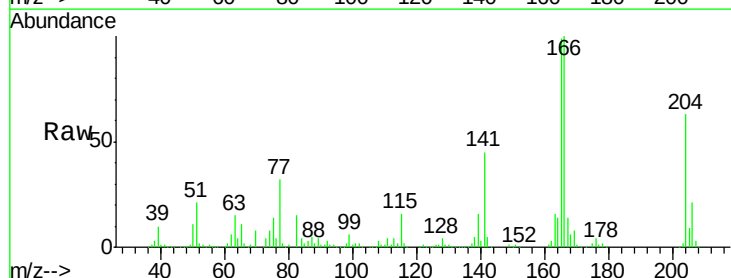
Manual Integrations

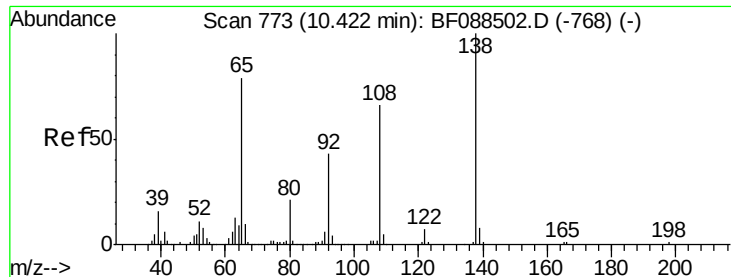
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.33 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.4
141	70.7	58.4	87.6





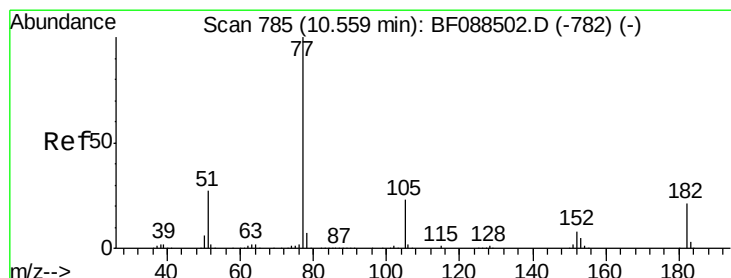
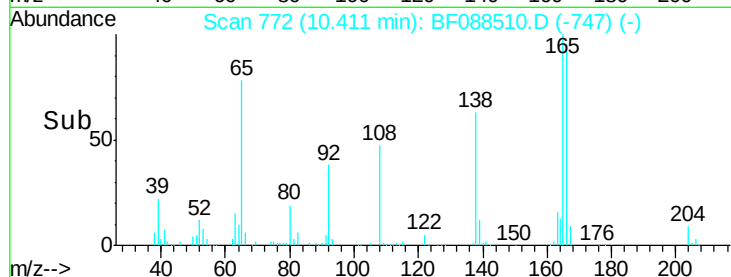
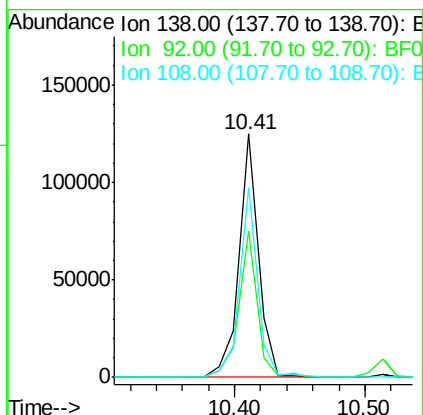
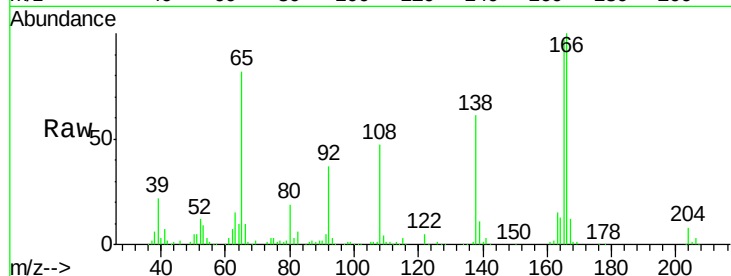
#61
4-Nitroaniline
Concen: 38.24 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.4	23.4	63.4
108	78.2	45.9	85.9

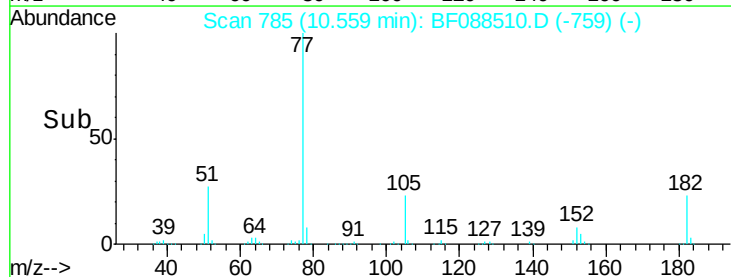
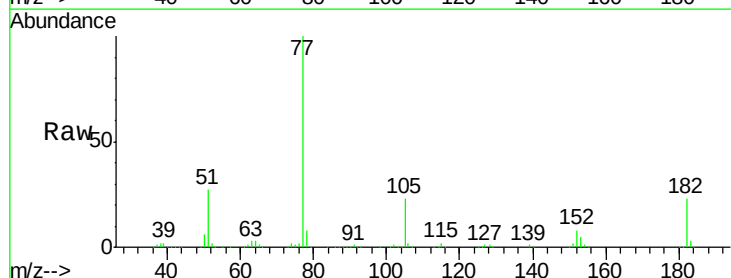
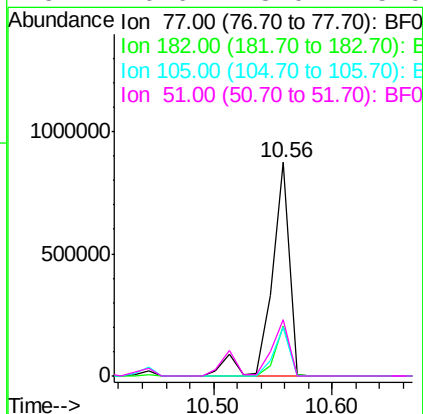
Manual Integrations

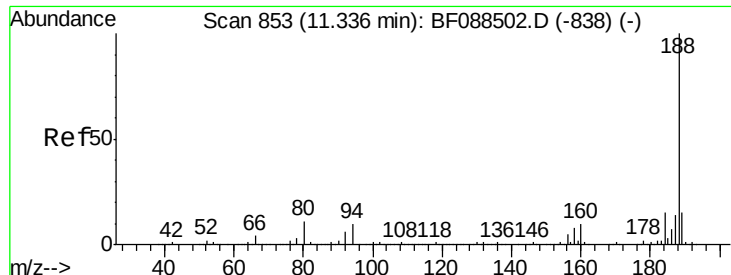
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#62
Azobenzene
Concen: 42.47 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.6	40.6
105	23.0	2.3	42.3
51	26.6	8.0	48.0





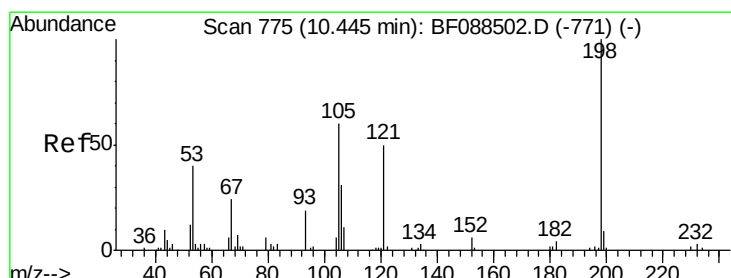
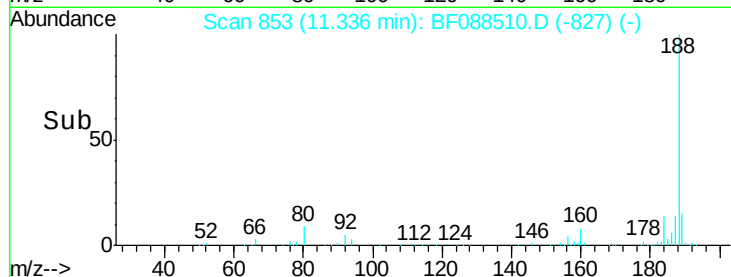
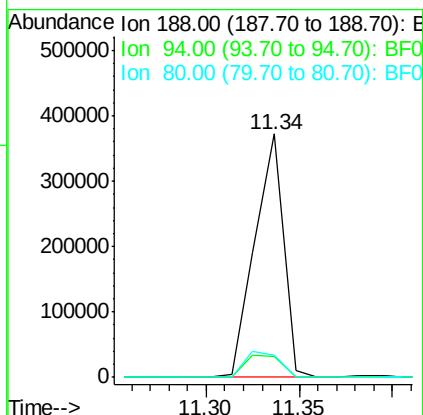
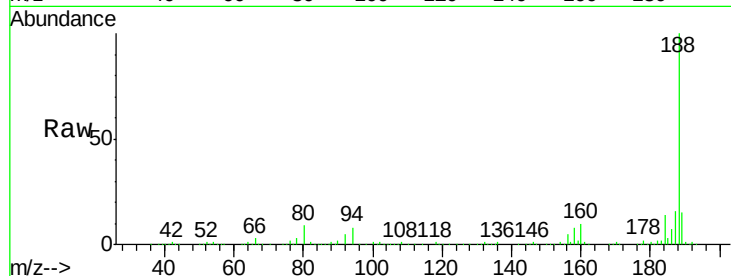
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	396531		
94	8.4		7.8	11.8
80	9.2		8.7	13.1

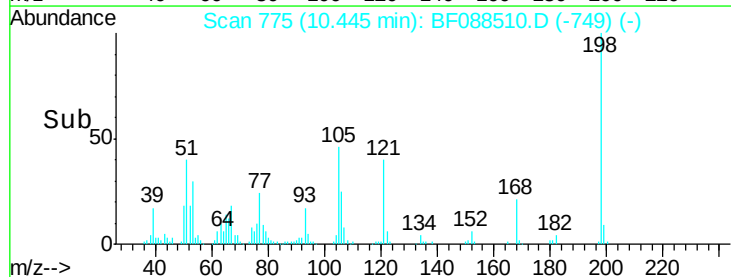
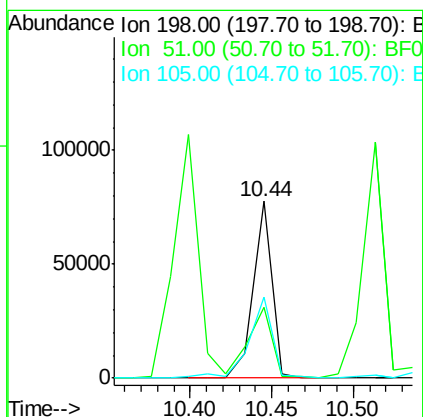
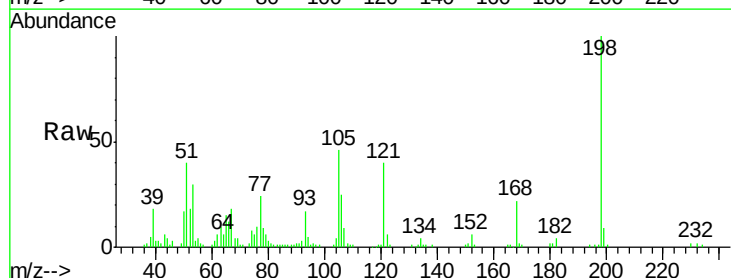
Manual Integrations

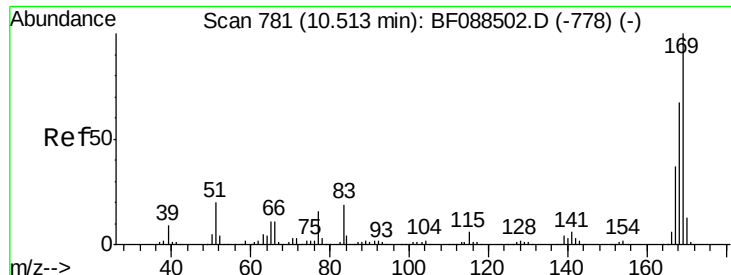
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.14 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62843		
51	39.9		42.4	82.4#
105	46.0		41.2	81.2





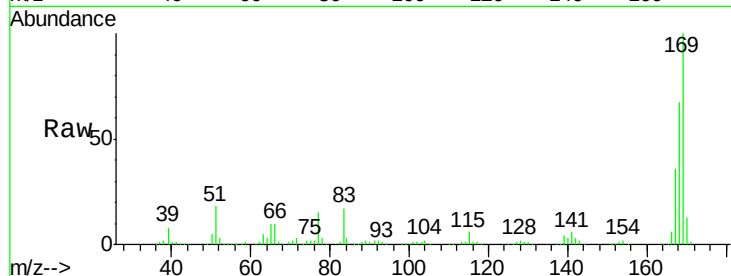
#65
n-Nitrosodiphenylamine
Concen: 37.29 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

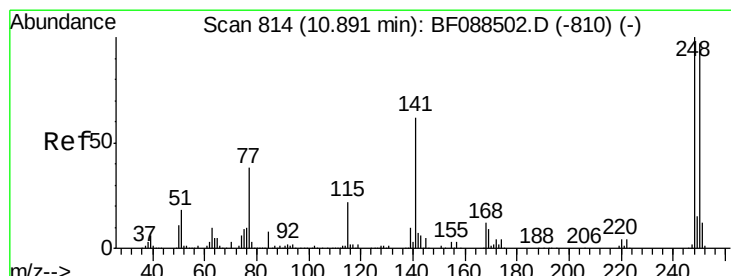
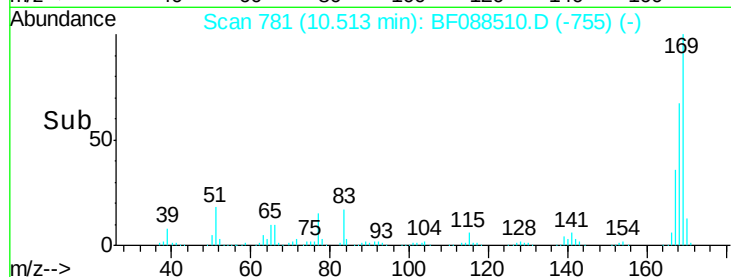
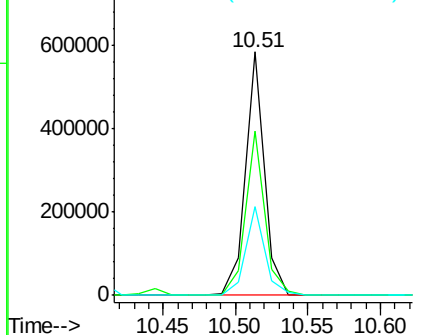
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		529495		
168	67.3	53.3	79.9		
167	36.5	29.7	44.5		

Manual Integrations

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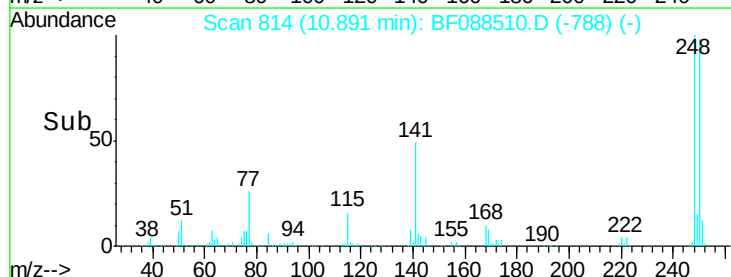
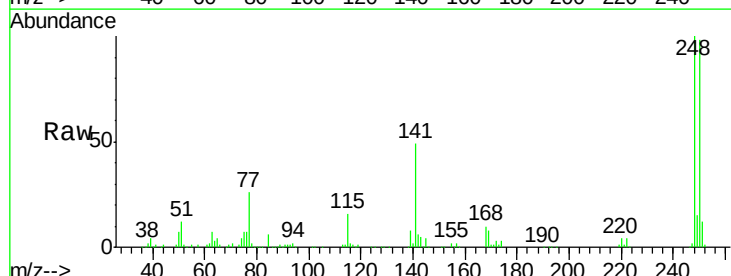
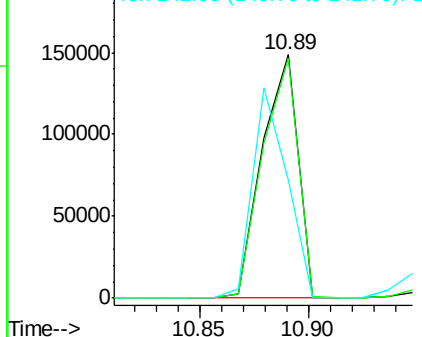
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

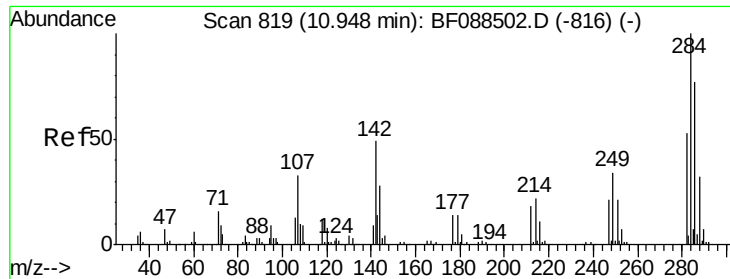


#66
4-Bromophenyl-phenylether
Concen: 40.01 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		171638		
250	98.4	77.7	116.5		
141	48.7	49.2	73.8		

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.65 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 177299

Ion Ratio Lower Upper

284 100

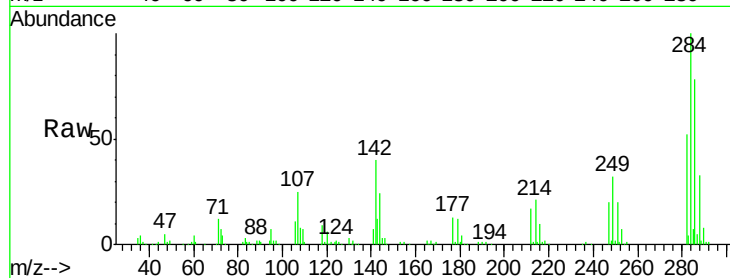
142 39.8 39.0 58.4

249 32.2 27.0 40.4

Manual Integrations

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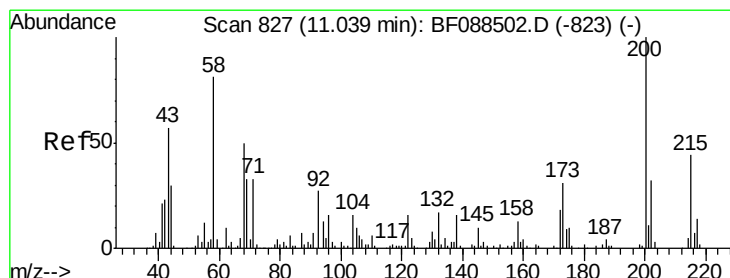
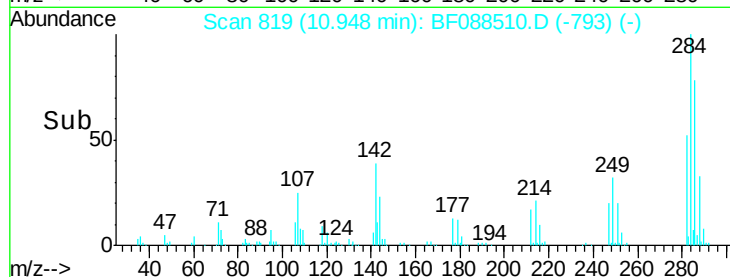
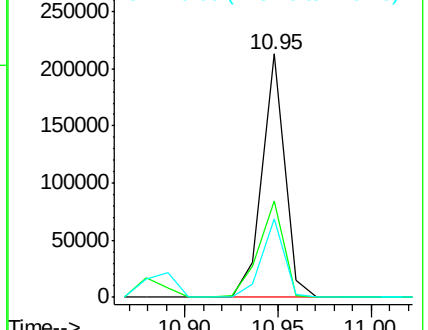
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.26 ng

RT: 11.04 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

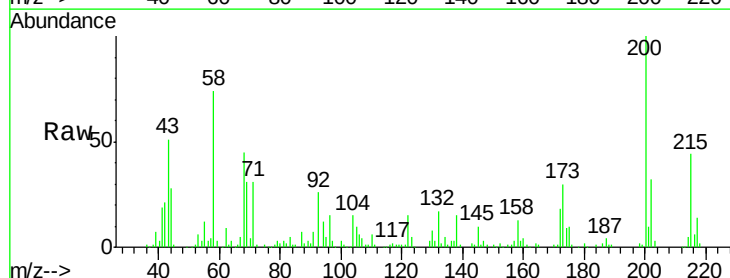
Tgt Ion:200 Resp: 140536

Ion Ratio Lower Upper

200 100

173 30.1 11.0 51.0

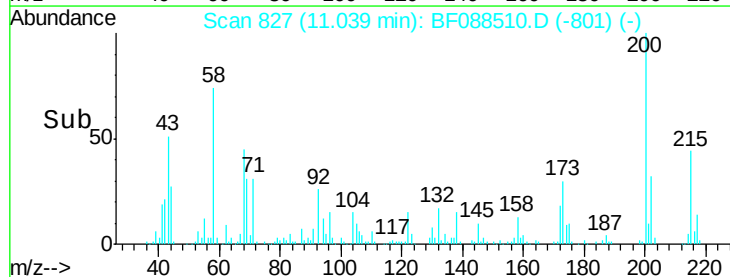
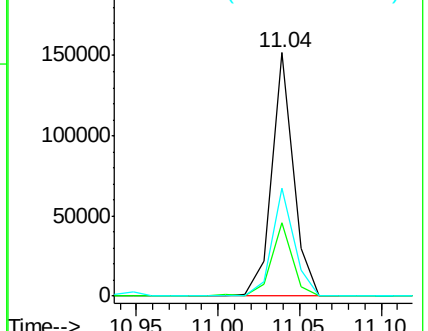
215 44.1 24.1 64.1

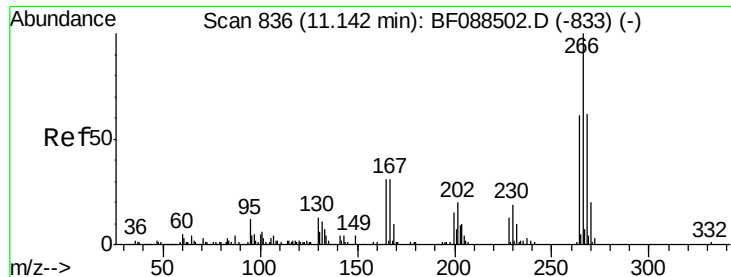


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





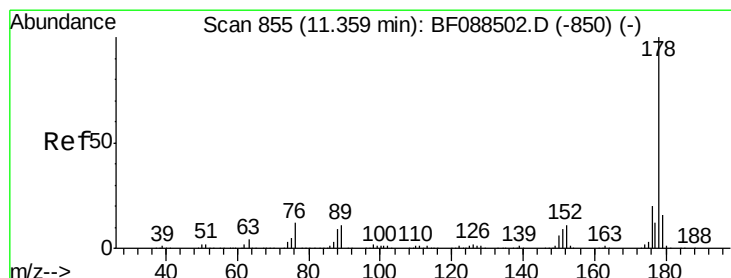
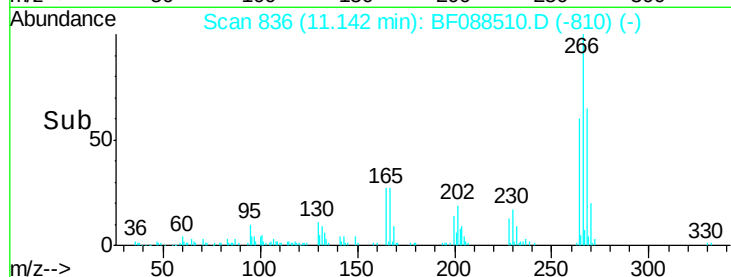
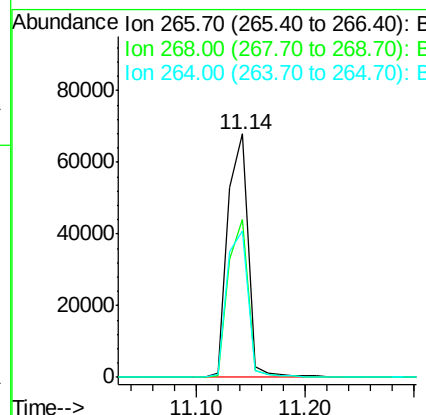
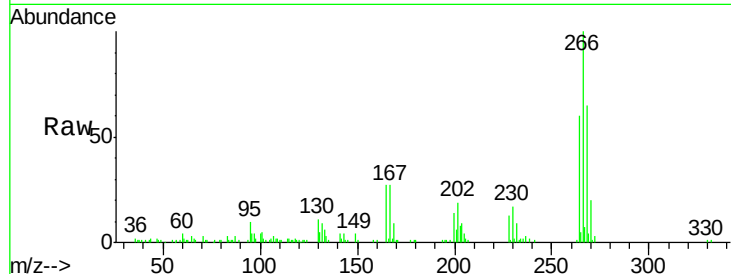
#69
 Pentachlorophenol
 Concen: 40.32 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	49.4	74.2
264	60.3	49.0	73.4

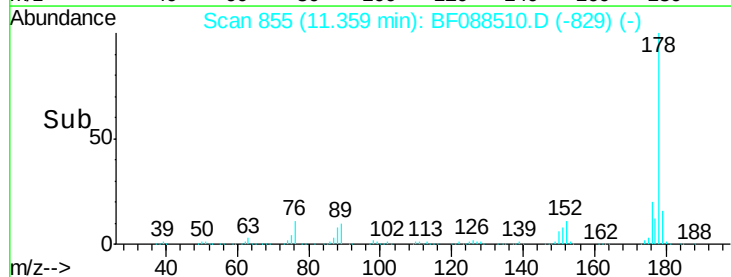
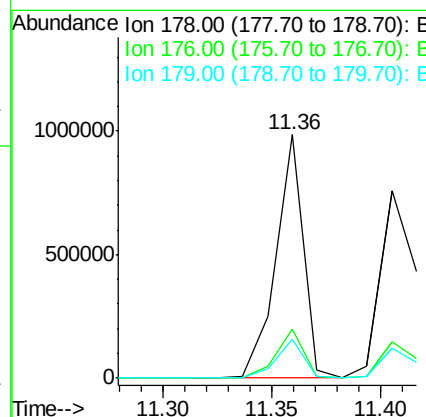
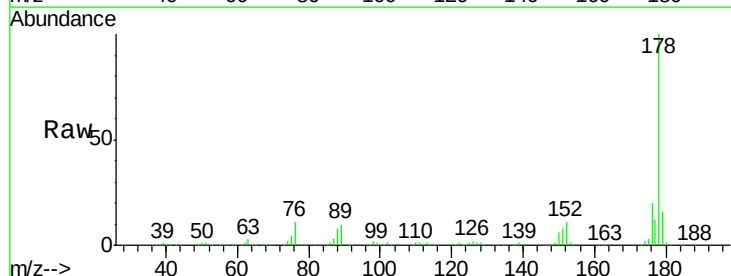
Manual Integrations

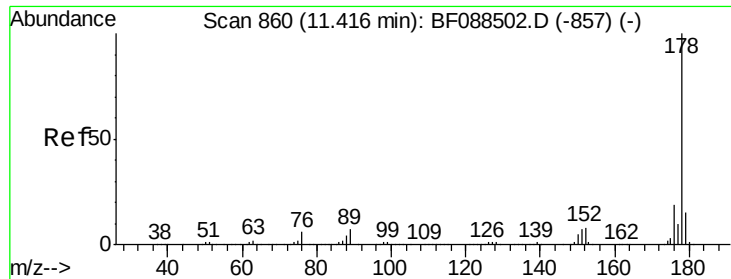
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#70
 Phenanthrene
 Concen: 43.66 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	15.7	12.8	19.2





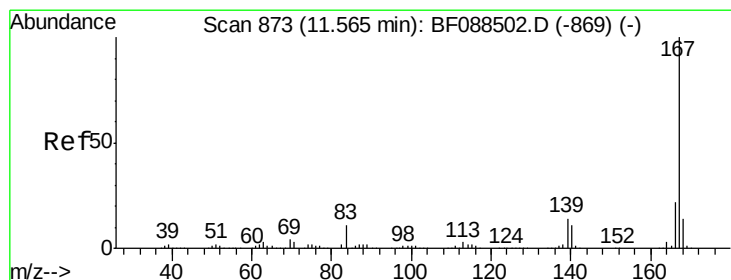
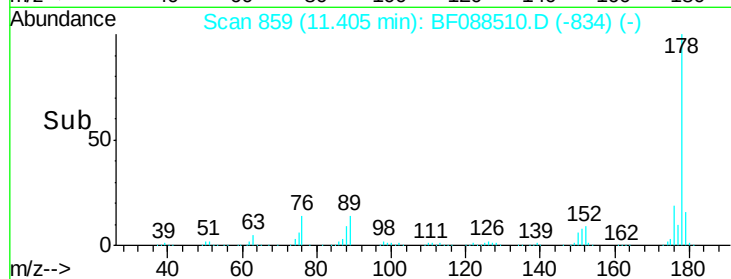
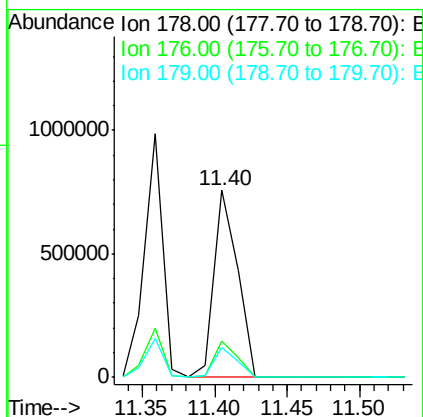
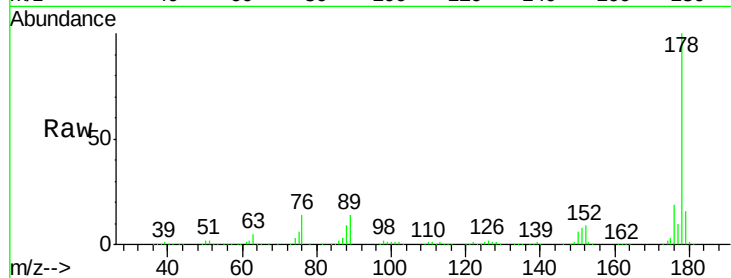
#71
 Anthracene
 Concen: 39.31 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.1	12.3	18.5

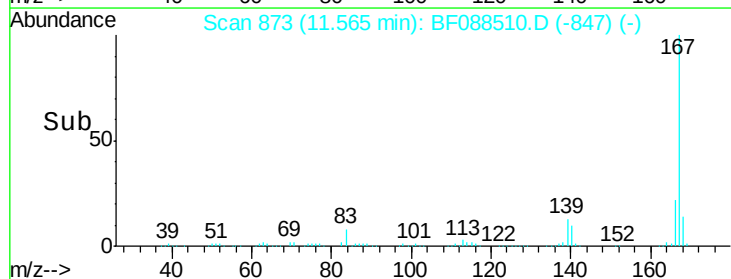
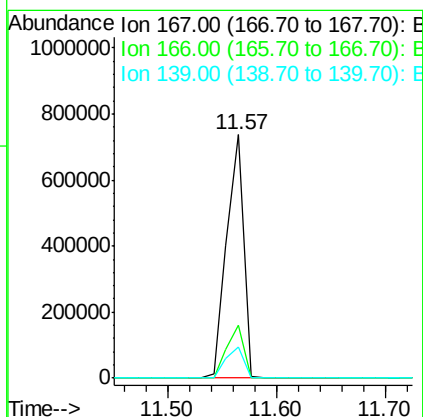
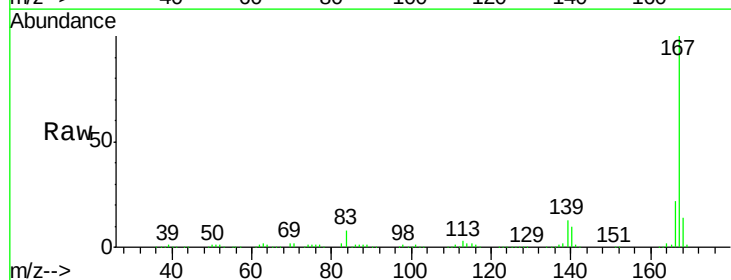
Manual Integrations

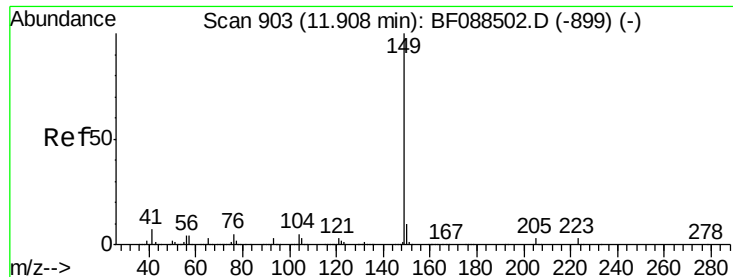
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#72
 Carbazole
 Concen: 42.95 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.6	11.2	16.8





#73

Di-n-butylphthalate

Concen: 41.79 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 993243

Ion Ratio Lower Upper

149 100

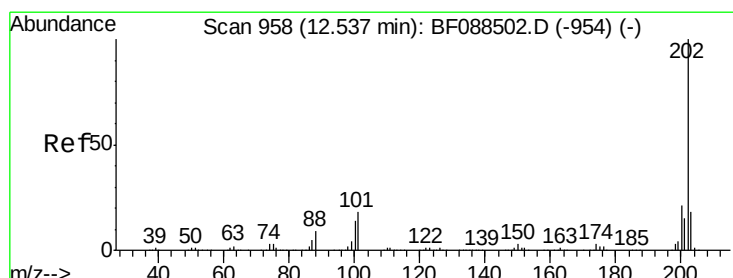
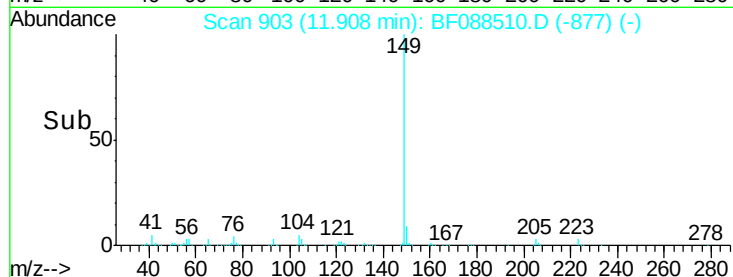
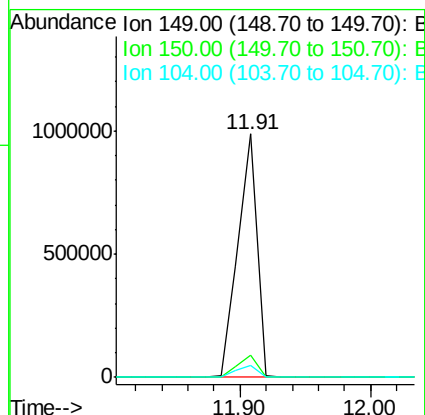
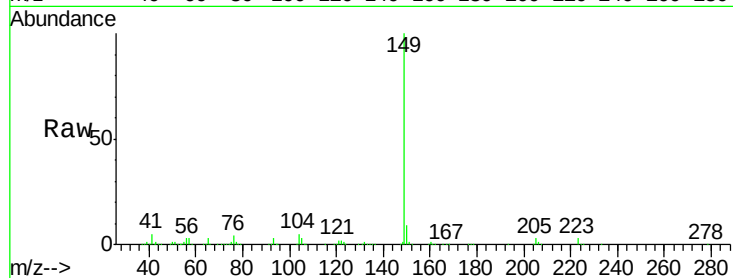
150 9.3 7.7 11.5

104 4.7 4.4 6.6

Manual Integrations

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#74

Fluoranthene

Concen: 39.03 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

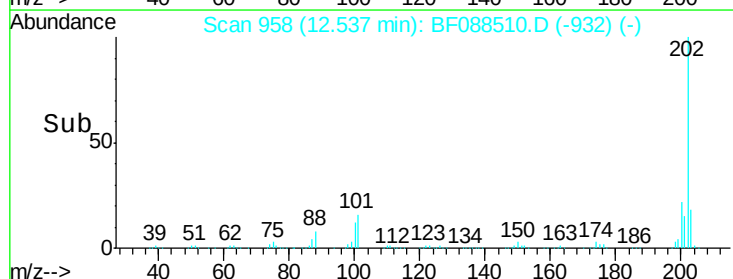
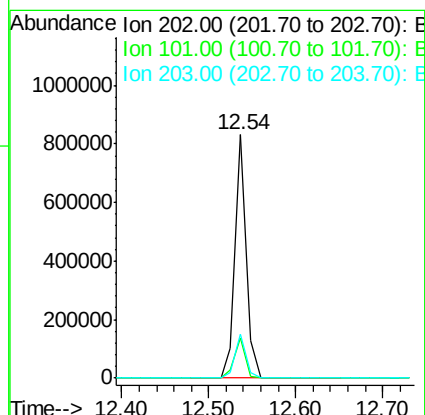
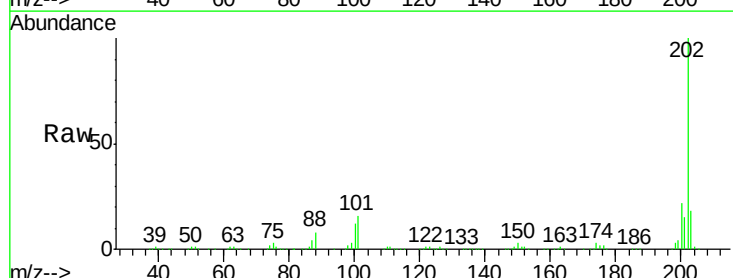
Tgt Ion:202 Resp: 731490

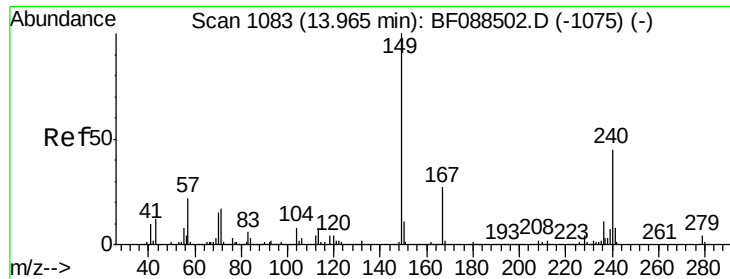
Ion Ratio Lower Upper

202 100

101 16.4 0.0 38.1

203 18.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

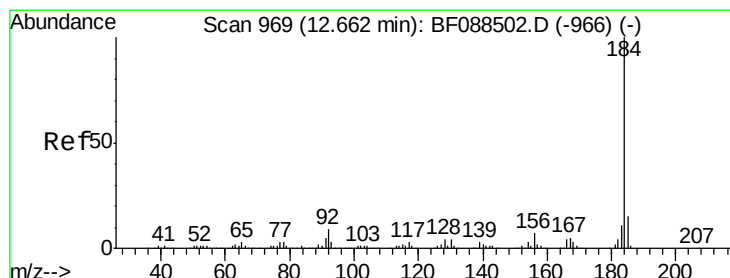
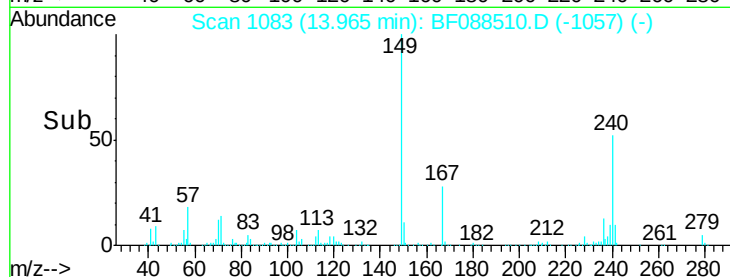
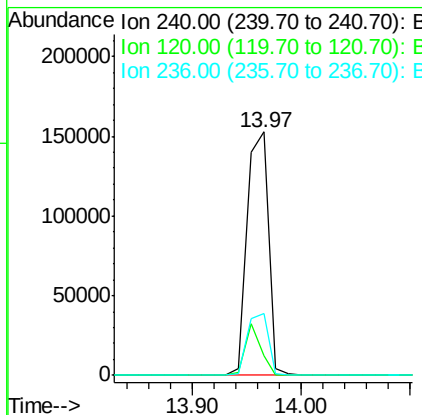
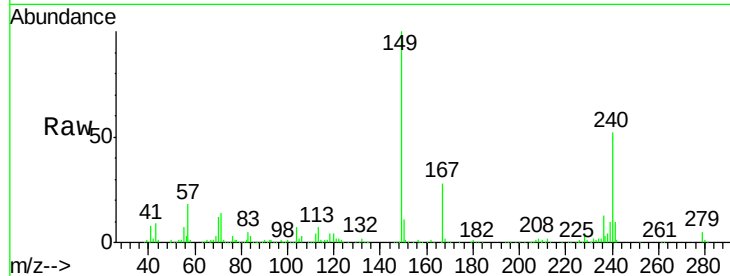
SSTDCCC040EC

Tot Ion:	240	Resp:	208143
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.1	10.7
236	25.4	20.3	30.5

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#76

Benzidine

Concen: 41.76 ng

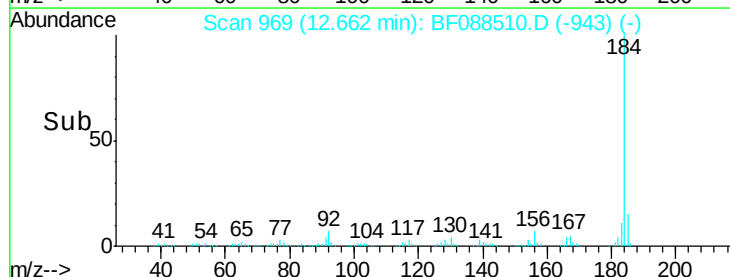
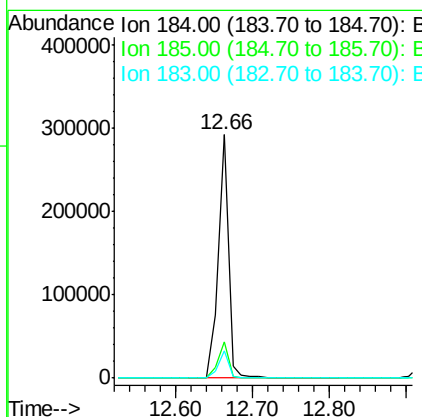
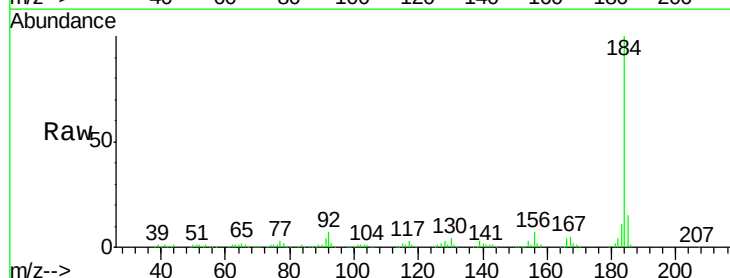
RT: 12.66 min Scan# 969

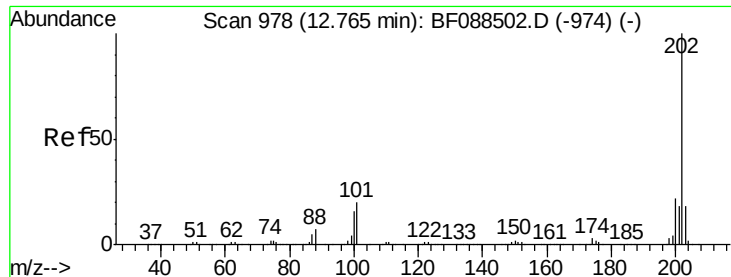
Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:	184	Resp:	269813
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.7	17.5
183	11.3	9.1	13.7





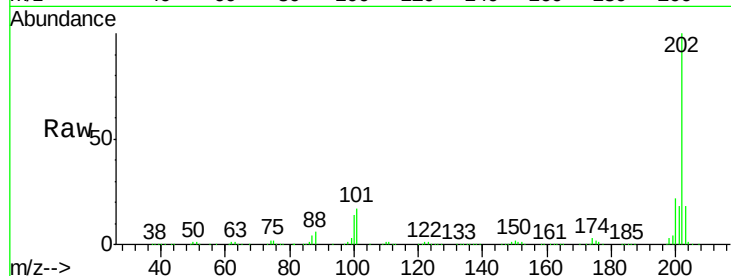
#77
Pvrene
Concen: 41.72 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

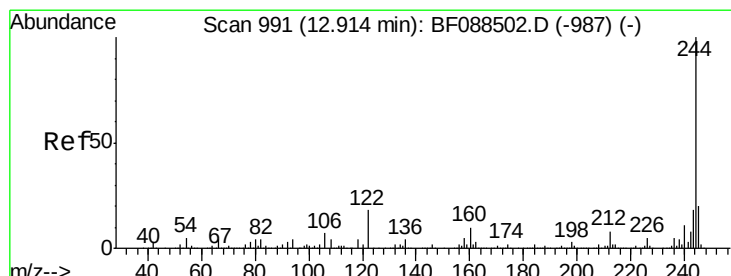
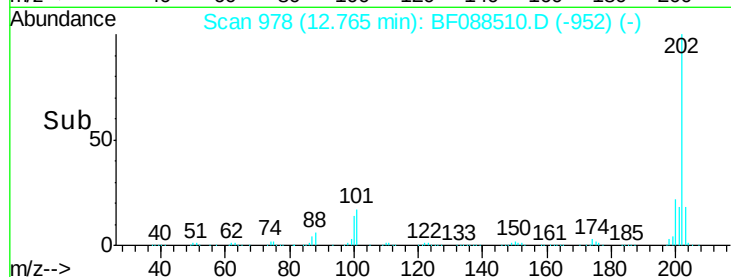
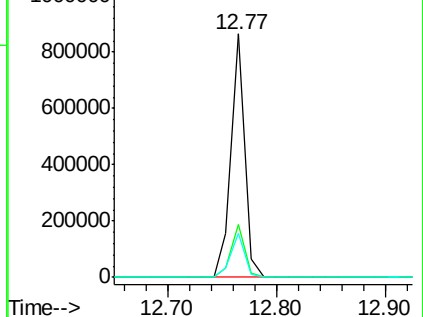
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.9	14.7	22.1

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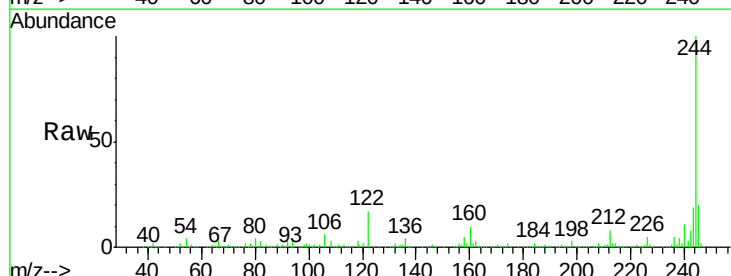


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

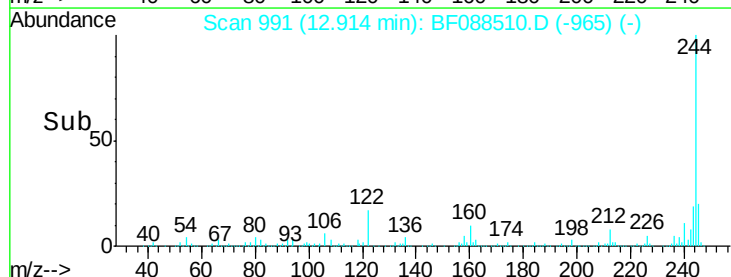
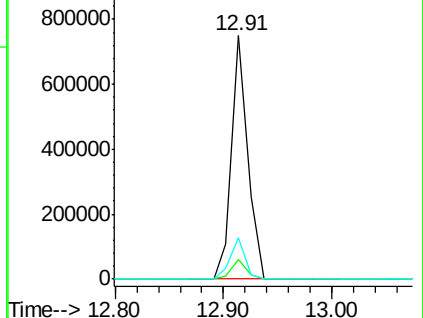


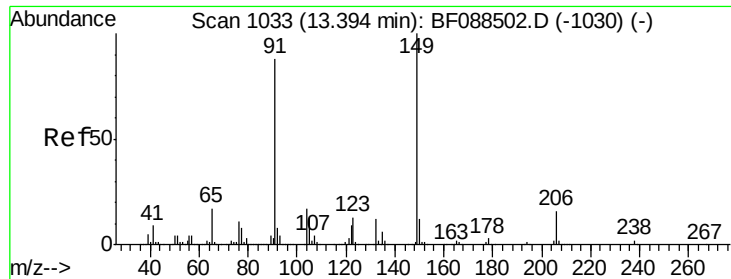
#78
Terphenyl-d14
Concen: 72.81 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	16.8	14.8	22.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.79 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleID :

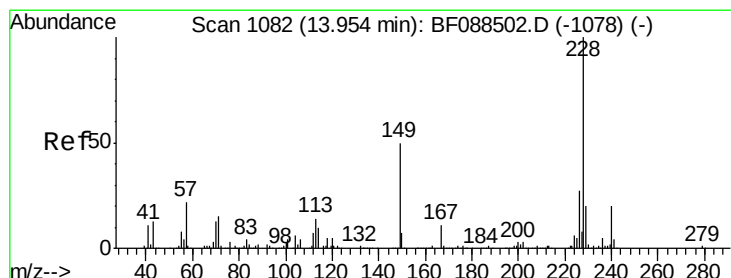
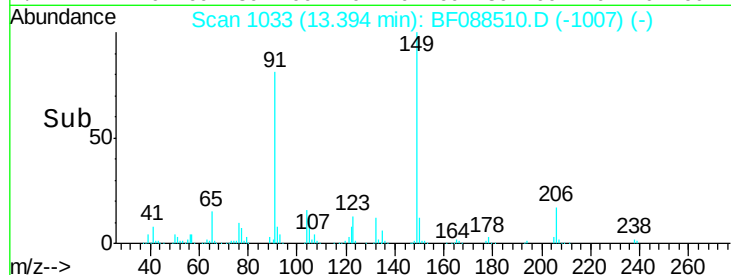
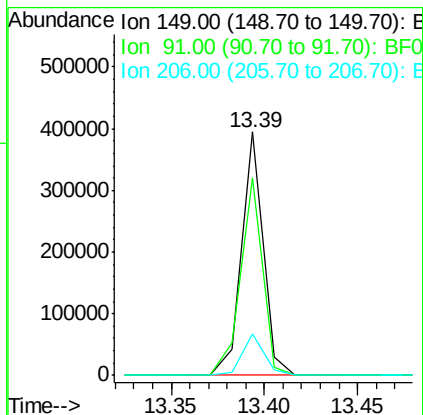
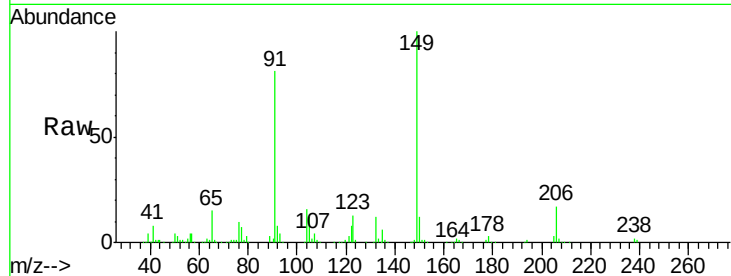
SSTDCCC040EC

Tot Ion:	149	Resp:	320482
Ion Ratio	Lower	Upper	
149	100		
91	81.1	70.6	106.0
206	17.2	12.7	19.1

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 42.04 ng

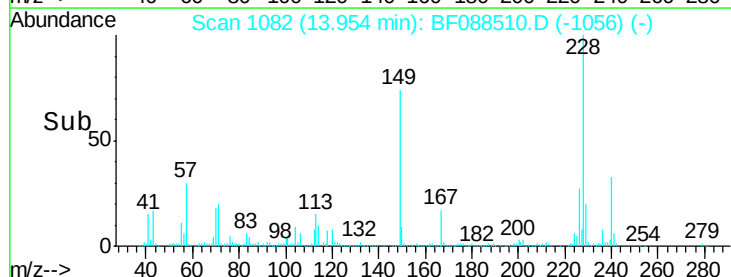
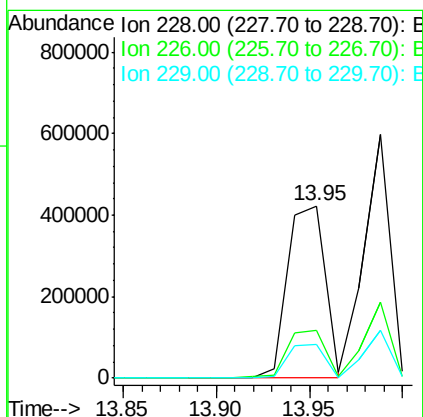
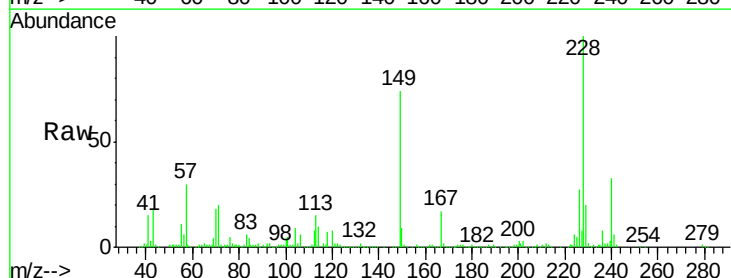
RT: 13.95 min Scan# 1082

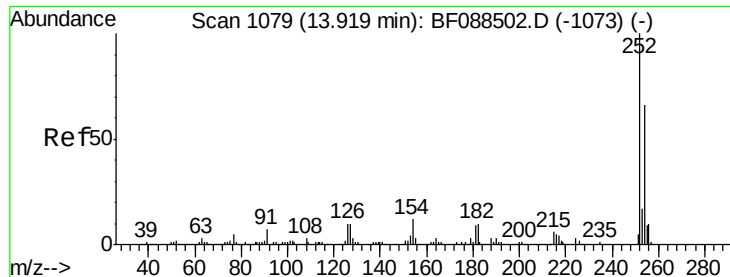
Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:	228	Resp:	590708
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.0	33.0
229	19.7	15.8	23.6





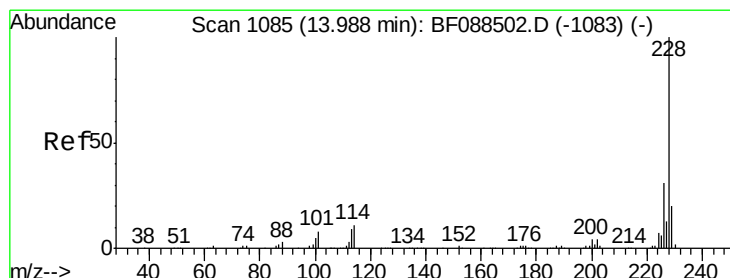
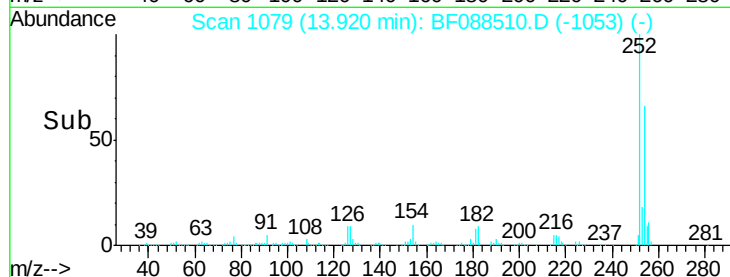
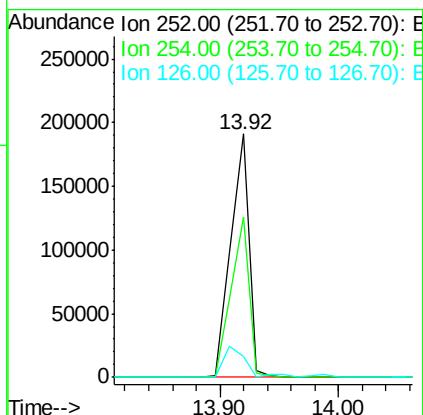
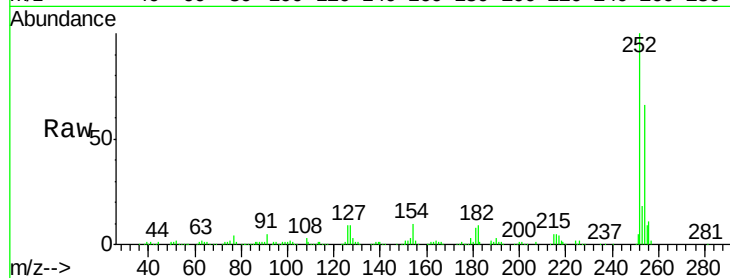
#81
 3,3'-Dichlorobenzidine
 Concen: 43.97 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.6	78.8
126	8.5	8.2	12.4

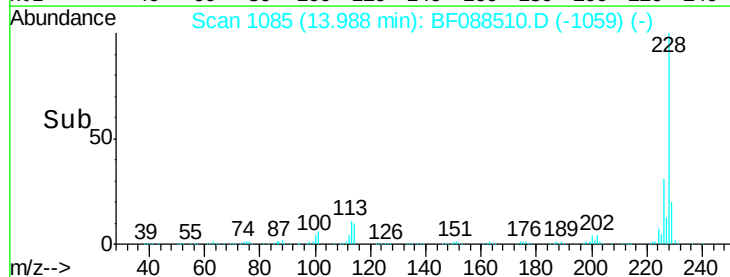
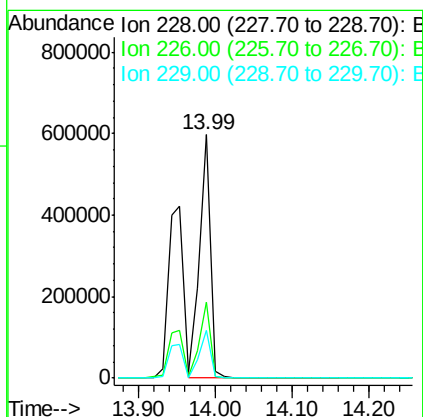
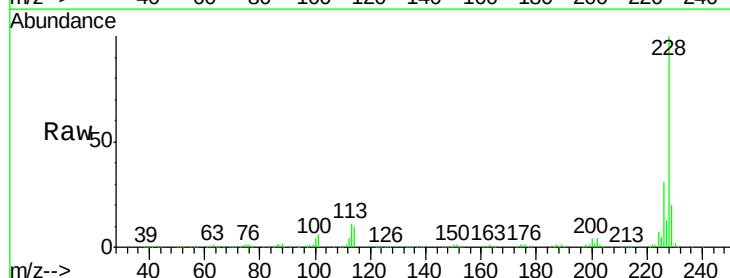
Manual Integrations

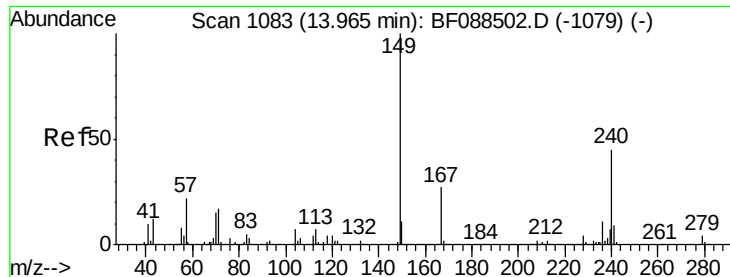
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#82
 Chrysene
 Concen: 44.58 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.1	37.7
229	19.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.85 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088510.D

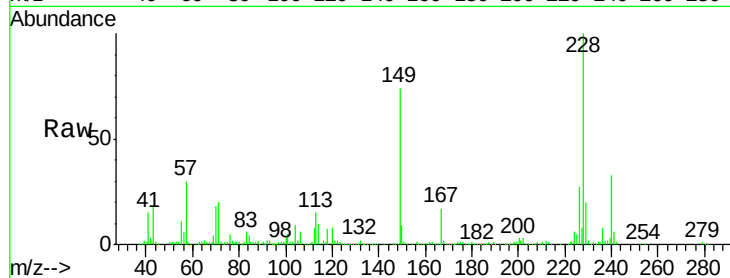
Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tot Ion:149 Resp: 425608

Ion Ratio Lower Upper

149 100

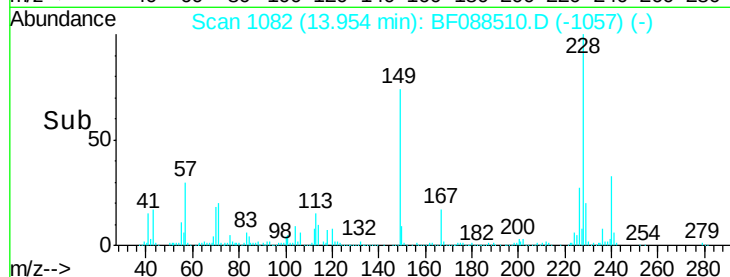
167 23.4 21.3 31.9

279 1.6 3.0 4.4#

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->

13.95

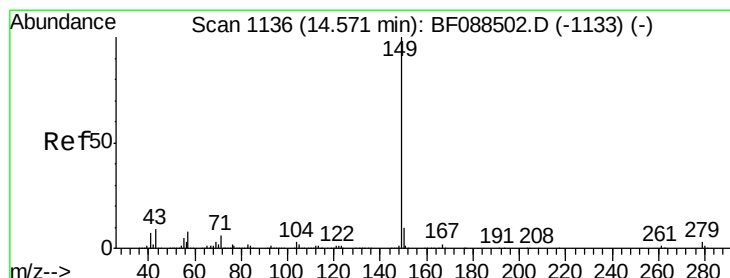
300000

200000

100000

0

13.90 14.00



#84

Di-n-octyl phthalate

Concen: 43.29 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

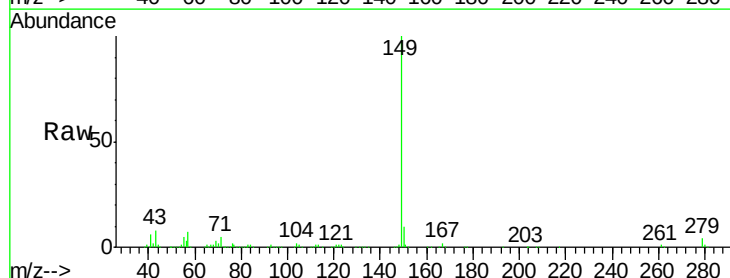
Tgt Ion:149 Resp: 771252

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

43 10.8 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

Time-->

14.57

1000000

800000

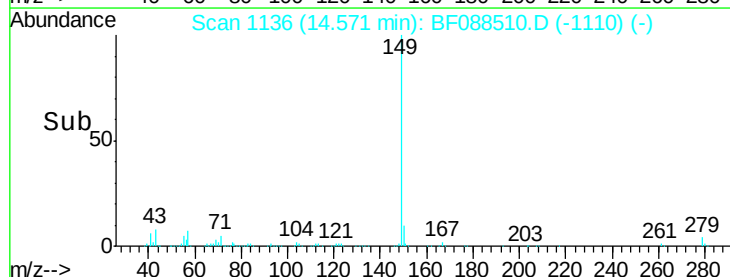
600000

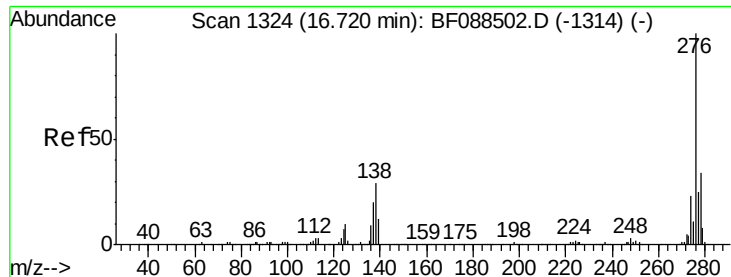
400000

200000

0

14.50 14.60 14.70





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.17 ng

RT: 16.72 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 751055

Ion Ratio Lower Upper

276 100

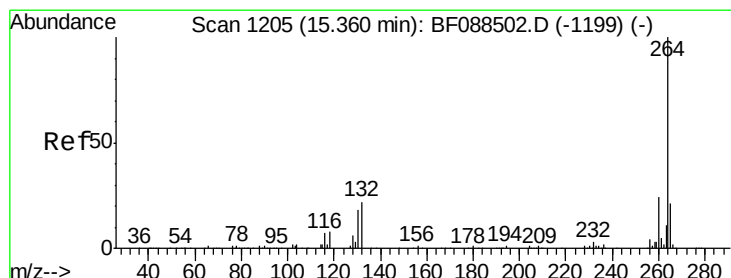
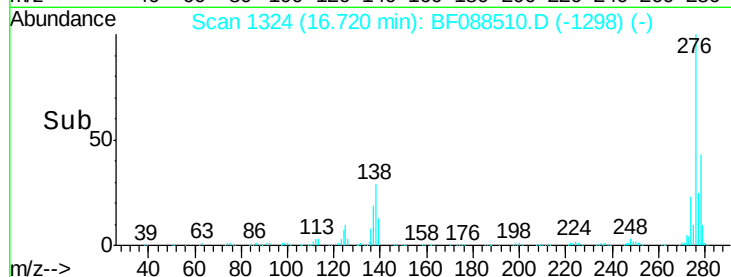
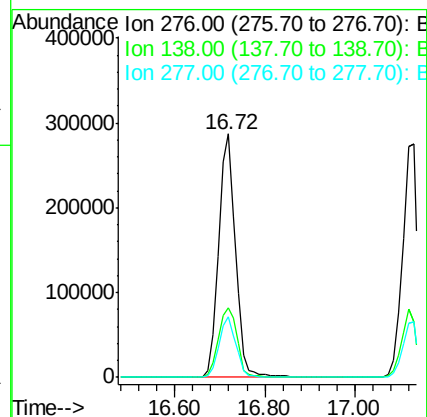
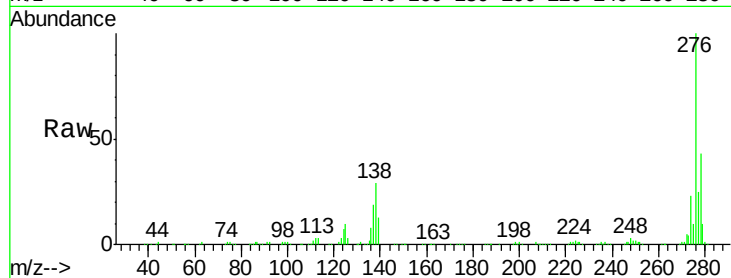
138 31.7 0.0 0.0#

277 25.0 0.0 0.0#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

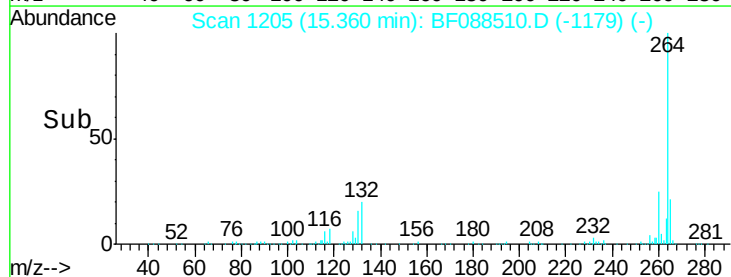
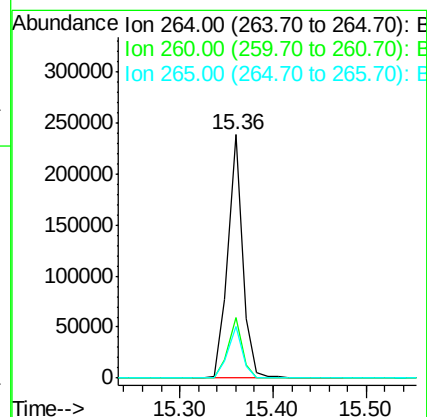
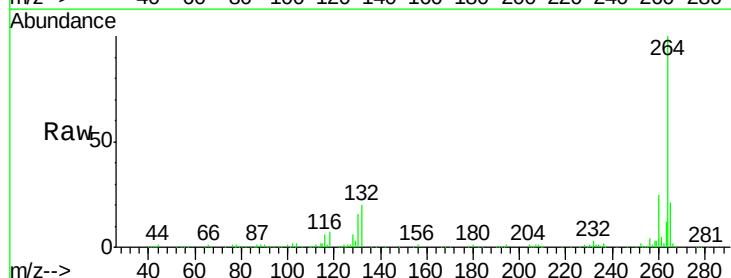
Tgt Ion:264 Resp: 264807

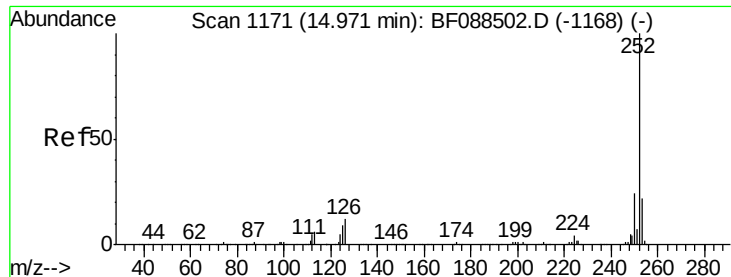
Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 21.4 17.1 25.7





#87

Benzo(b)fluoranthene

Concen: 45.96 ng m

RT: 14.96 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

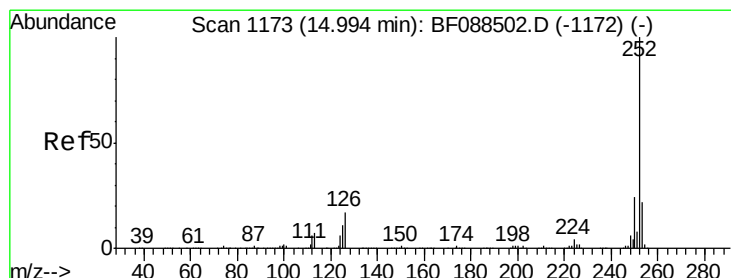
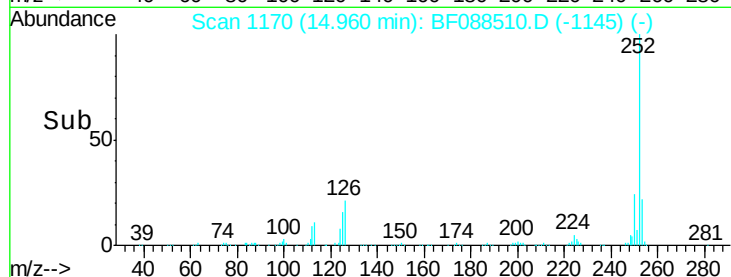
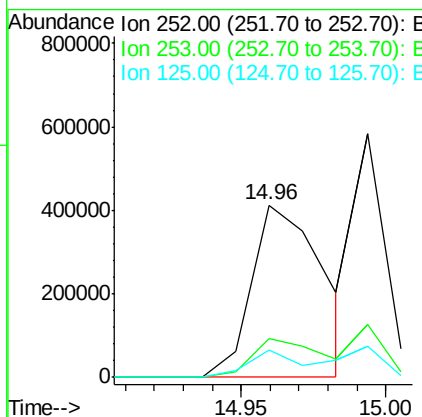
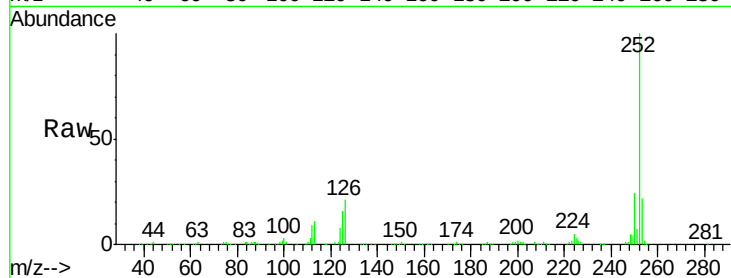
SSTDCCC040EC

Tot Ion:	252	Resp:	704654
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.3	25.9
125	16.1	7.4	11.2#

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#88

Benzo(k)fluoranthene

Concen: 33.28 ng m

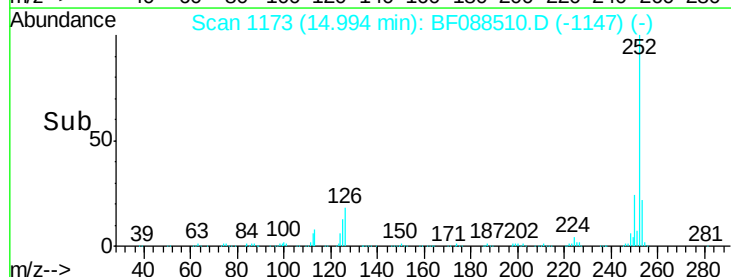
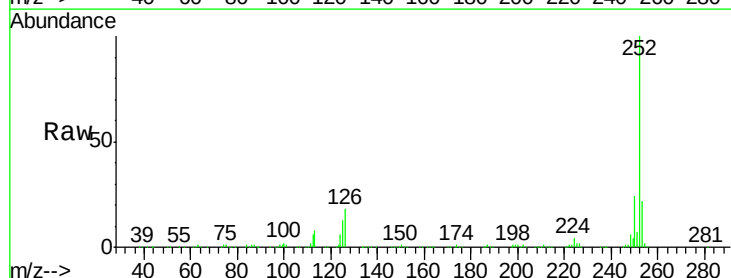
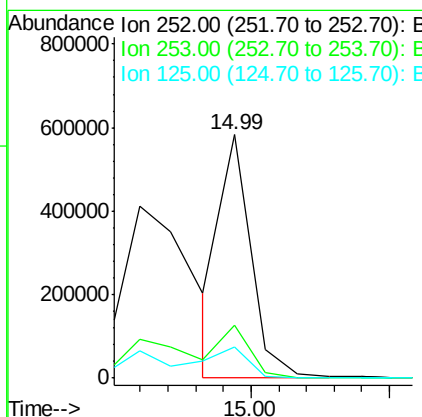
RT: 14.99 min Scan# 1173

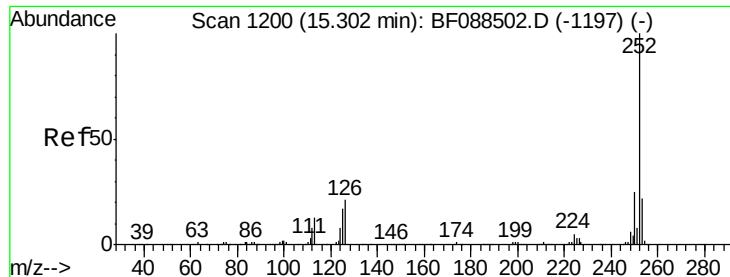
Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:	252	Resp:	456916
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	12.5	11.1	16.7





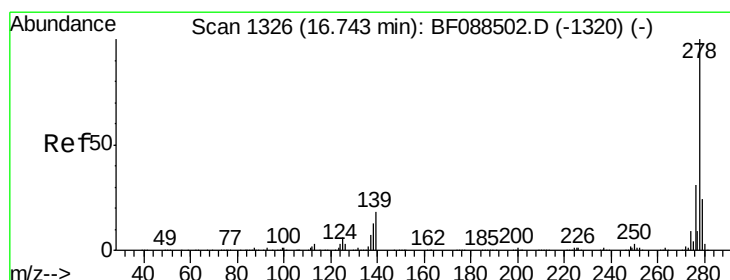
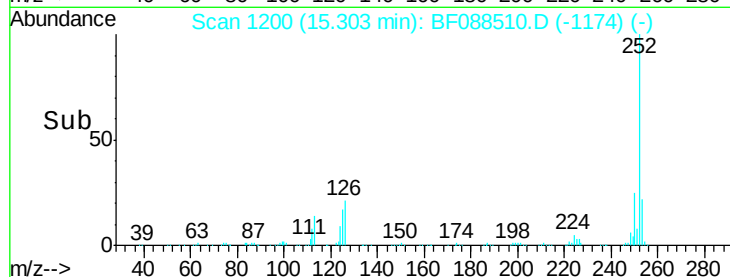
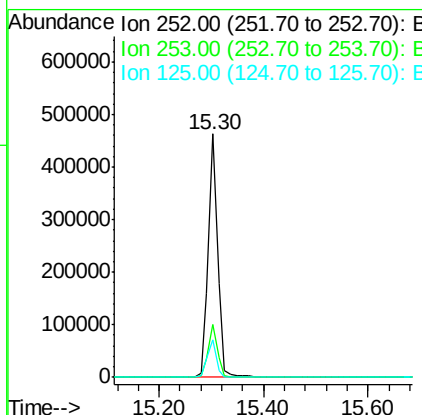
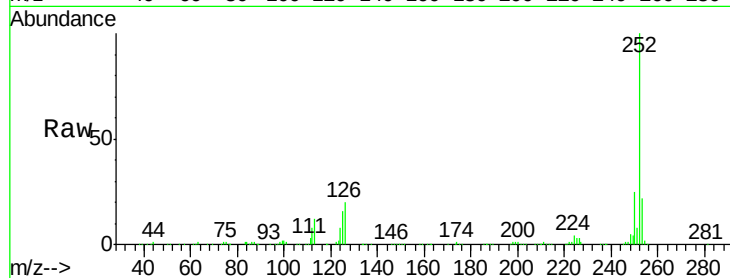
#89
Benzo(a)pyrene
Concen: 39.66 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.7	13.4	20.0

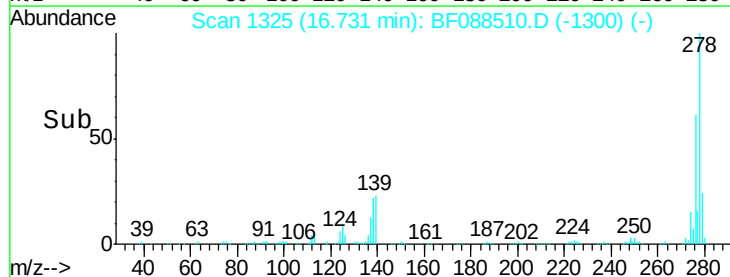
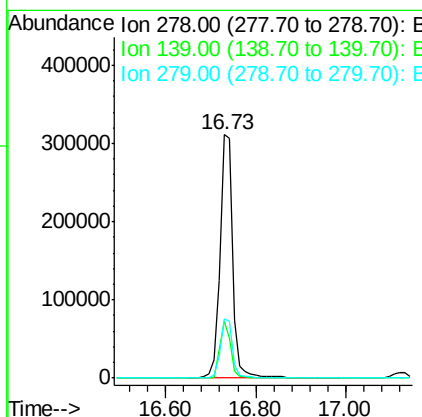
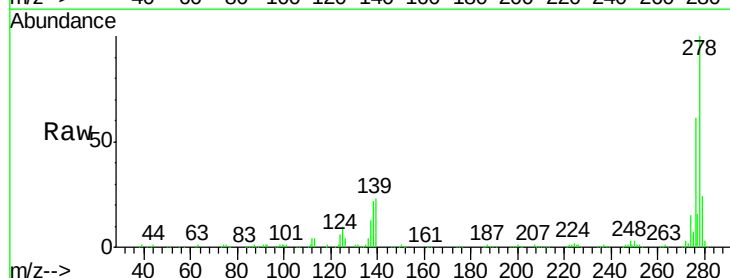
Manual Integrations

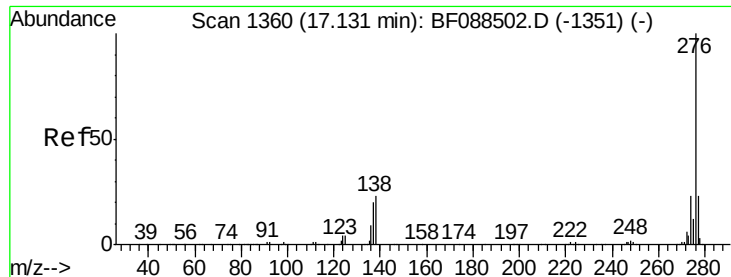
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#90
Dibenzo(a,h)anthracene
Concen: 41.44 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	14.0	21.0#
279	24.3	19.1	28.7





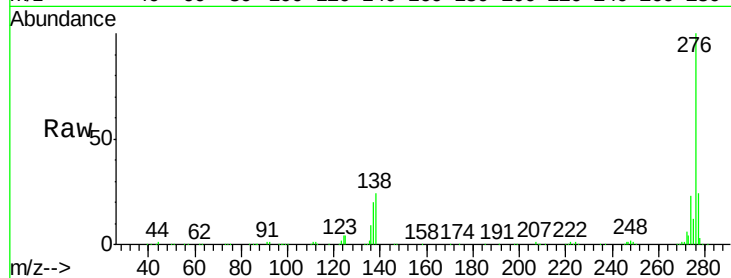
#91
 Benzo(a,h,i)perylene
 Concen: 40.53 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	632421
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.4	27.6
138	23.6	18.7	28.1

Manual Integrations

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

