

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088524.D
 Acq On : 30 Jun 2016 7:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

sohil
 6/30/2016 7:45:52 PM

Quant Time: Jun 30 07:44:20 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	100718	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	354058	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	132224	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	246654	20.00	ng	0.00
75) Chrysene-d12	13.97	240	244562	20.00	ng	0.00
86) Perylene-d12	15.37	264	255398	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	601984	92.56	ng	0.00
7) Phenol-d6	6.46	99	704149	84.67	ng	0.00
23) Nitrobenzene-d5	7.38	82	578496	85.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	89686	88.47	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	824708	108.04	ng	0.00
78) Terphenyl-d14	12.91	244	703384	55.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.39	88	147453	44.39	ng	# 31
3) Pyridine	3.08	79	414255	42.85	ng	98
4) n-Nitrosodimethylamine	3.04	42	163743	43.04	ng	99
6) Aniline	6.48	93	467121	38.46	ng	100
8) 2-Chlorophenol	6.60	128	292739	41.01	ng	98
9) Benzaldehyde	6.36	77	151669	45.45	ng	97
10) Phenol	6.47	94	432731	46.55	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	284932	37.83	ng	99
12) 1,3-Dichlorobenzene	6.76	146	313371	41.65	ng	97
13) 1,4-Dichlorobenzene	6.84	146	327877	42.75	ng	97
14) 1,2-Dichlorobenzene	6.99	146	271703	42.56	ng	99
15) Benzyl Alcohol	6.96	79	261252	37.98	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	394682	36.06	ng	100
17) 2-Methylphenol	7.07	107	224122	36.90	ng	99
18) Hexachloroethane	7.34	117	106479	36.05	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	218993	38.69	ng	# 93
20) 3+4-Methylphenols	7.23	107	277025	41.29	ng	94
22) Acetophenone	7.23	105	338848	39.75	ng	97
24) Nitrobenzene	7.40	77	296705	41.03	ng	98
25) Isophorone	7.64	82	498879	36.63	ng	# 93
26) 2-Nitrophenol	7.72	139	114927	48.84	ng	99
27) 2,4-Dimethylphenol	7.76	122	226978	37.12	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	352180	41.95	ng	99
29) 2,4-Dichlorophenol	7.96	162	206719	41.96	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	215268	39.73	ng	100
31) Naphthalene	8.14	128	698227	38.87	ng	99
32) Benzoic acid	7.85	122	99575	38.89	ng	97
33) 4-Chloroaniline	8.18	127	292597	36.51	ng	98
34) Hexachlorobutadiene	8.25	225	105843	41.79	ng	97
35) Caprolactam	8.52	113	55437	36.81	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	183258	33.48	ng	# 82
37) 2-Methylnaphthalene	8.82	142	451490	40.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	157179	44.58	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	32765	15.48	ng	98

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Quant Time: Jun 30 07:44:20 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	115782	43.87	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	120490m	45.70	nq	
45) 1,1'-Biphenyl	9.28	154	450443	43.49	nq	99
46) 2-Chloronaphthalene	9.30	162	358257	43.47	nq	99
47) 2-Nitroaniline	9.39	65	110412	43.98	nq	98
48) Acenaphthylene	9.71	152	559929	40.12	nq	99
49) Dimethylphthalate	9.59	163	416900	46.62	nq	97
50) 2,6-Dinitrotoluene	9.64	165	84747	42.64	nq	# 69
51) Acenaphthene	9.90	154	322167	39.21	nq	98
52) 3-Nitroaniline	9.80	138	112263	49.66	nq	87
53) 2,4-Dinitrophenol	9.91	184	8016	25.32	nq	# 84
54) Dibenzofuran	10.06	168	489340	40.35	nq	# 89
55) 4-Nitrophenol	9.95	139	70801	45.73	nq	92
56) 2,4-Dinitrotoluene	10.03	165	96845	38.96	nq	# 49
57) Fluorene	10.40	166	342873	43.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	85929	43.32	nq	98
59) Diethylphthalate	10.28	149	419908	44.40	nq	98
60) 4-Chlorophenyl-phenylether	10.40	204	165253	47.46	nq	96
61) 4-Nitroaniline	10.41	138	103968	54.29	nq	86
62) Azobenzene	10.56	77	513002	41.70	nq	94
64) 4,6-Dinitro-2-methylphenol	10.44	198	13873	24.22	nq	# 63
65) n-Nitrosodiphenylamine	10.51	169	340664	38.57	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	100508	37.67	nq	96
67) Hexachlorobenzene	10.95	284	102271	37.69	nq	96
68) Atrazine	11.04	200	94091	36.87	nq	98
69) Pentachlorophenol	11.14	266	62664	45.78	nq	98
70) Phenanthrene	11.36	178	577567	47.21	nq	99
71) Anthracene	11.40	178	557031	41.49	nq	99
72) Carbazole	11.57	167	580997	50.45	nq	99
73) Di-n-butylphthalate	11.91	149	673987	45.58	nq	98
74) Fluoranthene	12.54	202	605373	51.93	nq	99
76) Benzidine	12.66	184	297631	39.13	nq	99
77) Pyrene	12.77	202	613609	29.09	nq	99
79) Butylbenzylphthalate	13.39	149	302268	34.35	nq	100
80) Benzo(a)anthracene	13.95	228	648928	39.31	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	227903	41.73	nq	# 98
82) Chrysene	13.99	228	530617	34.63	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	430416	35.16	nq	99
84) Di-n-octyl phthalate	14.57	149	867419	41.44	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	501120	25.08	nq	# 100
87) Benzo(b)fluoranthene	14.97	252	617545m	41.76	nq	
88) Benzo(k)fluoranthene	14.99	252	559250m	42.24	nq	
89) Benzo(a)pyrene	15.31	252	568292	40.11	nq	# 94
90) Dibenzo(a,h)anthracene	16.74	278	421077	29.32	nq	98
91) Benzo(g,h,i)perylene	17.13	276	382904	25.45	nq	98

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

```

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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 5    Sample Multiplier: 1

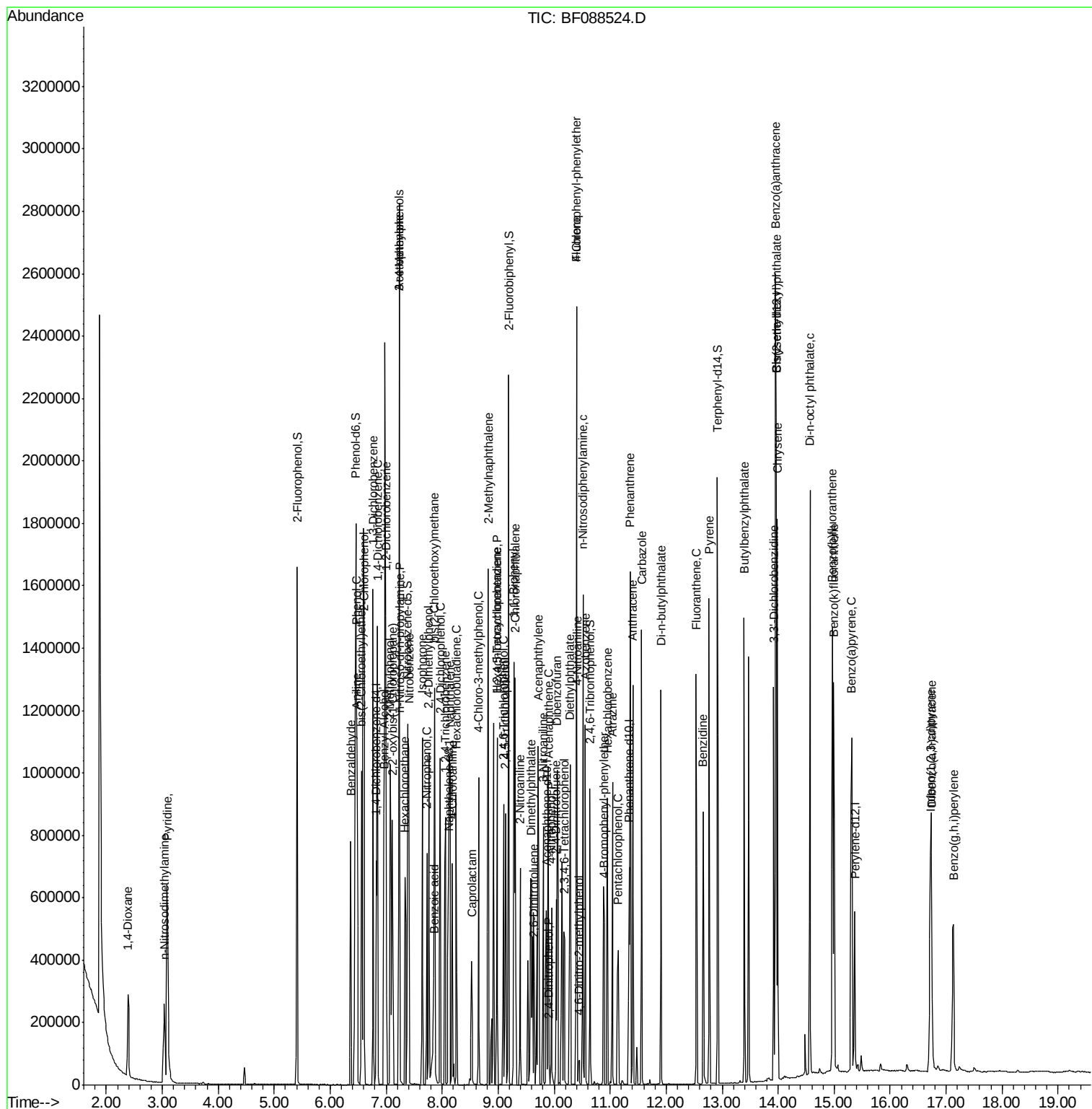
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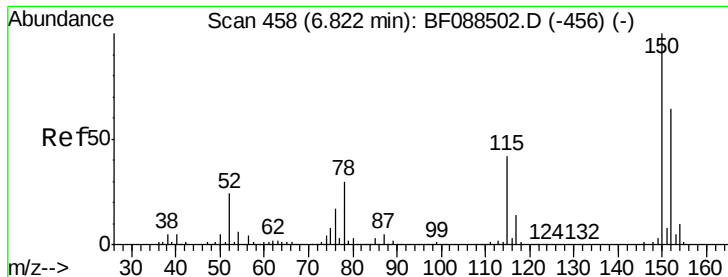
Instrument :
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SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 100718

Ion Ratio Lower Upper

152 100

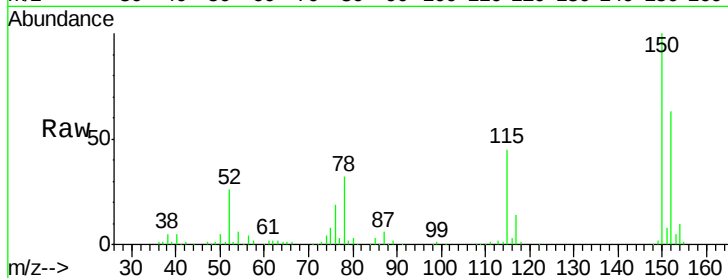
150 158.9 124.5 186.7

115 70.9 52.3 78.5

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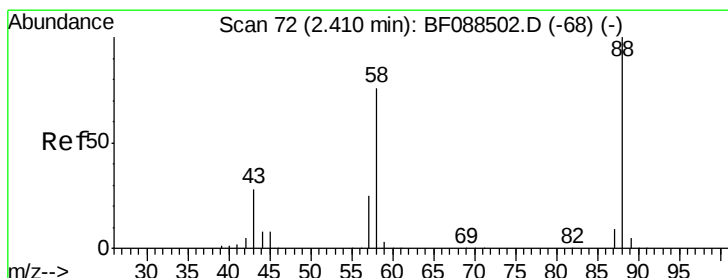
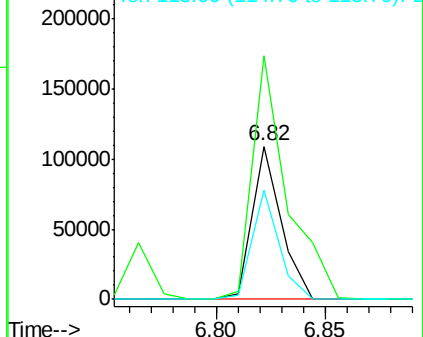
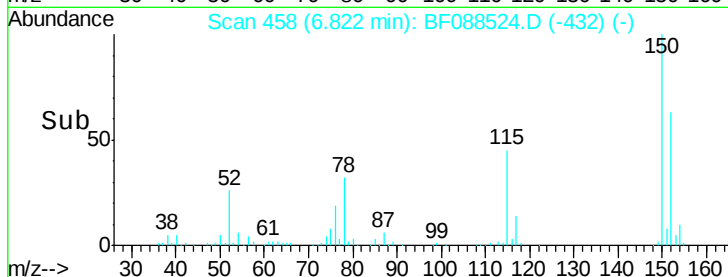
6/30/2016 7:45:52 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.39 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

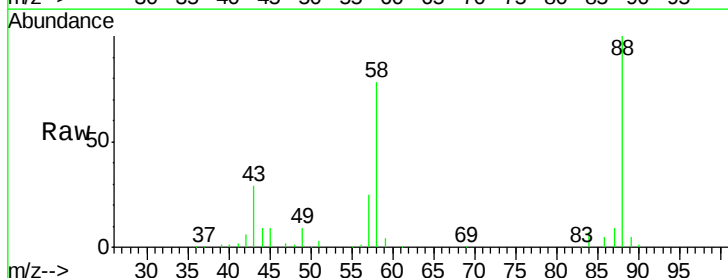
Tgt Ion: 88 Resp: 147453

Ion Ratio Lower Upper

88 100

58 73.8 0.0 0.0#

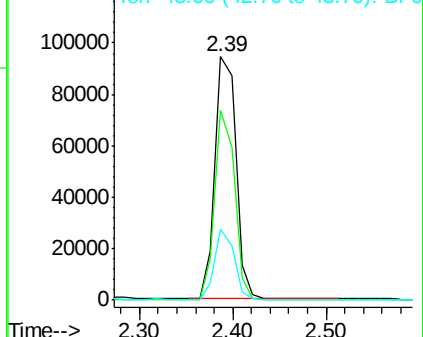
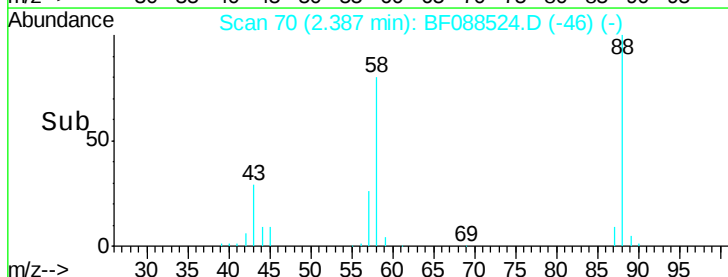
43 26.7 3.2 4.8#

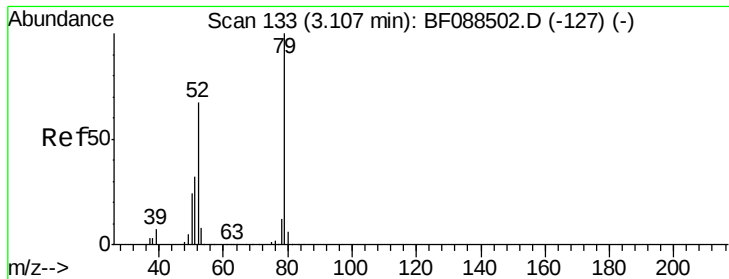


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





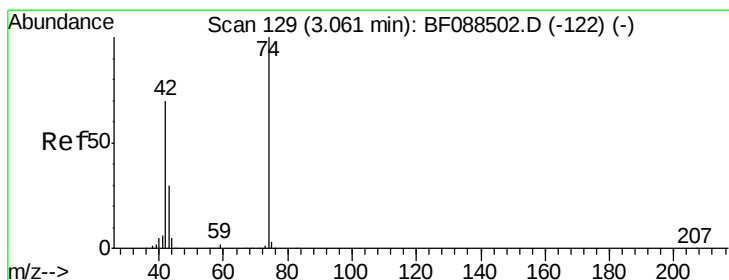
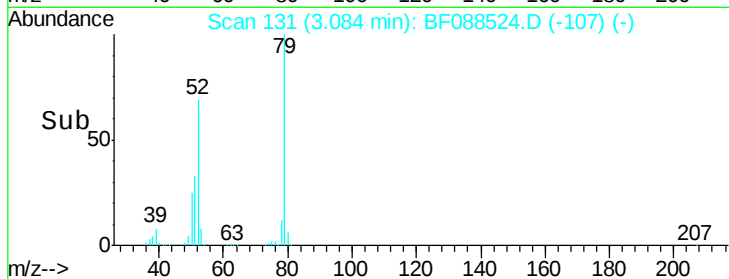
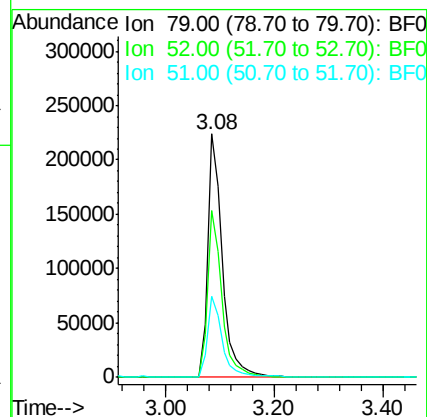
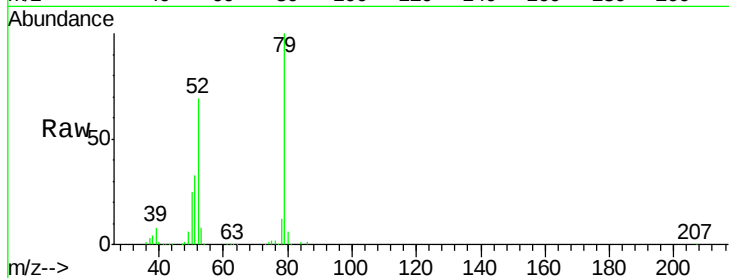
#3
 Pvridine
 Concen: 42.85 ng
 RT: 3.08 min Scan# 131
 Delta R.T. -0.02 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.7	53.4	80.0
51	33.4	25.8	38.6

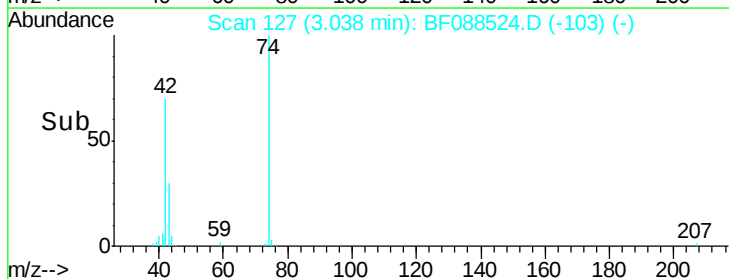
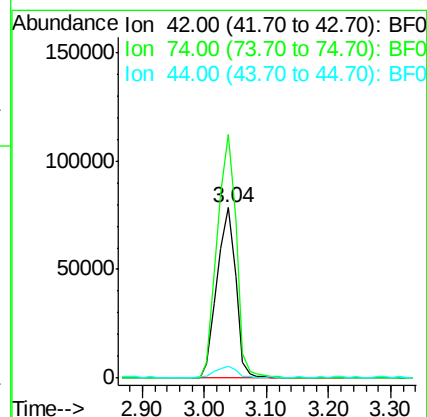
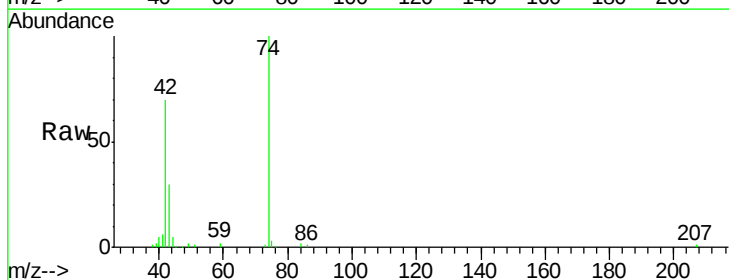
Manual Integrations

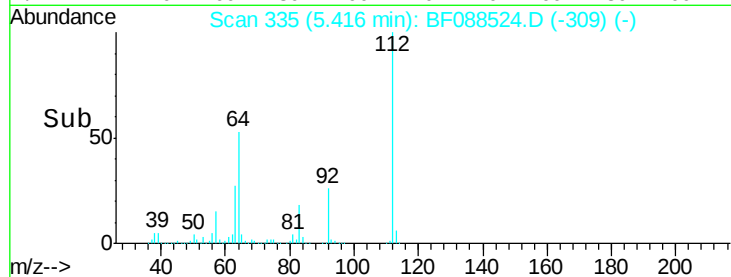
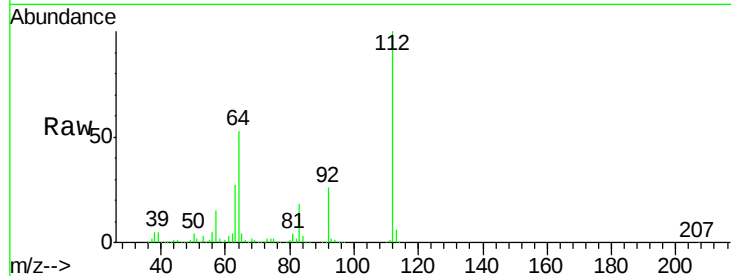
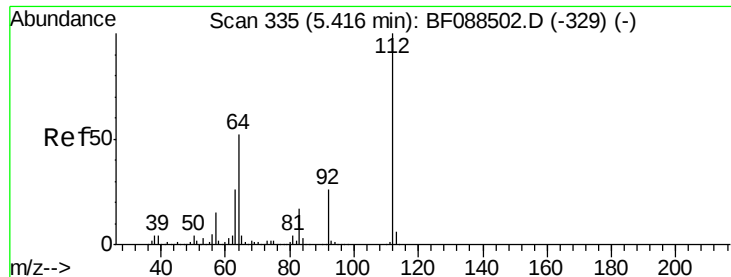
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#4
 n-Nitrosodimethylamine
 Concen: 43.04 ng
 RT: 3.04 min Scan# 127
 Delta R.T. -0.02 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.2	113.7	170.5
44	7.2	6.4	9.6





#5

2-Fluorophenol

Concen: 92.56 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Tot Ion:	112	Resp:	601984
Ion Ratio	Lower	Upper	
112	100		
64	53.0	41.5	62.3
63	26.8	20.6	31.0

Instrument :

BNA_F

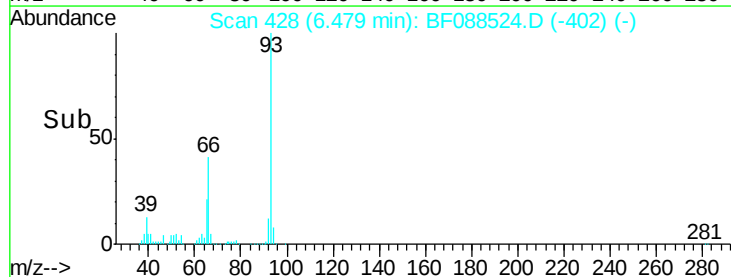
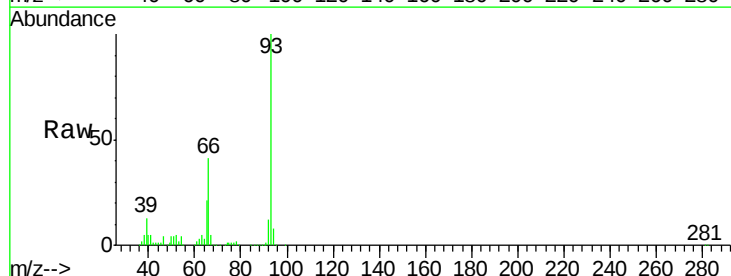
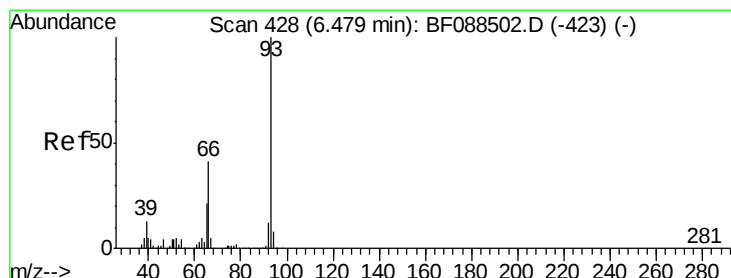
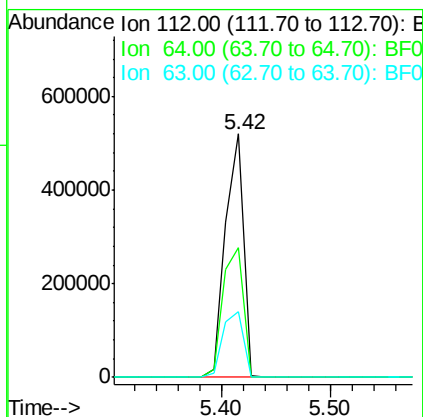
ClientSampleId :

SSTDCCC040EC

Manual Integrations

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#6

Aniline

Concen: 38.46 ng

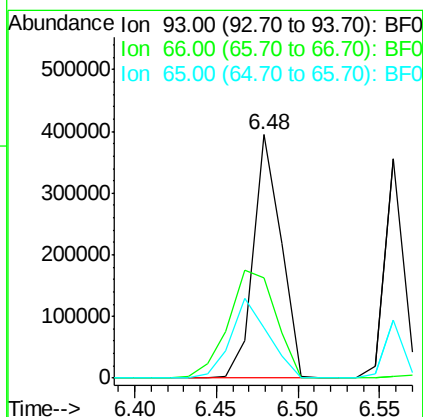
RT: 6.48 min Scan# 428

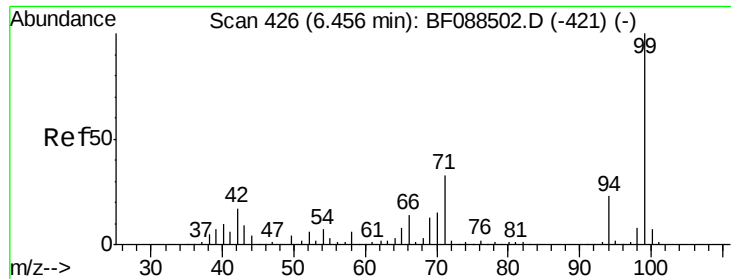
Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Tgt Ion:	93	Resp:	467121
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.0	49.6
65	20.7	16.5	24.7





#7

Phenol-d6

Concen: 84.67 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 704149

Ion Ratio Lower Upper

99 100

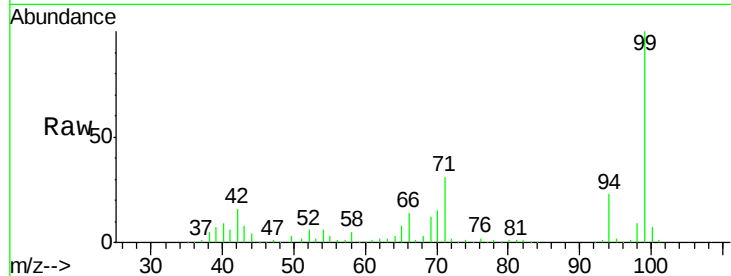
42 15.5 13.4 20.0

71 31.3 26.1 39.1

Manual Integrations

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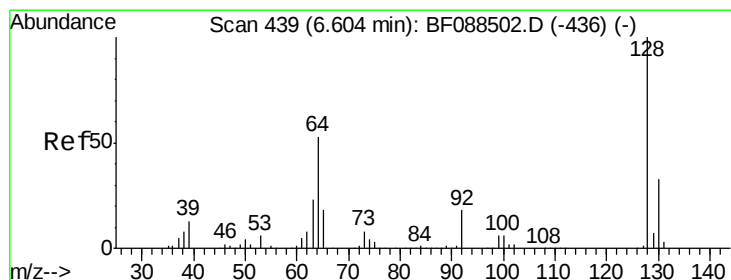
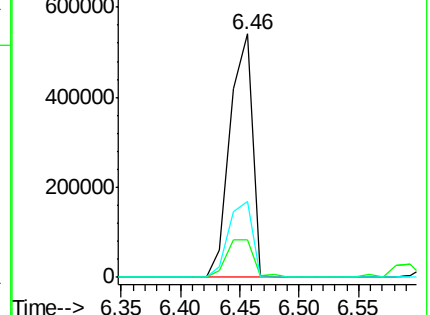
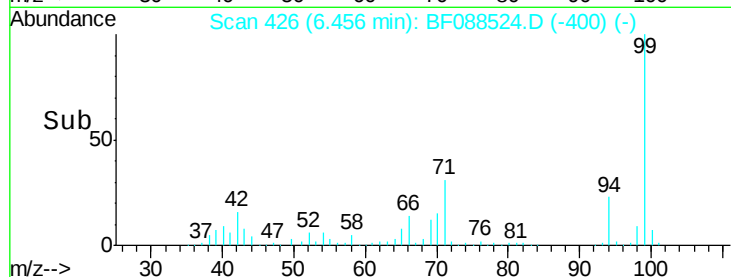
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.01 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

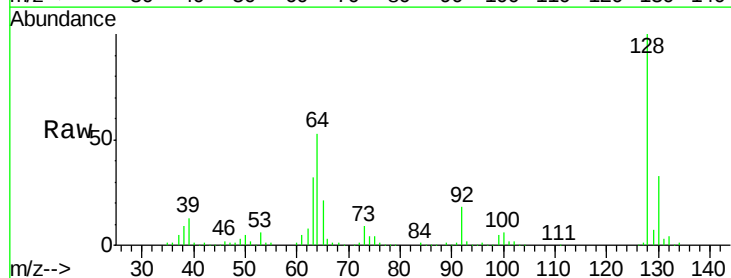
Tgt Ion: 128 Resp: 292739

Ion Ratio Lower Upper

128 100

130 32.6 13.2 53.2

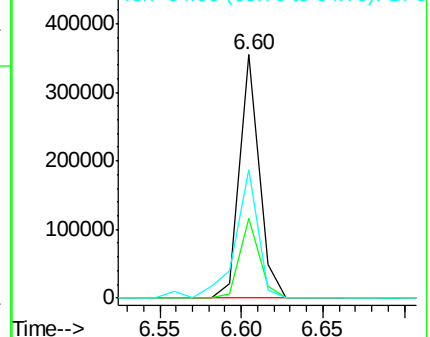
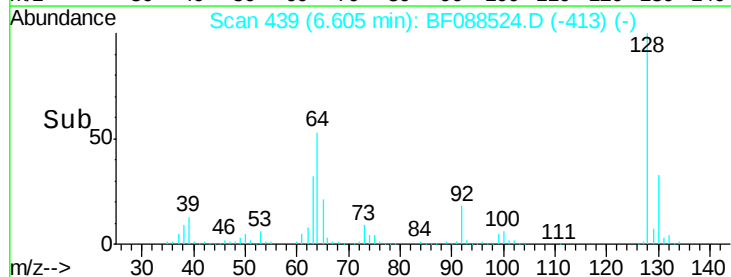
64 52.5 34.3 74.3

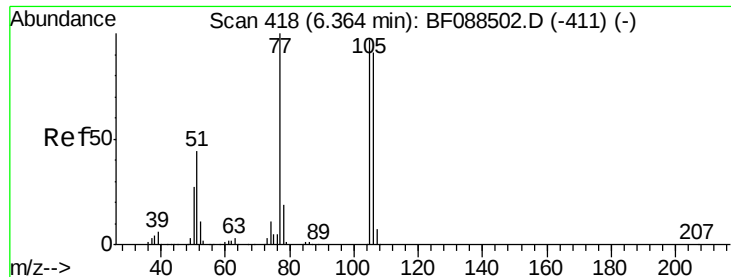


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 45.45 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 151669

Ion Ratio Lower Upper

77 100

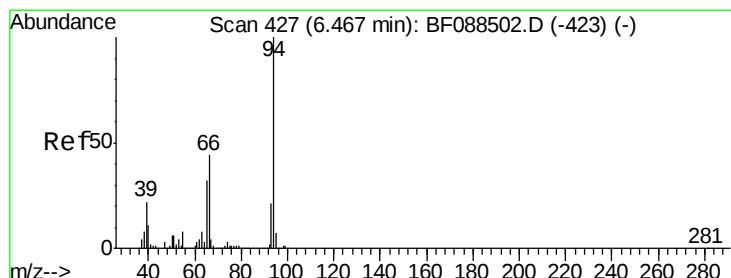
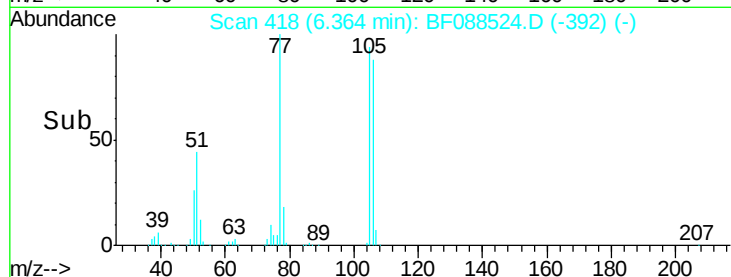
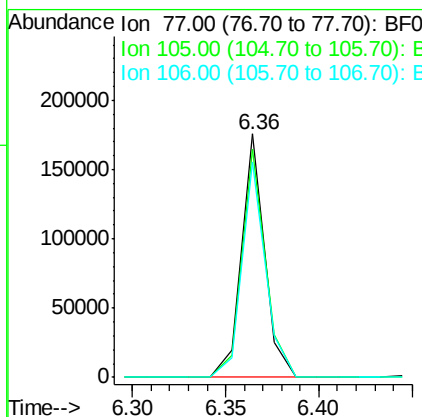
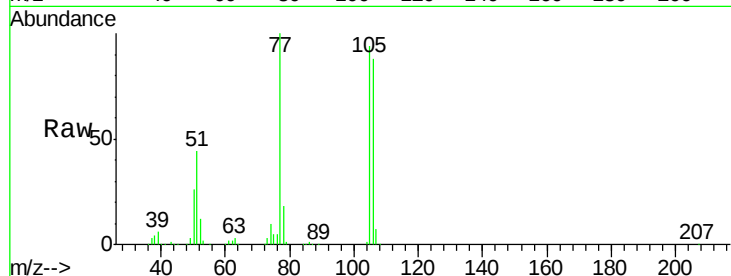
105 93.8 76.6 116.6

106 88.4 70.8 110.8

Manual Integrations

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#10

Phenol

Concen: 46.55 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

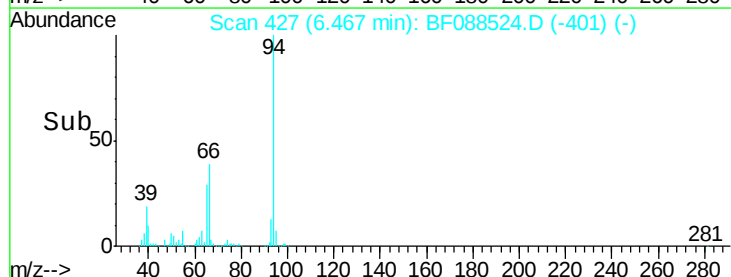
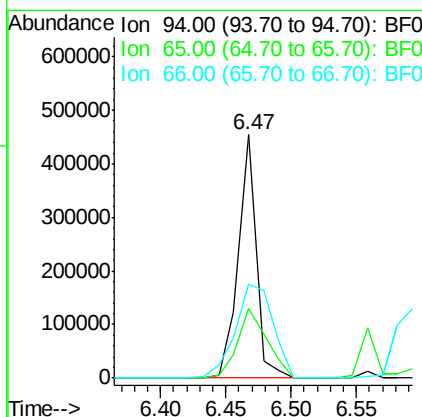
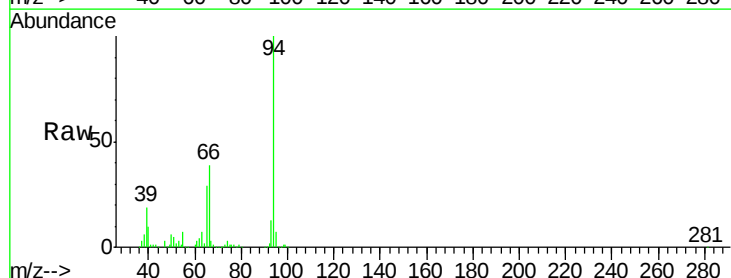
Tgt Ion: 94 Resp: 432731

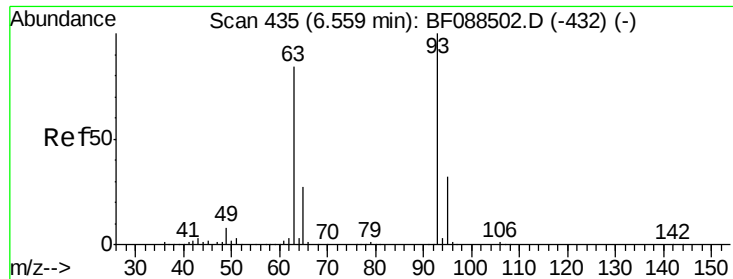
Ion Ratio Lower Upper

94 100

65 28.5 11.6 51.6

66 38.6 23.8 63.8





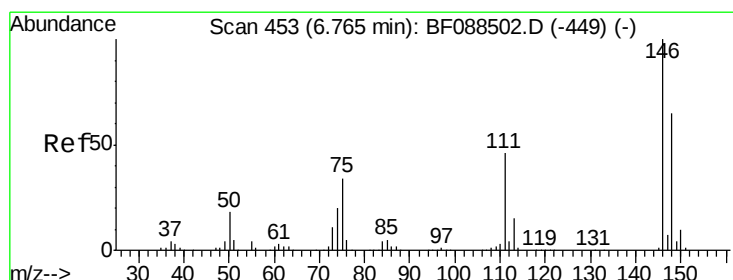
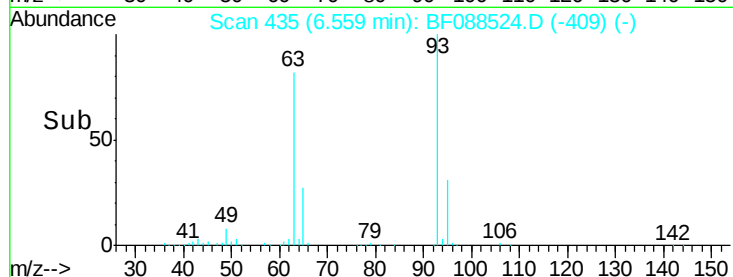
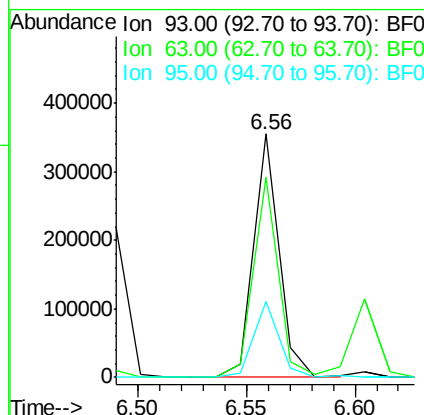
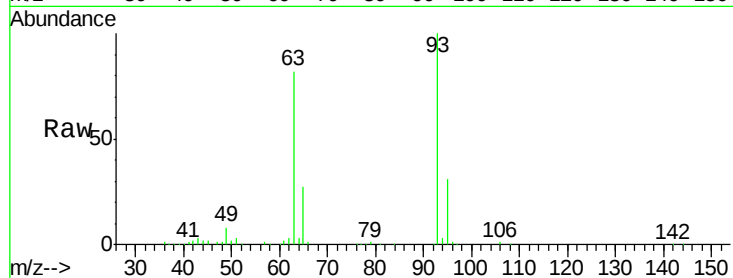
#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.0	63.4	103.4
95	31.3	11.7	51.7

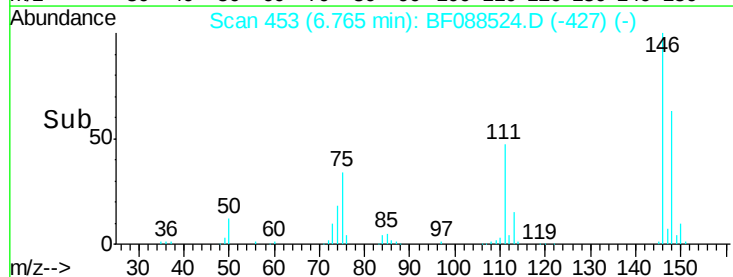
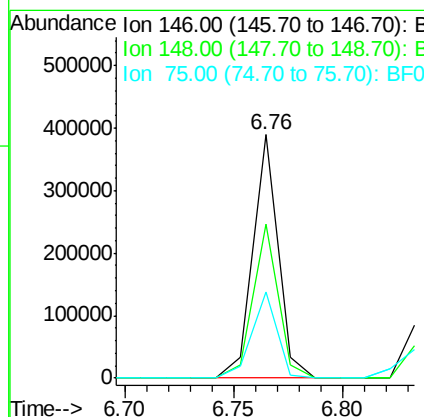
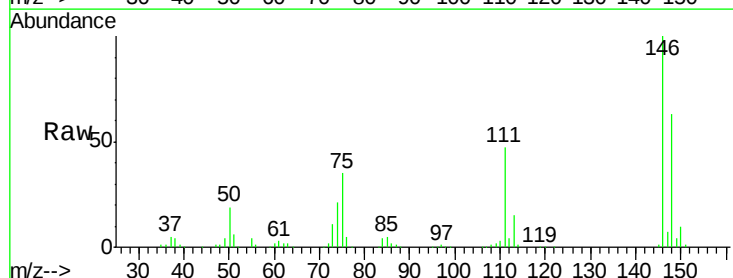
Manual Integrations

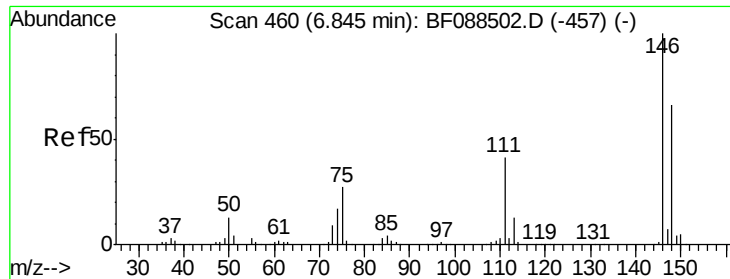
sohil
6/30/2016 7:45:52 PM



#12
1,3-Dichlorobenzene
Concen: 41.65 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
75	35.2	26.8	40.2





#13

1,4-Dichlorobenzene

Concen: 42.75 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

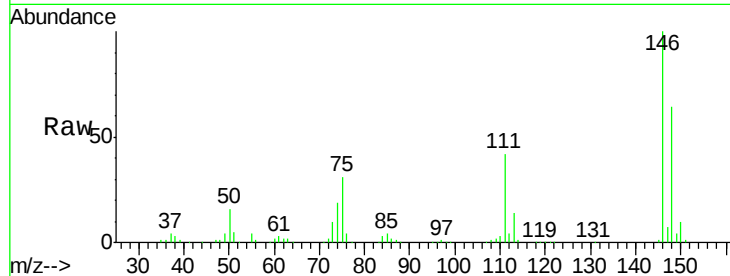
SSTDCCC040EC

Tot Ion:	146	Resp:	327877
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.8	79.2
111	42.2	32.5	48.7

Manual Integrations

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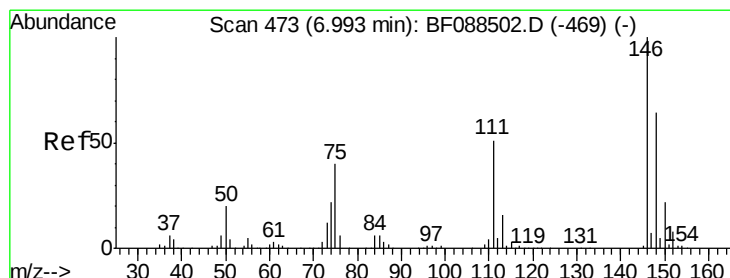
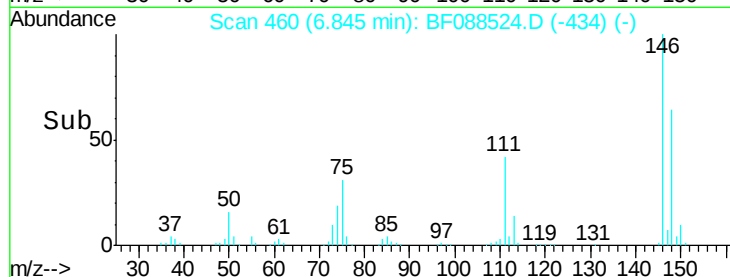
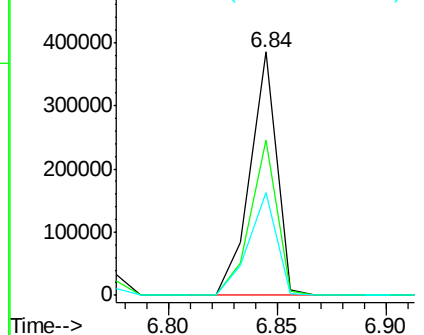
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.56 ng

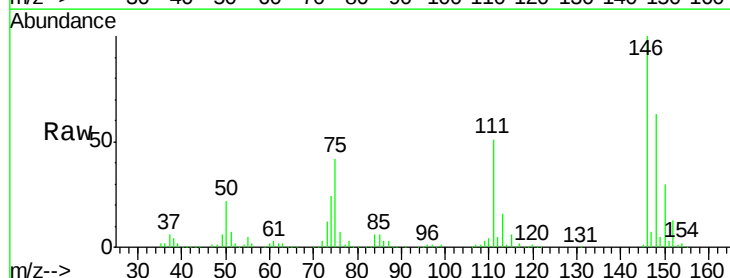
RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

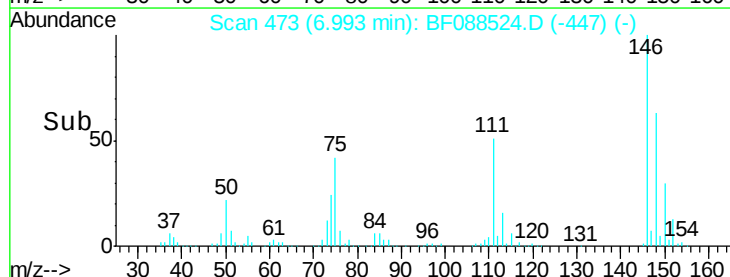
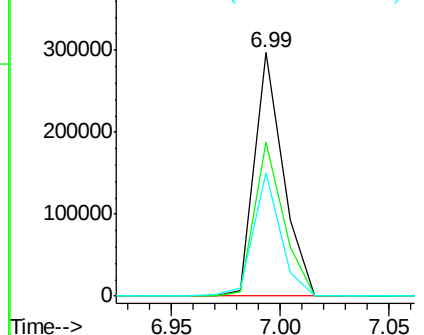
Tgt Ion:	146	Resp:	271703
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.1	76.7
111	50.8	40.5	60.7

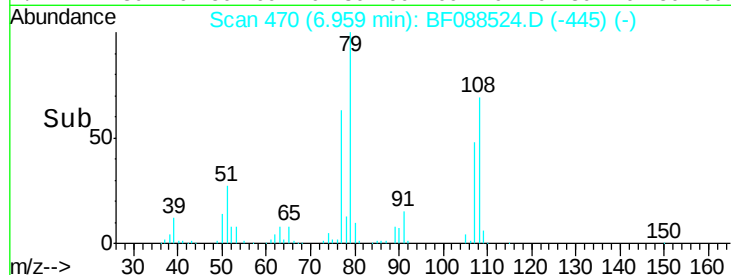
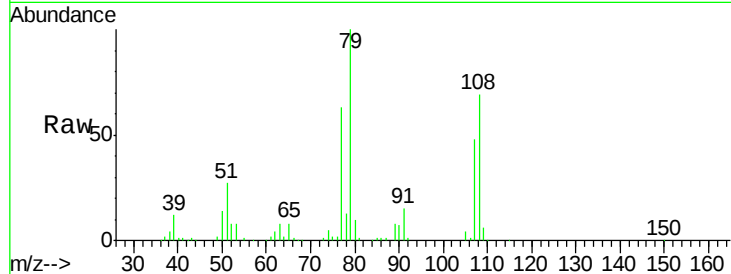
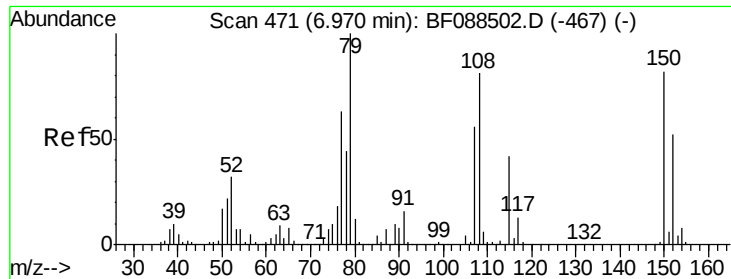


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





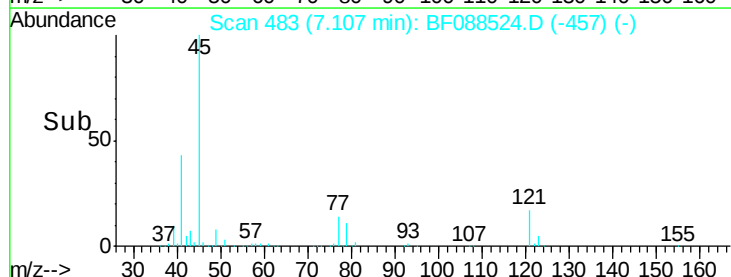
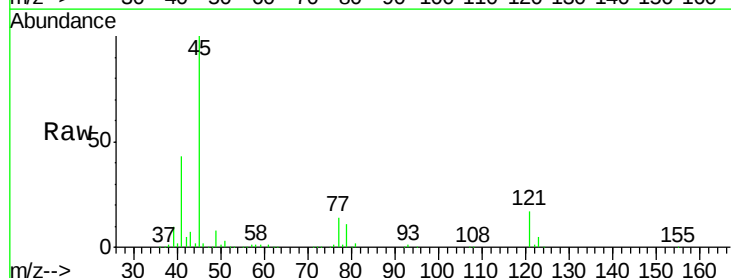
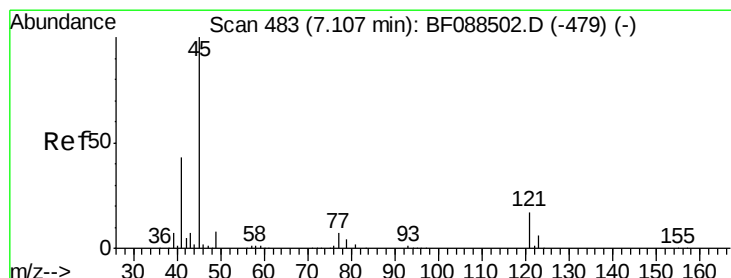
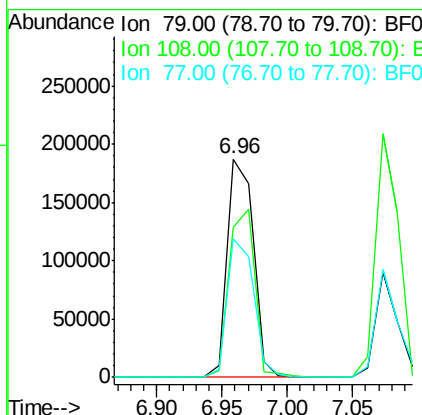
#15
Benzyl Alcohol
Concen: 37.98 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.9	64.7	97.1
77	63.4	50.4	75.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

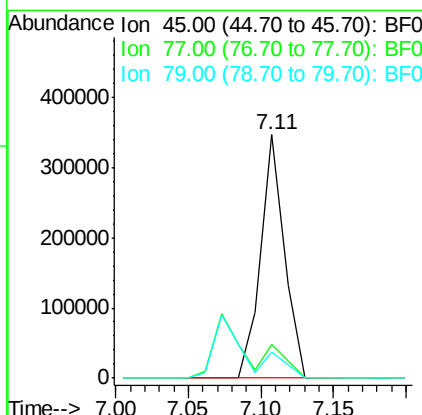
Manual Integrations

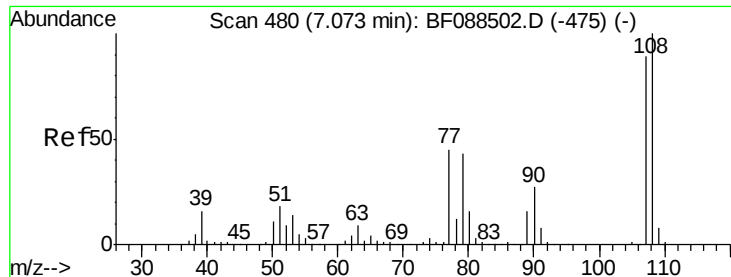
sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.06 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.1
79	10.6	0.0	30.7





#17

2-Methylphenol

Concen: 36.90 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 224122

Ion Ratio Lower Upper

107 100

108 113.3 90.0 135.0

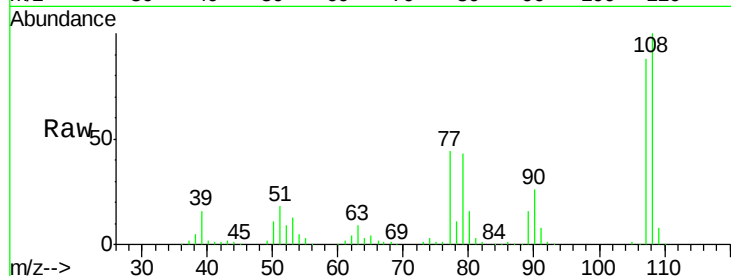
77 50.0 40.2 60.4

79 48.8 39.0 58.6

Manual Integrations

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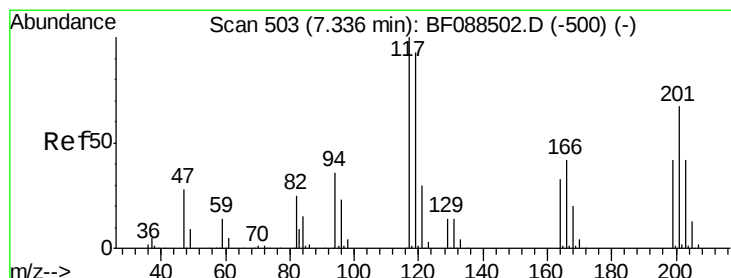
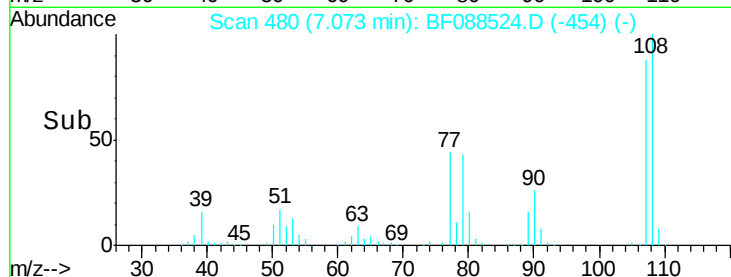
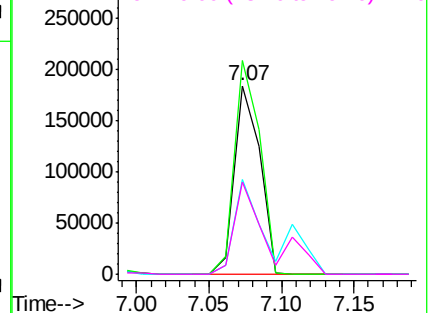
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.05 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

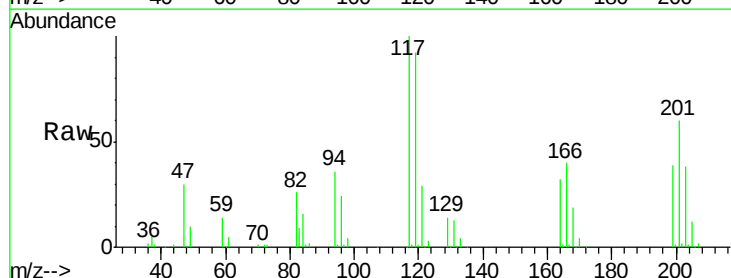
Tgt Ion:117 Resp: 106479

Ion Ratio Lower Upper

117 100

119 91.6 74.1 111.1

201 60.1 53.4 80.2

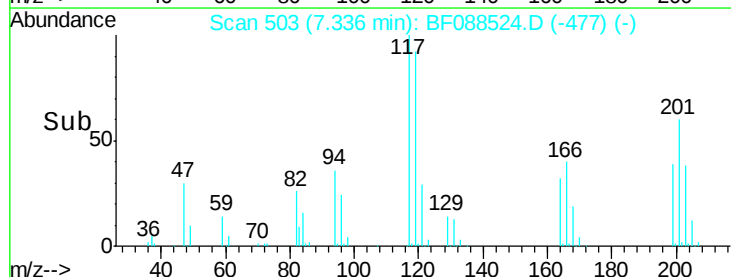
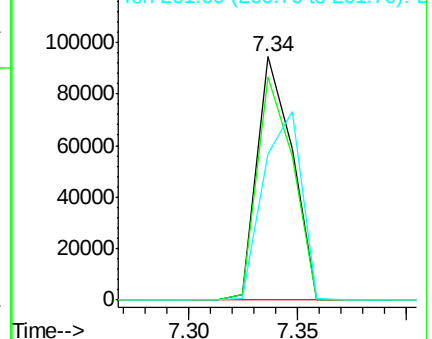


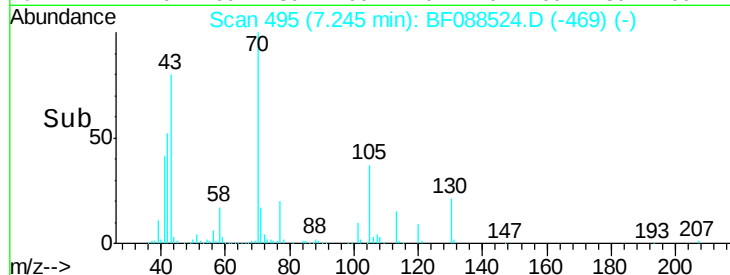
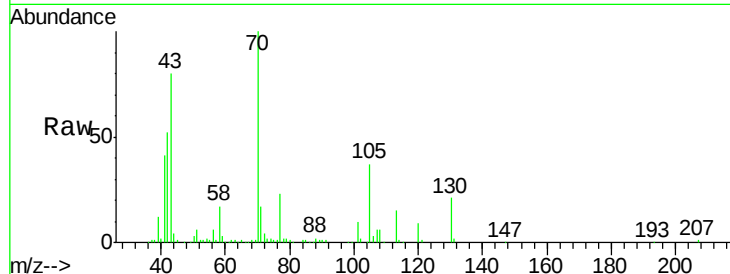
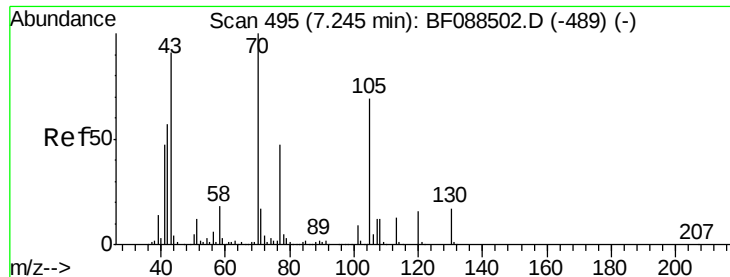
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





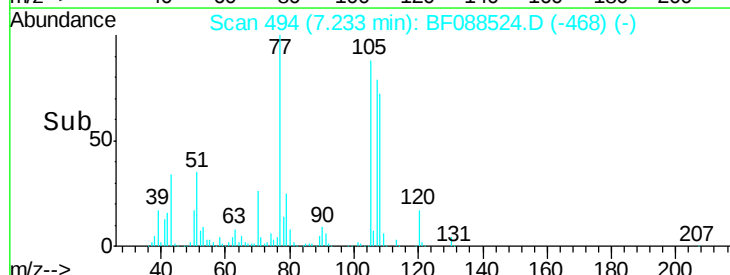
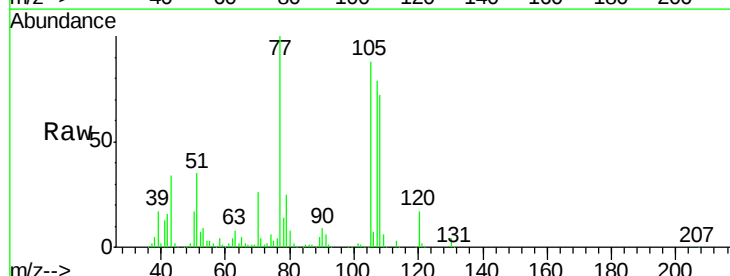
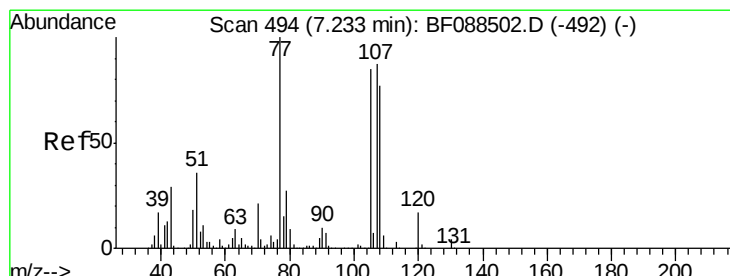
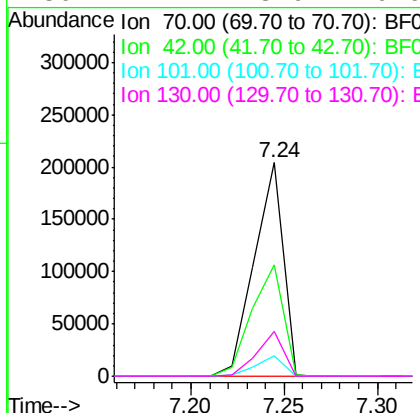
#19
n-Nitroso-di-n-propylamine
Concen: 38.69 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	45.9	68.9	
101	9.9	6.8	10.2	
130	21.2	13.9	20.9	

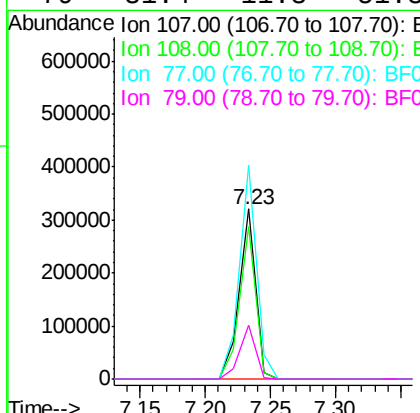
Manual Integrations

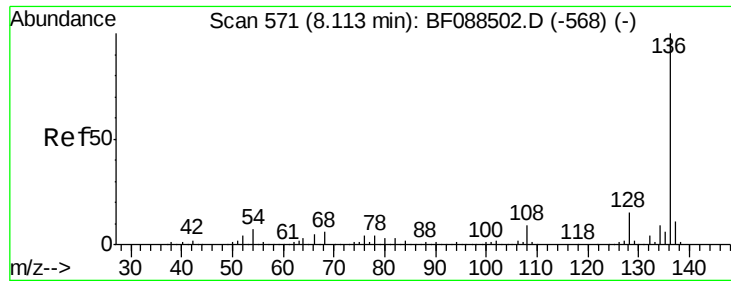
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#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	68.1	108.1	
77	125.9	95.1	135.1	
79	31.4	11.3	51.3	





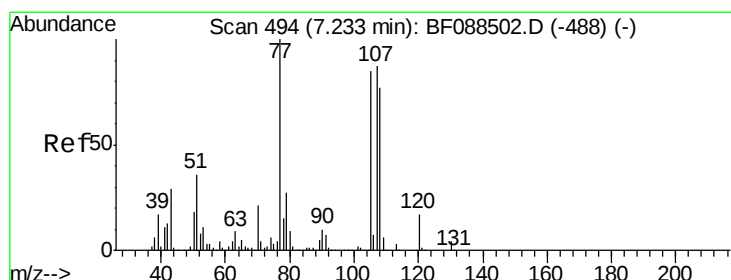
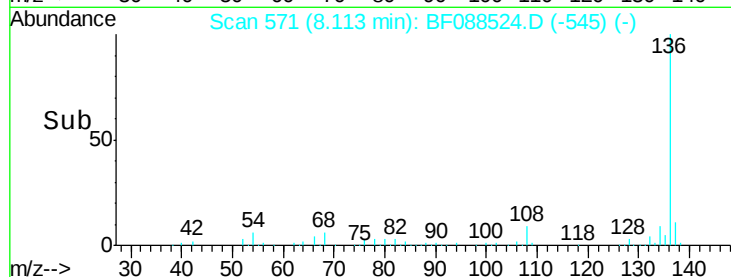
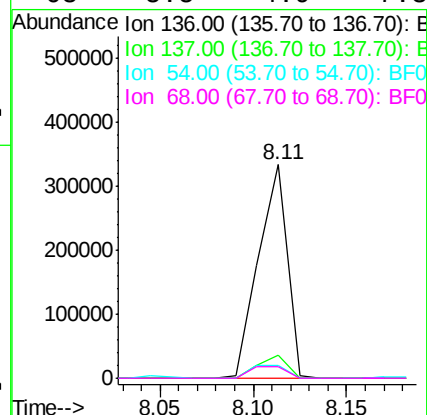
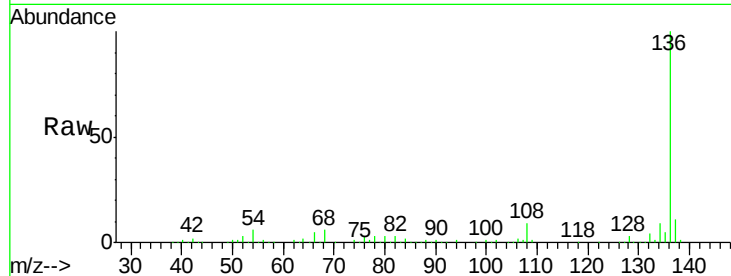
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		354058		
137	10.6		8.5	12.7	
54	6.1		5.4	8.2	
68	5.5		4.9	7.3	

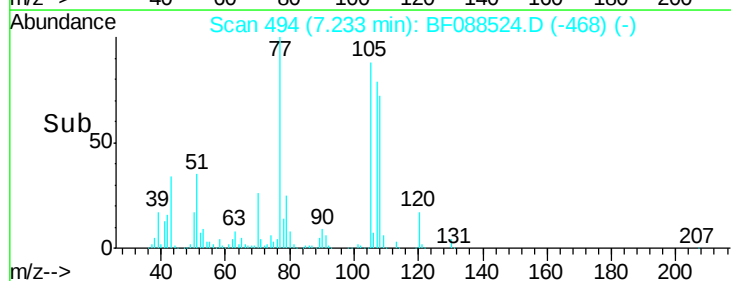
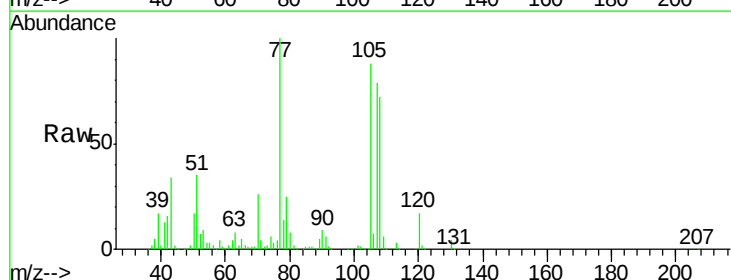
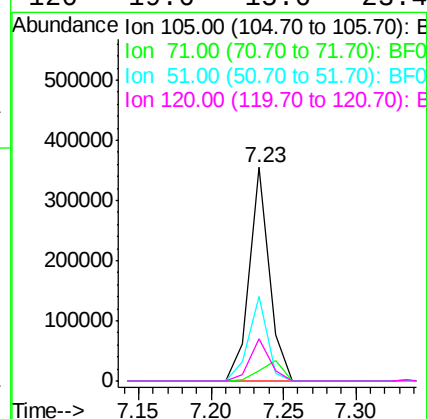
Manual Integrations

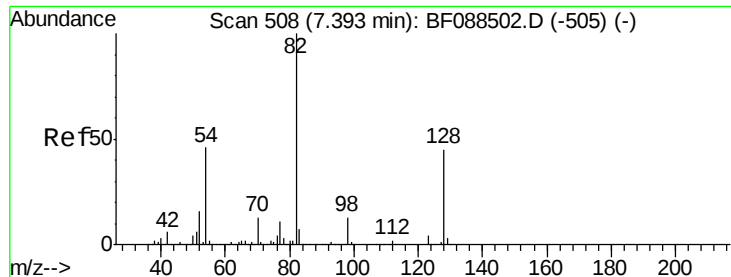
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#22
Acetophenone
Concen: 39.75 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		338848		
71	5.0		3.4	5.2	
51	39.4		33.6	50.4	
120	19.6		15.6	23.4	





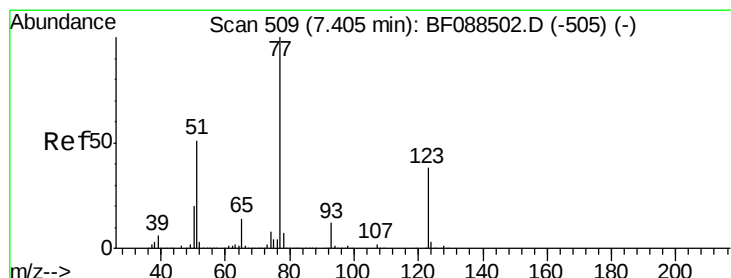
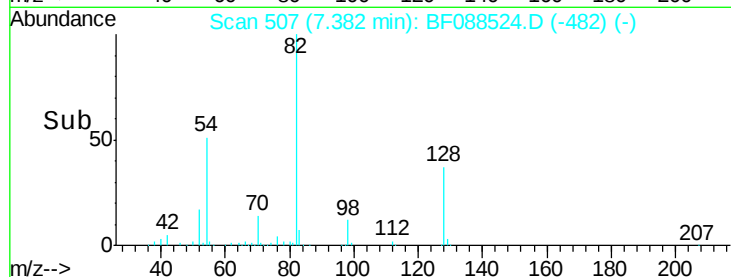
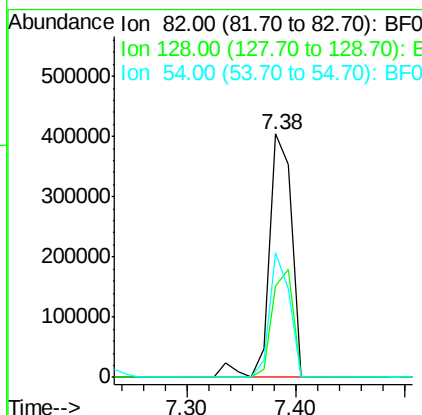
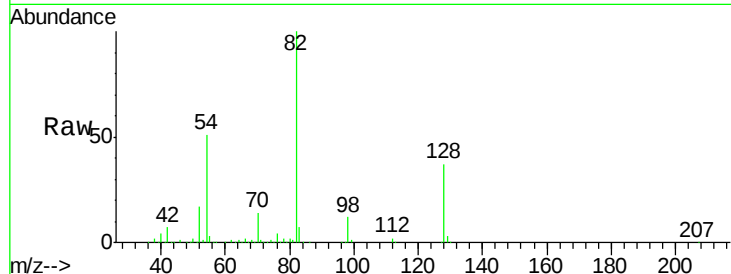
#23
 Nitrobenzene-d5
 Concen: 85.82 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	578496
Ion Ratio	100	Lower	Upper
82	100		
128	37.4	35.8	53.8
54	51.2	37.1	55.7

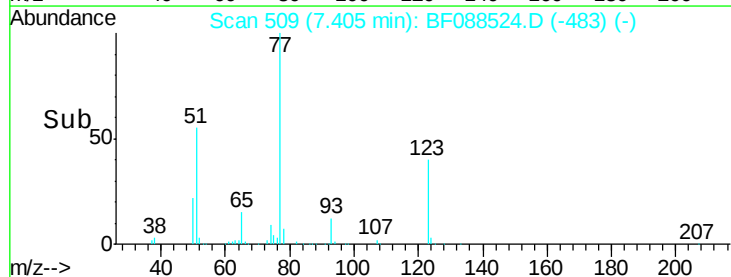
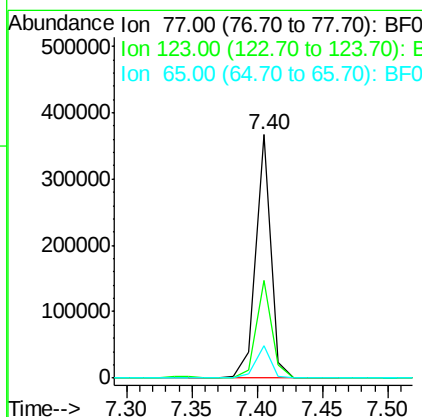
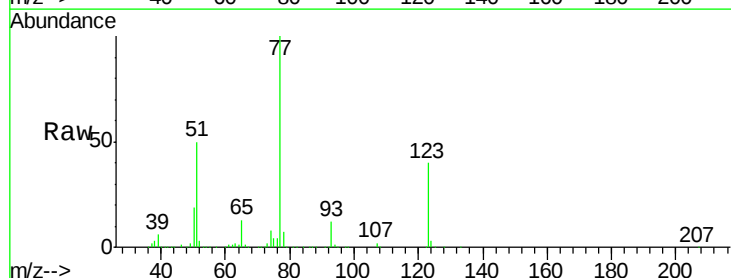
Manual Integrations

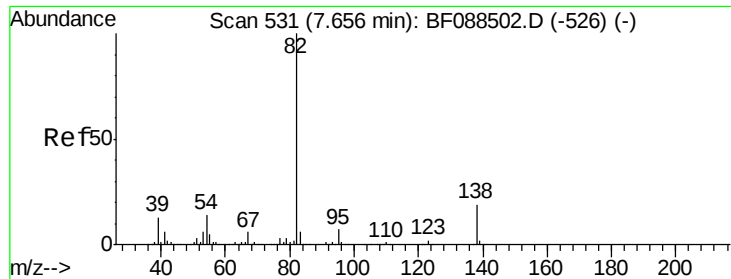
sohil
 6/30/2016 7:45:52 PM



#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 7.40 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	77	Resp	296705
Ion Ratio	100	Lower	Upper
77	100		
123	40.0	30.7	46.1
65	13.2	10.9	16.3





#25

Isophorone

Concen: 36.63 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 498879

Ion Ratio Lower Upper

82 100

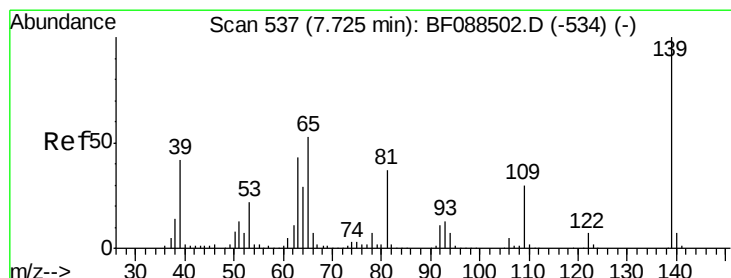
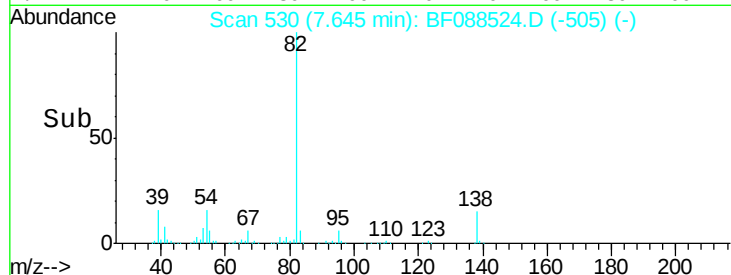
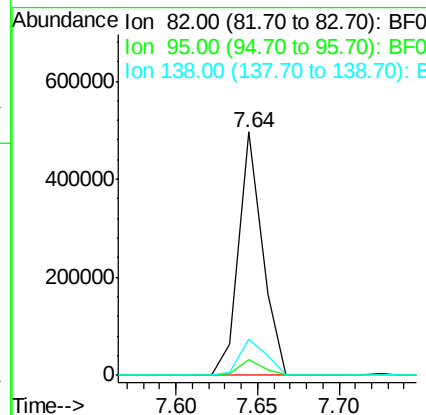
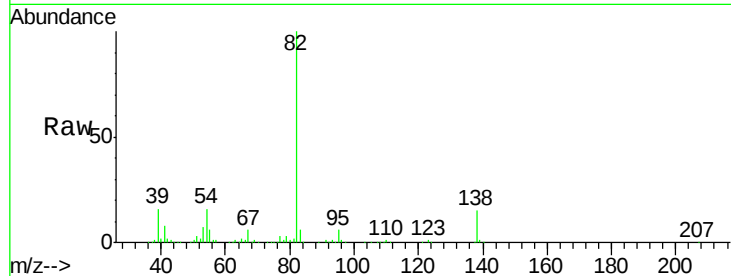
95 6.5 5.6 8.4

138 14.7 14.8 22.2#

Manual Integrations

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#26

2-Nitrophenol

Concen: 48.84 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

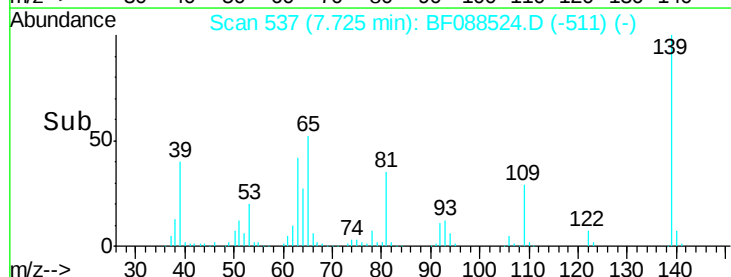
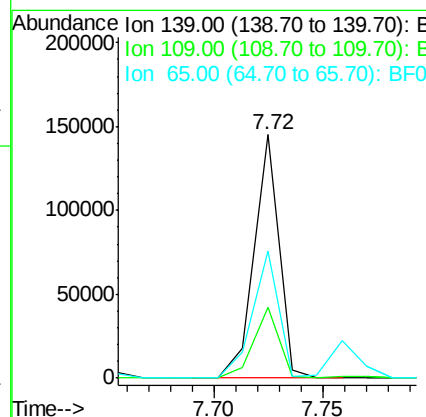
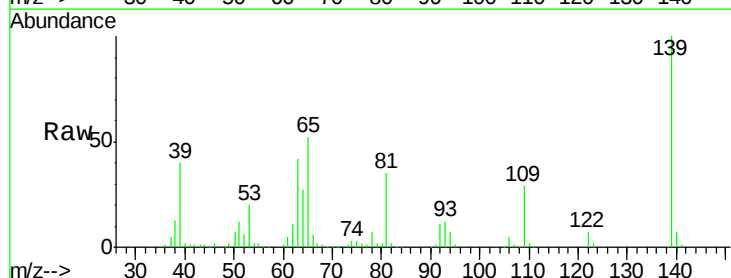
Tgt Ion: 139 Resp: 114927

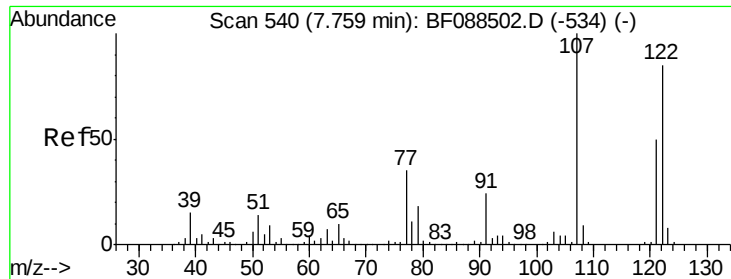
Ion Ratio Lower Upper

139 100

109 29.2 24.0 36.0

65 52.3 42.4 63.6





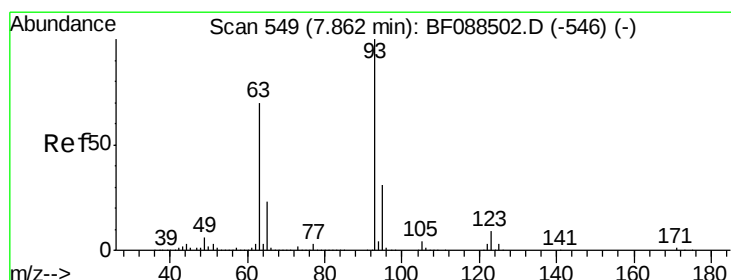
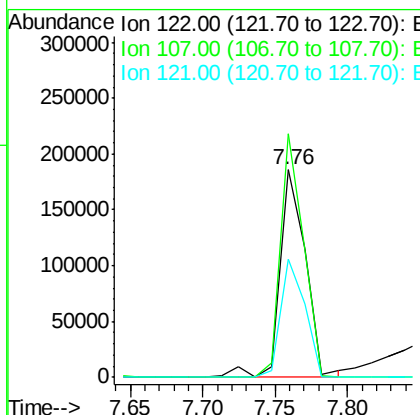
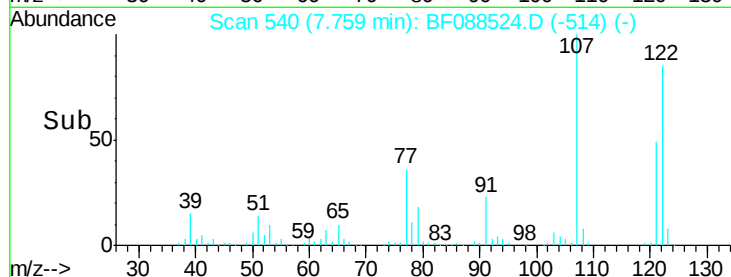
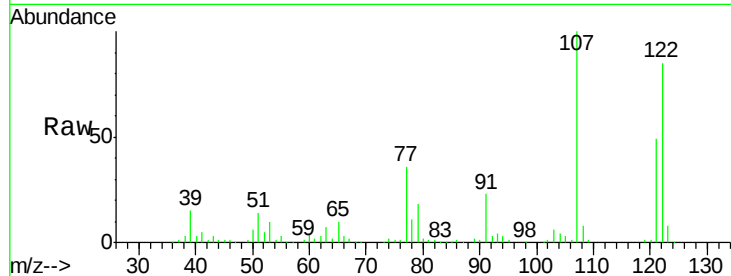
#27
 2,4-Dimethylphenol
 Concen: 37.12 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	94.1	141.1
121	57.3	47.0	70.6

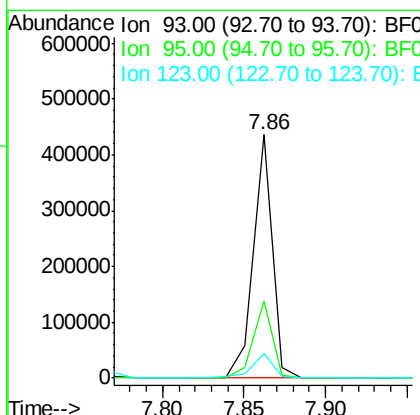
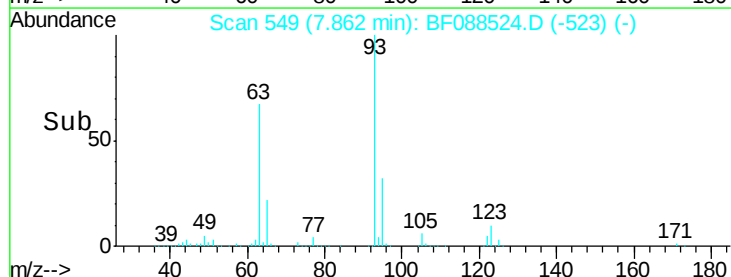
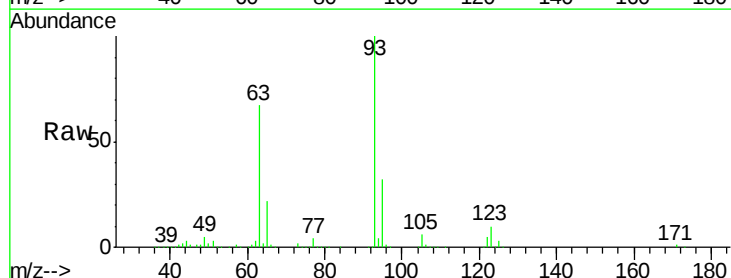
Manual Integrations

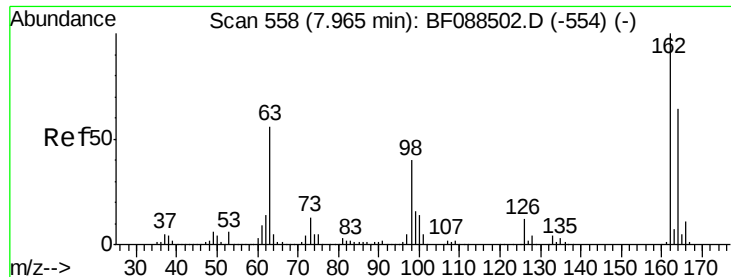
sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.95 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.1	37.7
123	10.0	7.8	11.6





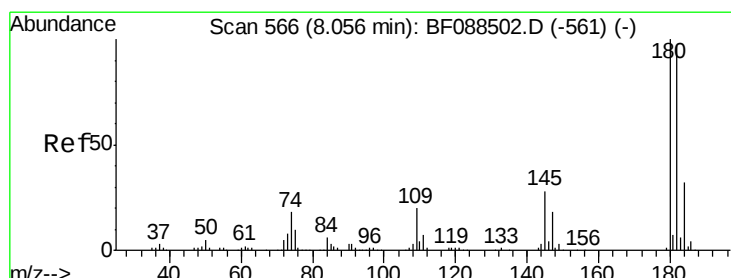
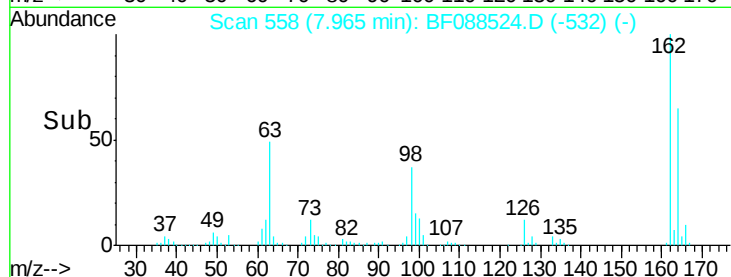
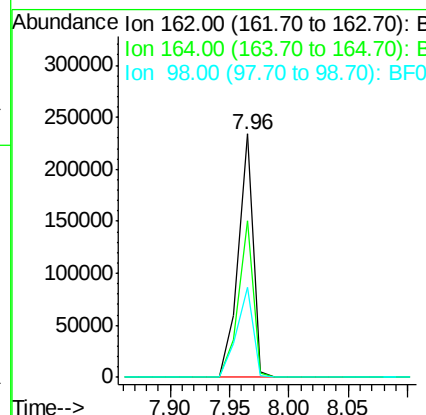
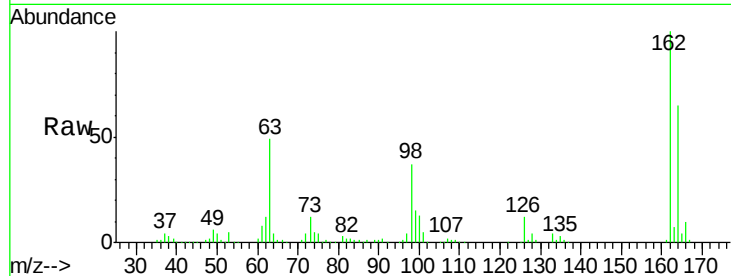
#29
 2,4-Dichlorophenol
 Concen: 41.96 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.3	84.3
98	36.9	20.5	60.5

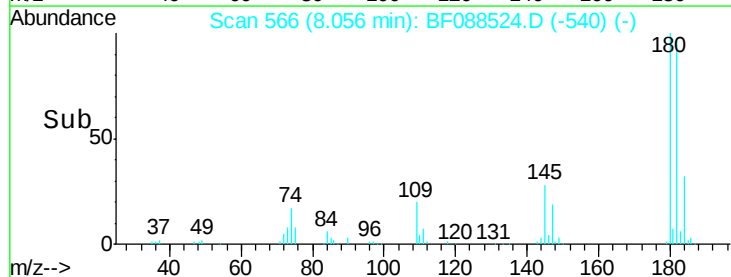
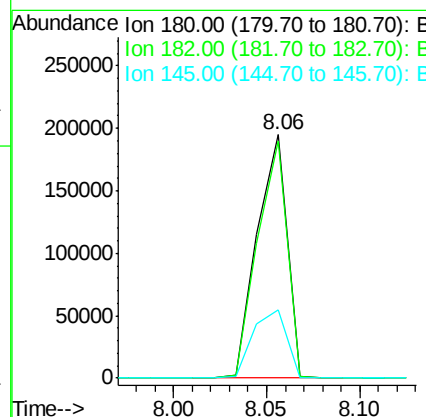
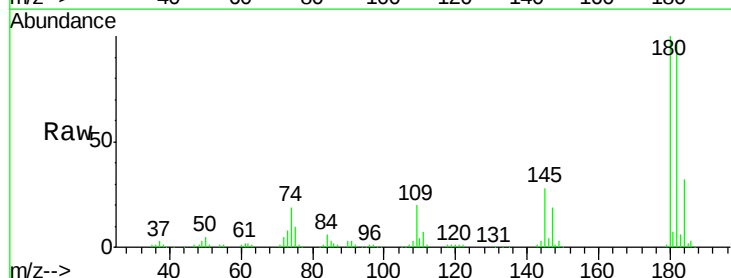
Manual Integrations

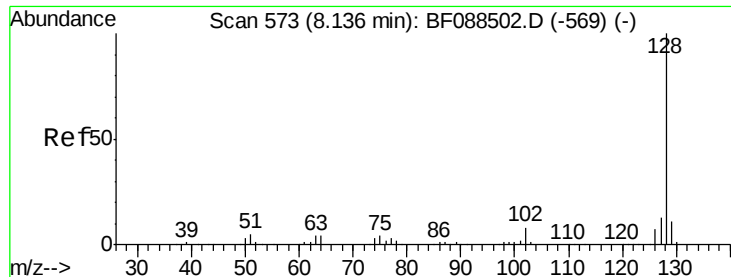
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.73 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.0
145	28.3	22.6	33.8





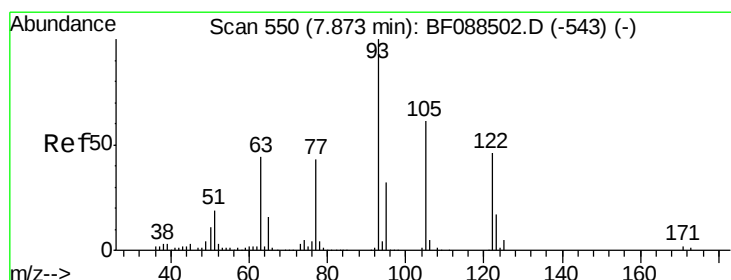
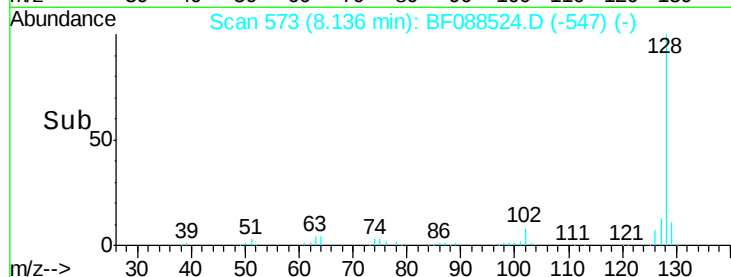
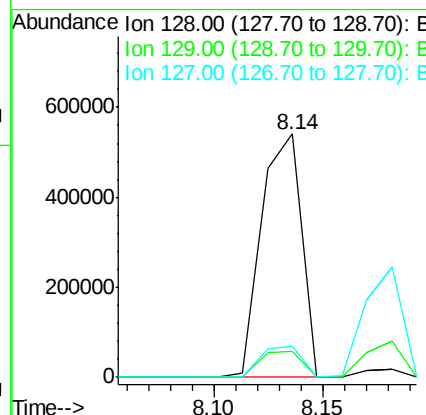
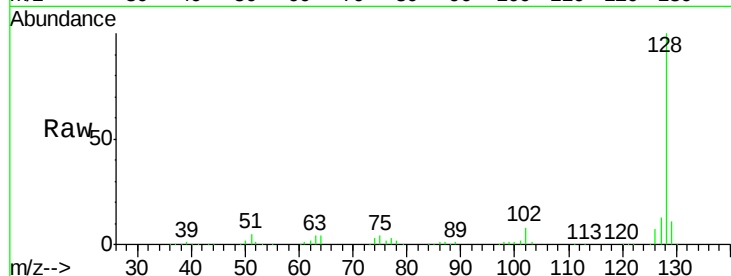
#31
Naphthalene
Concen: 38.87 ng
RT: 8.14 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.9	10.6	16.0

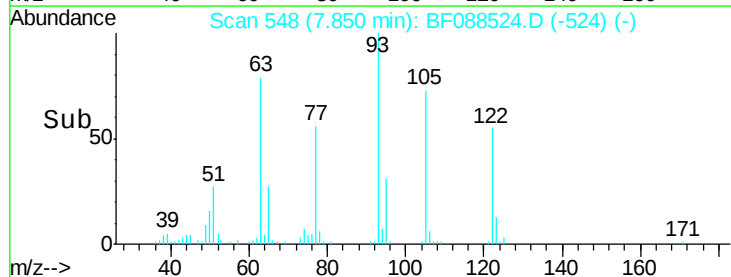
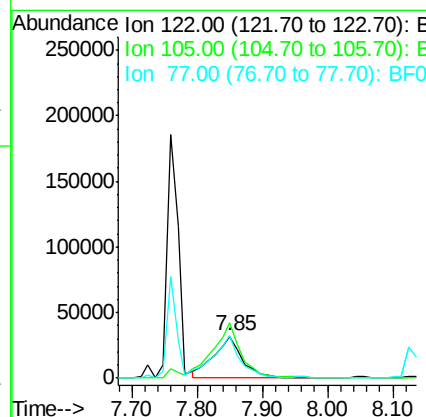
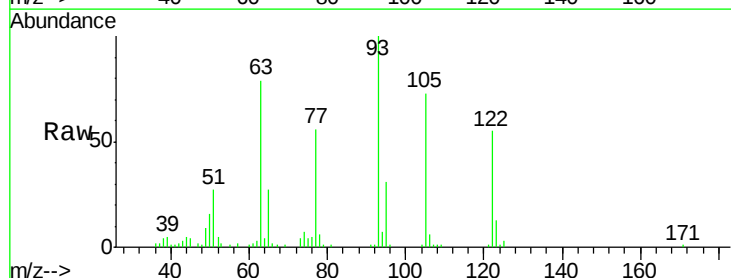
Manual Integrations

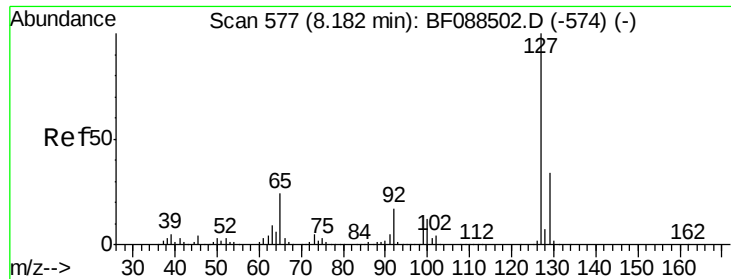
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#32
Benzoic acid
Concen: 38.89 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	110.7	150.7
77	101.5	76.5	116.5





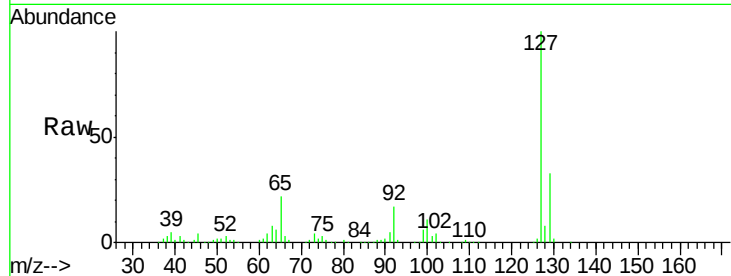
#33
4-Chloroaniline
Concen: 36.51 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

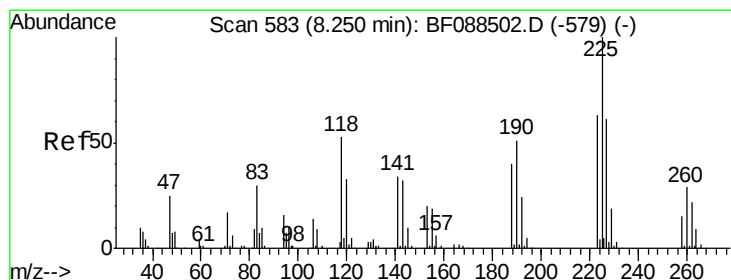
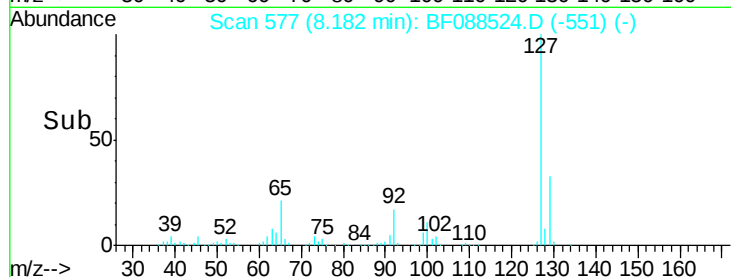
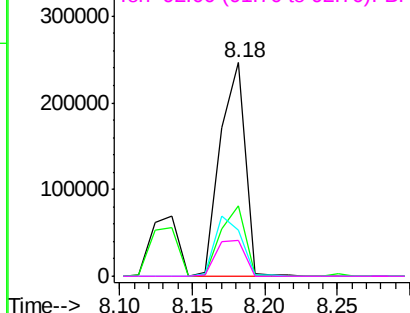
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		292597		
129	33.2	26.9	40.3		
65	21.6	19.4	29.2		
92	16.8	14.0	21.0		

Manual Integrations

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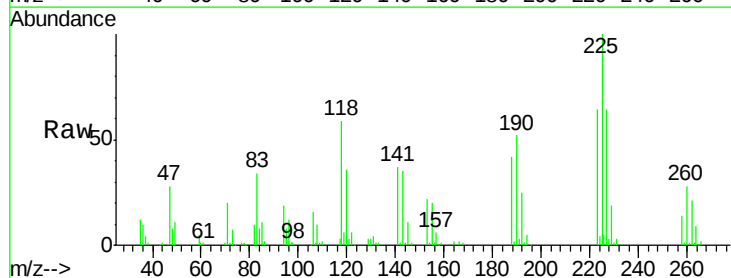


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

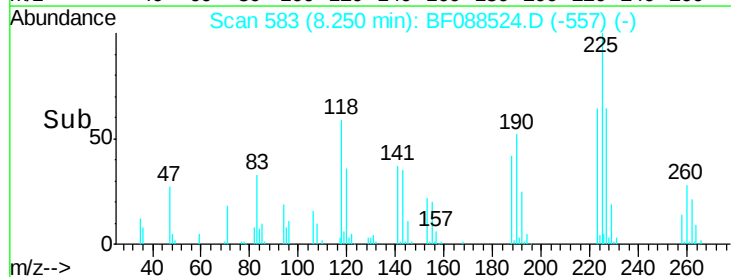
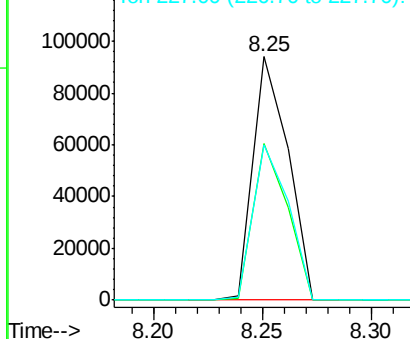


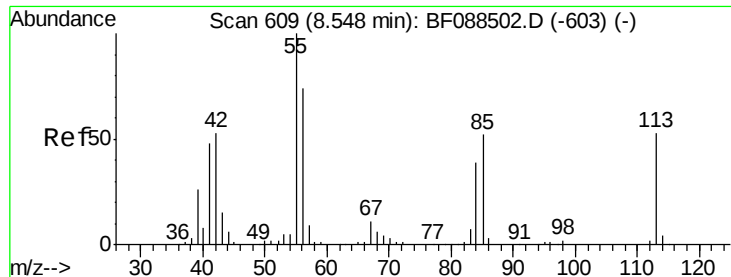
#34
Hexachlorobutadiene
Concen: 41.79 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		105843		
223	64.2	50.2	75.2		
227	63.7	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





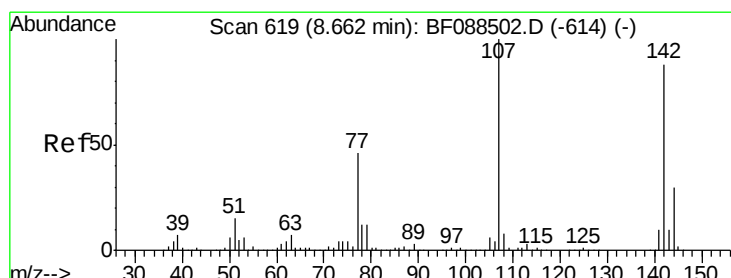
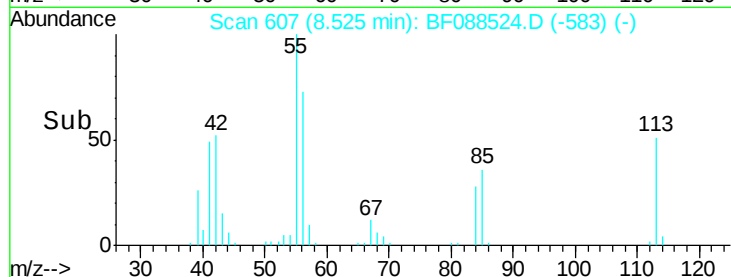
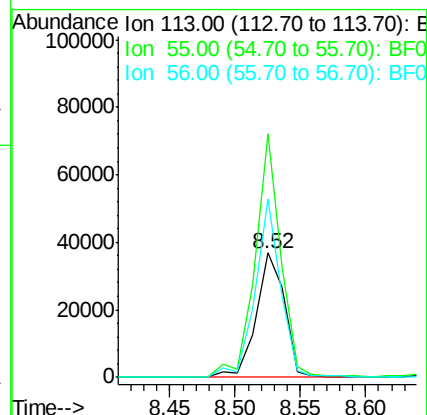
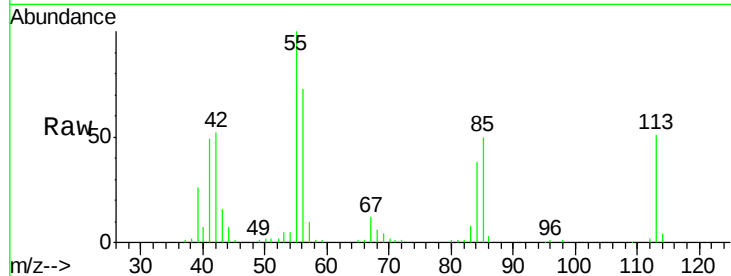
#35
Caprolactam
Concen: 36.81 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 55437
Ion Ratio Lower Upper
113 100
55 196.1 170.2 210.2
56 143.5 119.7 159.7

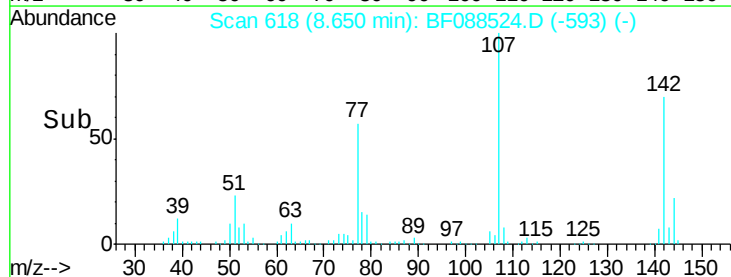
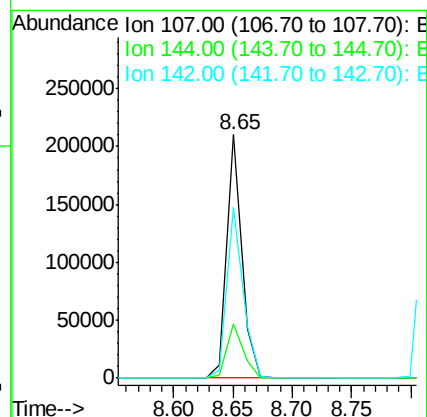
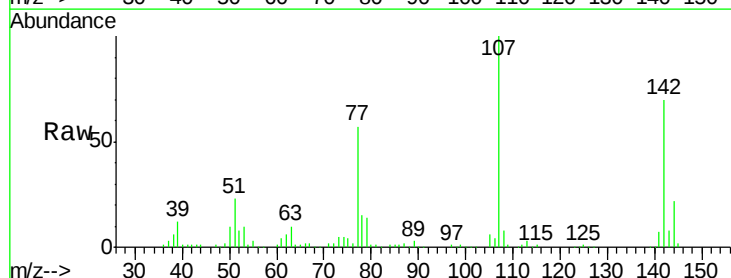
Manual Integrations

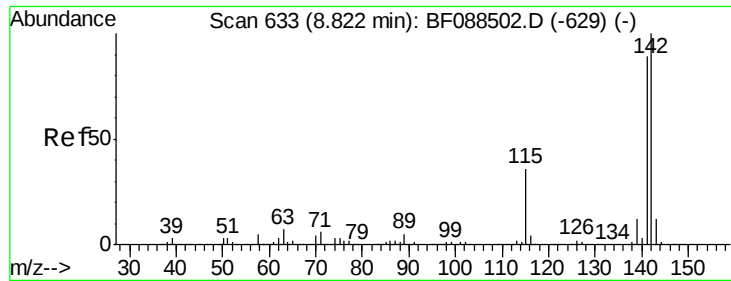
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#36
4-Chloro-3-methylphenol
Concen: 33.48 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:107 Resp: 183258
Ion Ratio Lower Upper
107 100
144 22.2 23.7 35.5#
142 70.2 70.7 106.1#





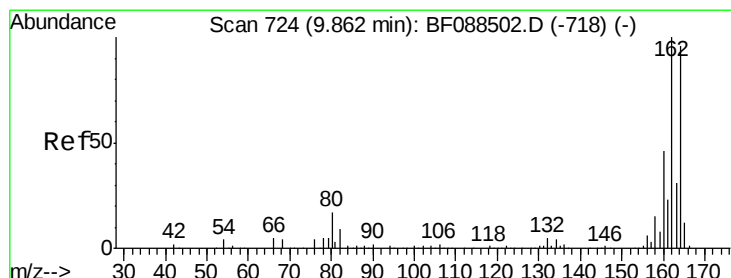
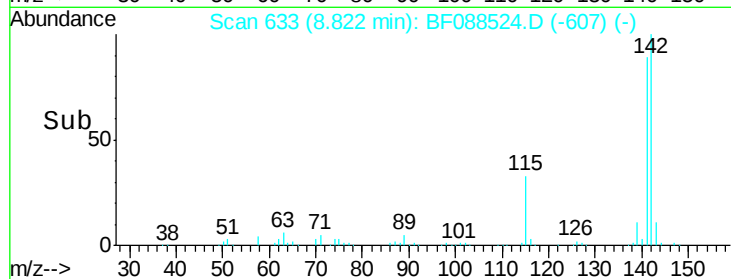
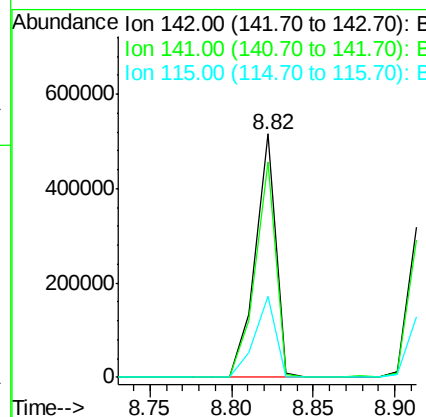
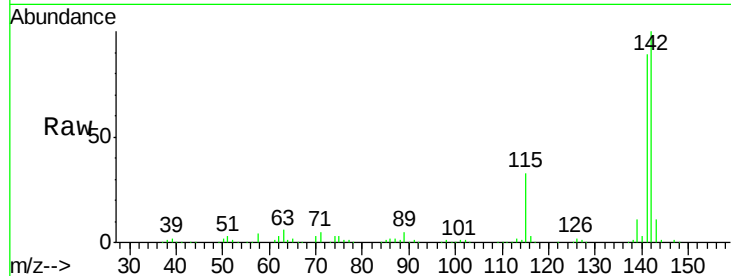
#37
2-Methylnaphthalene
Concen: 40.87 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.4
115	33.5	28.7	43.1

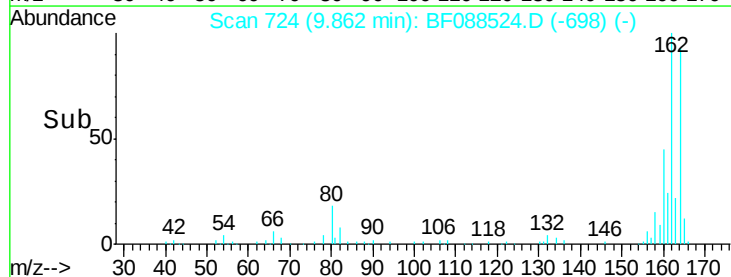
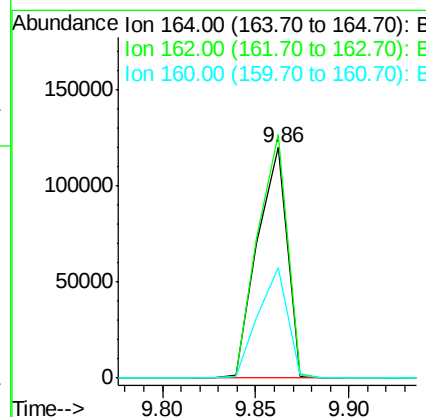
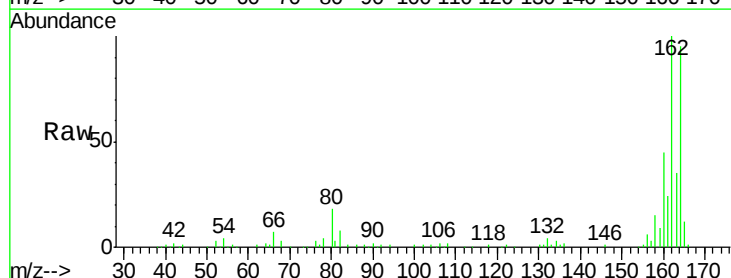
Manual Integrations

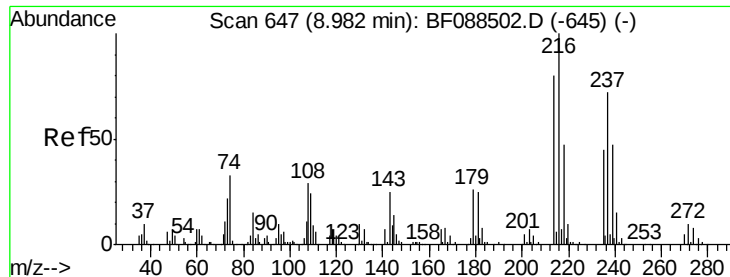
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.7	125.5
160	47.9	38.9	58.3





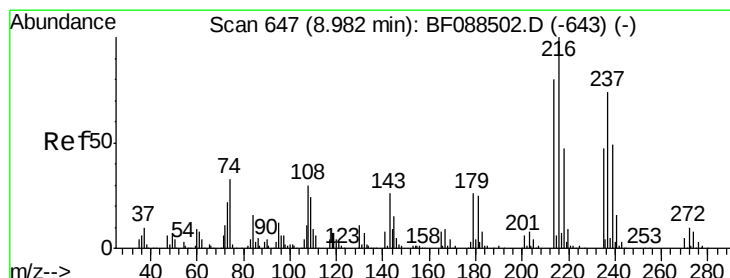
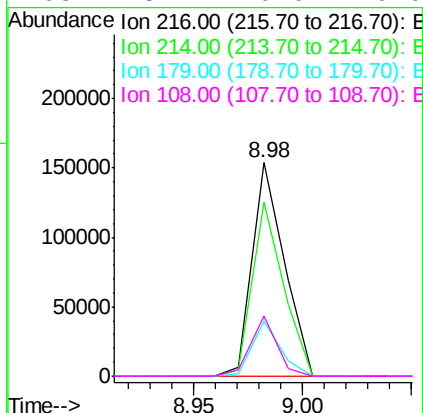
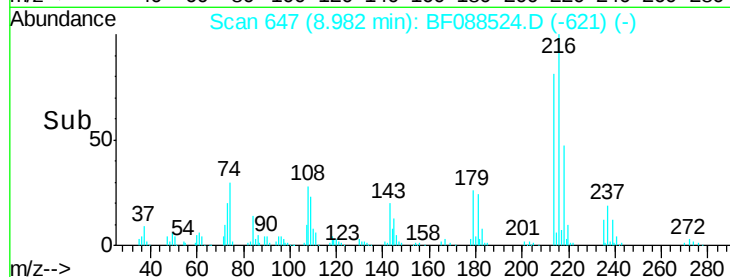
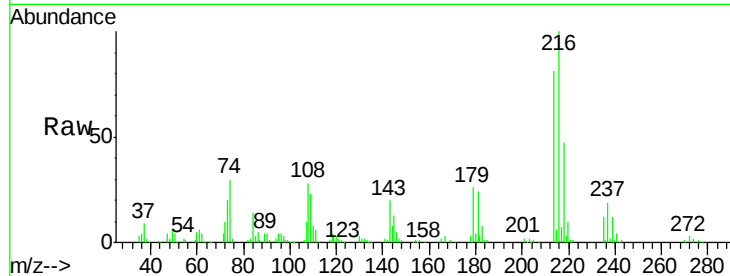
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.58 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5	0.0	0.0#		
179	23.1	0.0	0.0#		
108	23.1	0.0	0.0#		

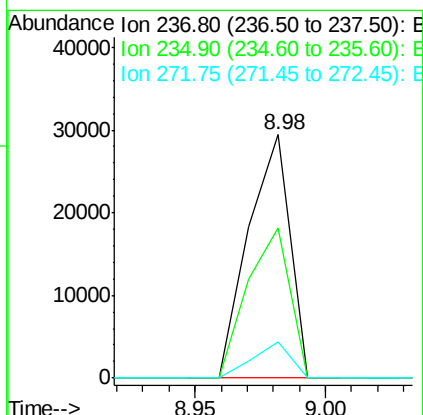
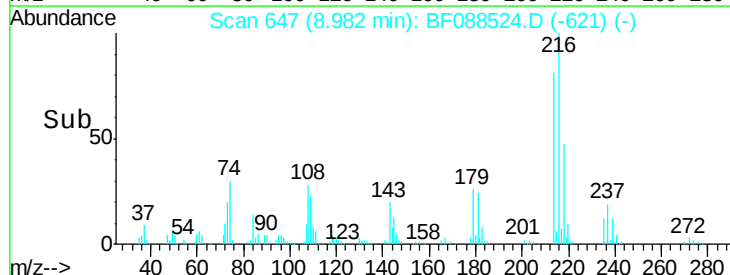
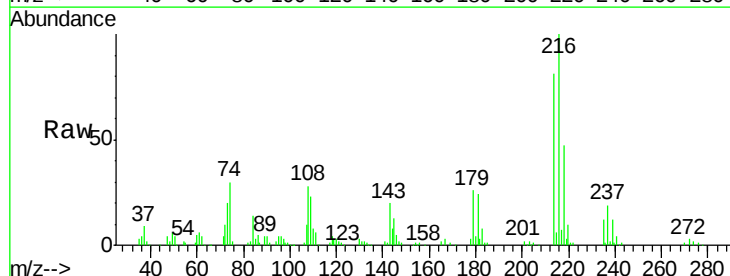
Manual Integrations

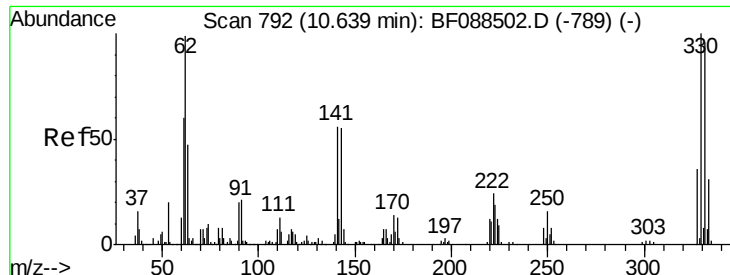
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#40
 Hexachlorocyclopentadiene
 Concen: 15.48 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.6	43.0	83.0		
272	14.9	0.0	33.8		





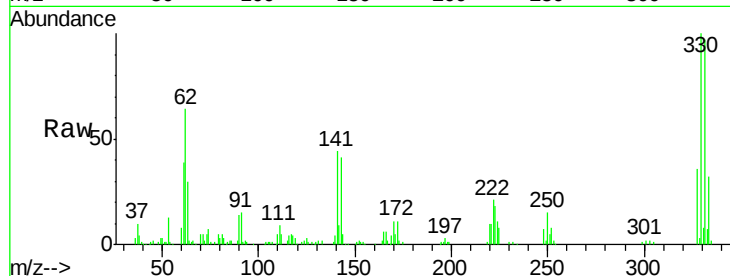
#41
 2,4,6-Tribromophenol
 Concen: 88.47 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

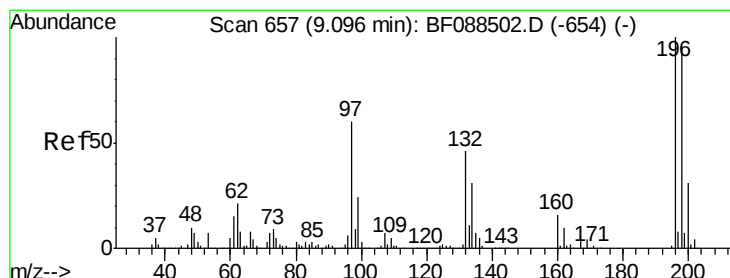
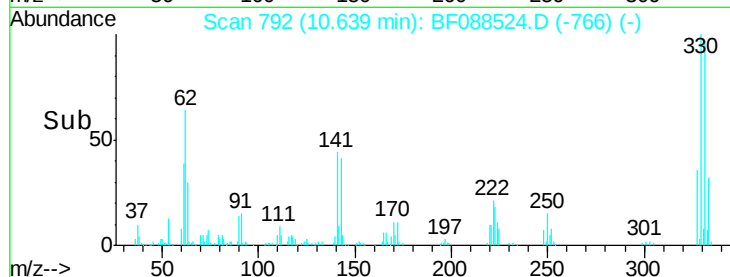
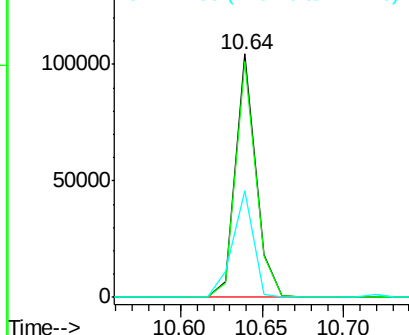
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	0.0	0.0	0.0
141	44.6	0.0	0.0	0.0

Manual Integrations

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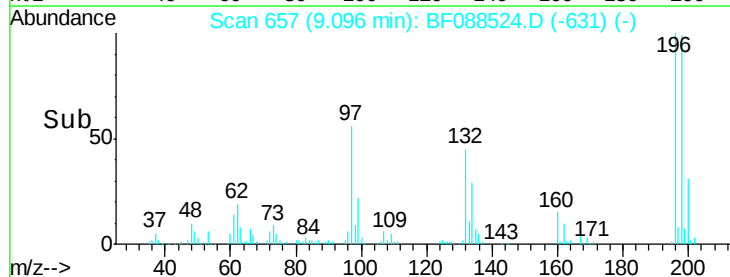
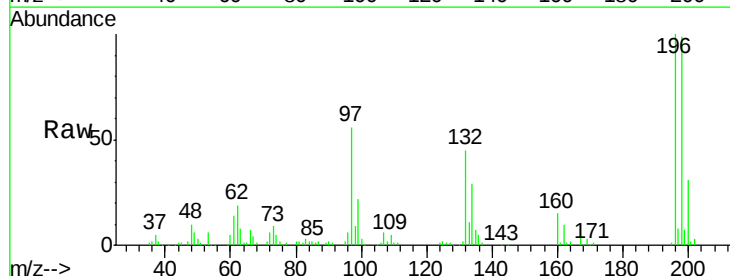
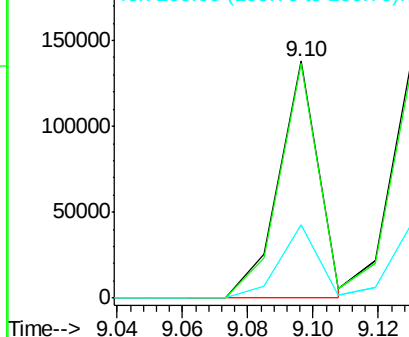
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

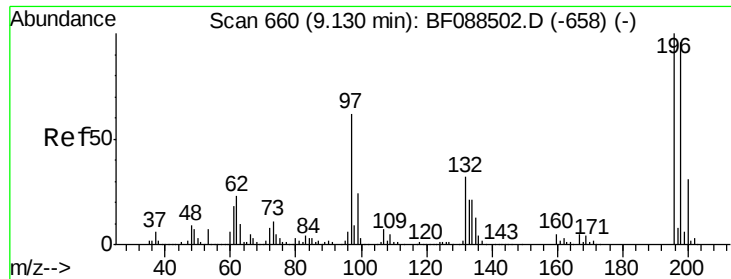


#42
 2,4,6-Trichlorophenol
 Concen: 43.87 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.8	76.9	115.3	
200	30.9	24.6	36.8	

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





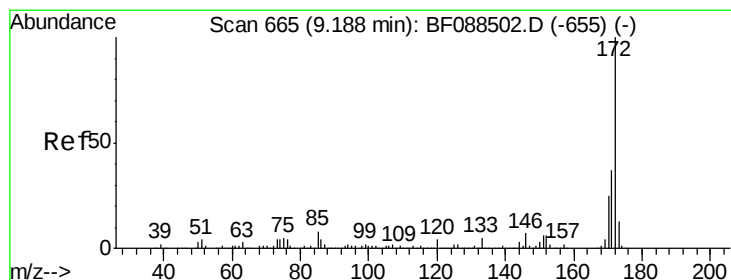
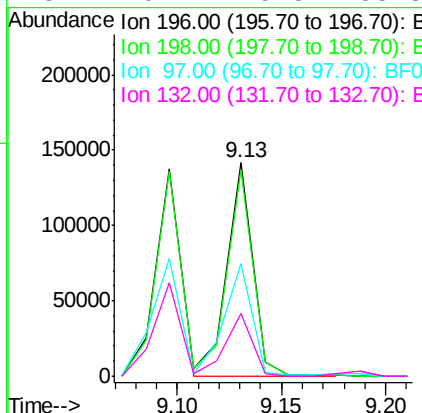
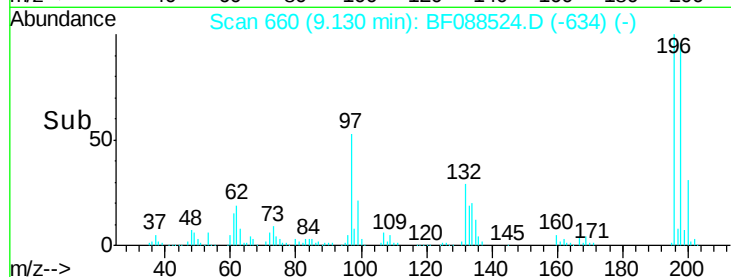
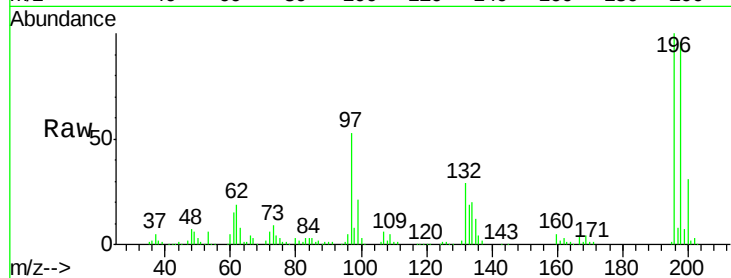
#43
 2,4,5-Trichlorophenol
 Concen: 45.70 ng/ml
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Resp	Lower	Upper
120490	196	100		
	198	96.2	76.6	115.0
	97	53.0	48.7	73.1
	132	29.4	25.5	38.3

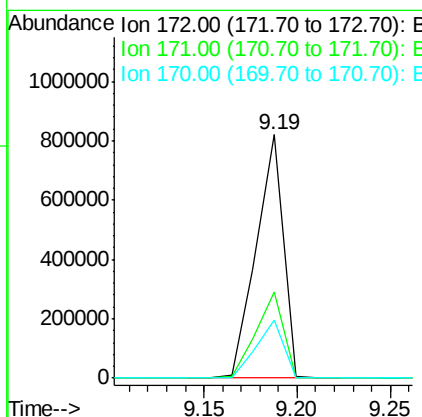
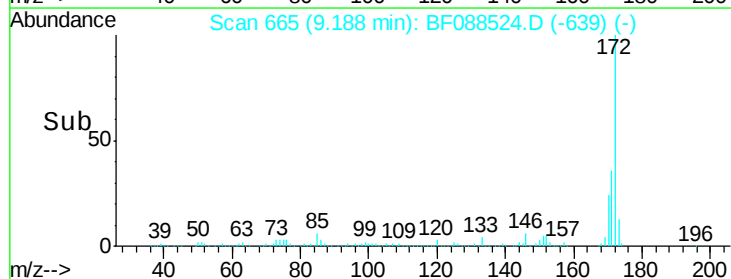
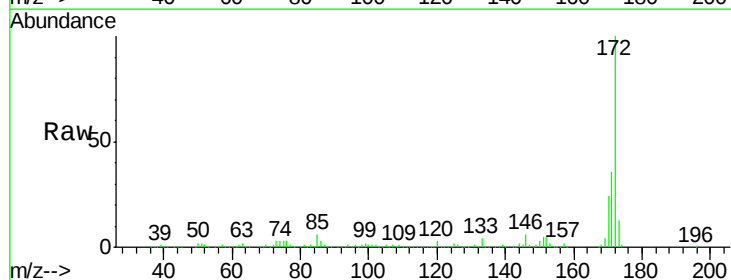
Manual Integrations

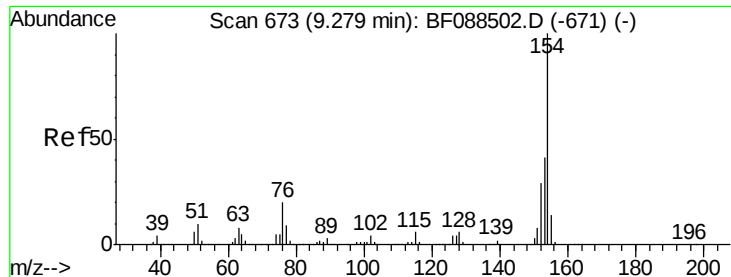
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#44
 2-Fluorobiphenyl
 Concen: 108.04 ng/ml
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ion	Resp	Lower	Upper
824708	172	100		
	171	35.6	29.3	43.9
	170	23.8	19.8	29.8





#45

1,1'-Biphenyl

Concen: 43.49 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 450443

Ion Ratio Lower Upper

154 100

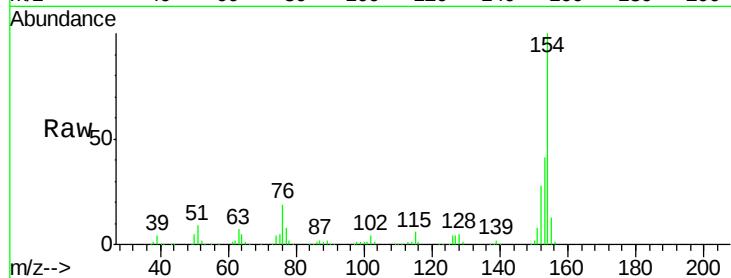
153 40.7 20.8 60.8

76 19.3 0.0 39.9

Manual Integrations

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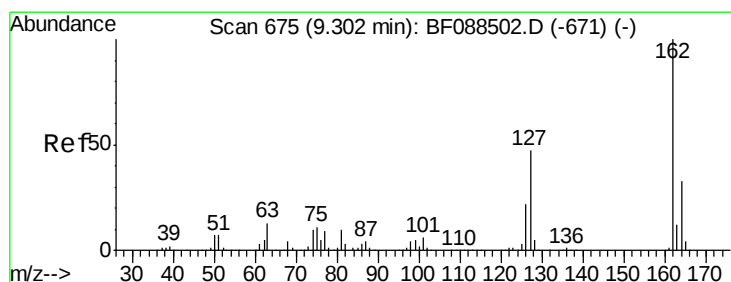
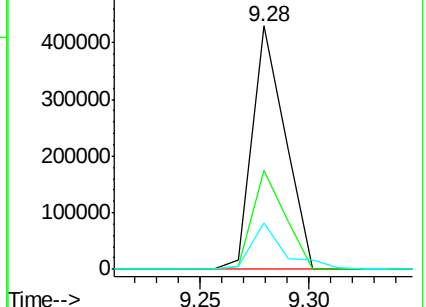
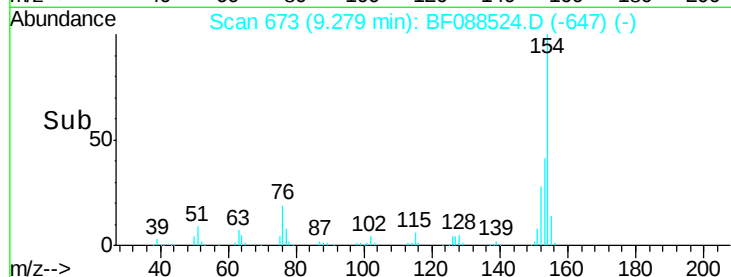
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.47 ng

RT: 9.30 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

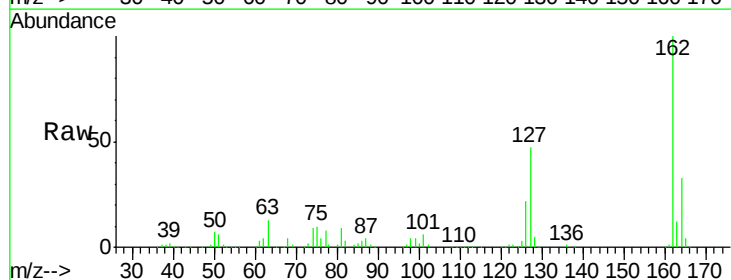
Tgt Ion:162 Resp: 358257

Ion Ratio Lower Upper

162 100

127 46.6 37.8 56.8

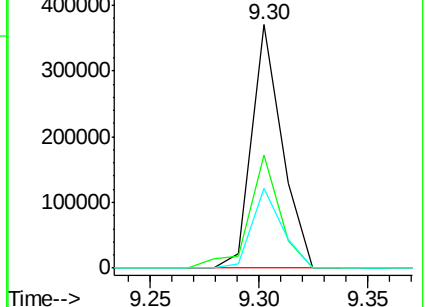
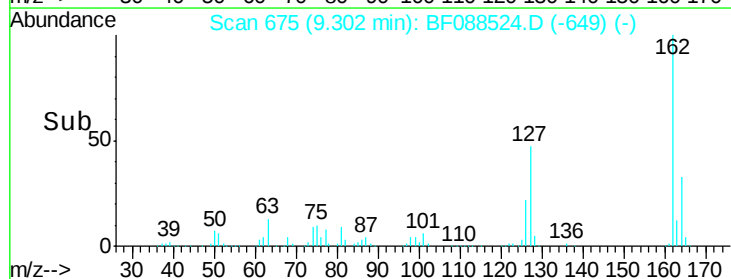
164 32.7 26.5 39.7

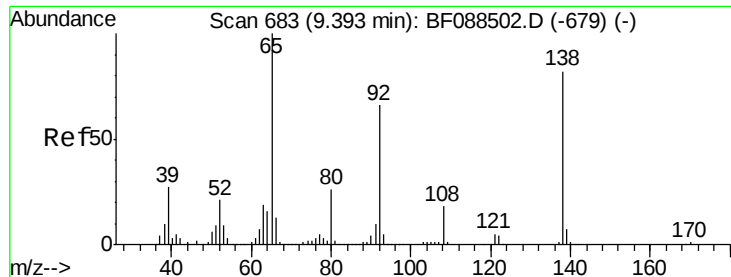


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





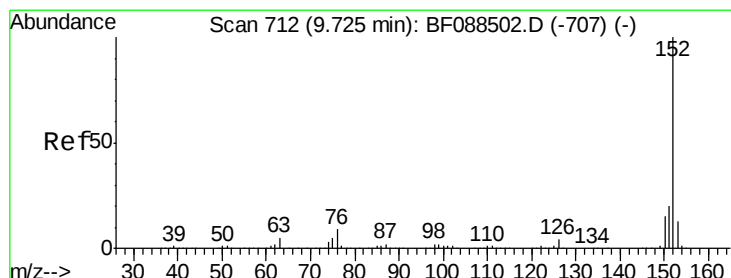
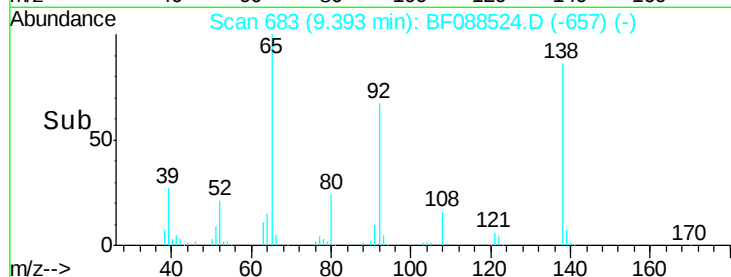
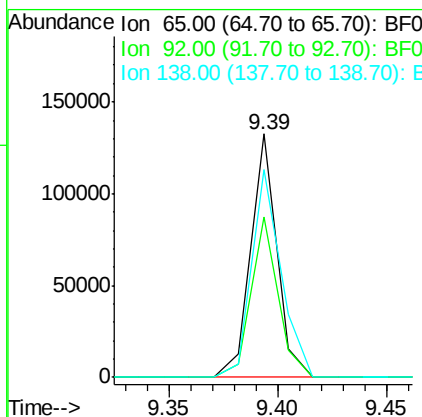
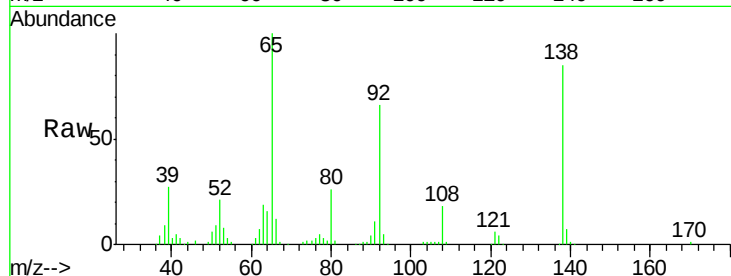
#47
2-Nitroaniline
Concen: 43.98 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	52.9	79.3
138	85.2	65.8	98.6

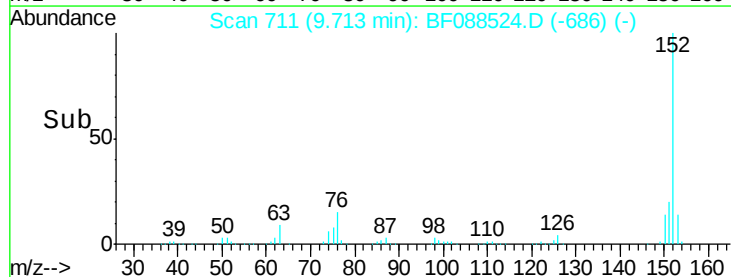
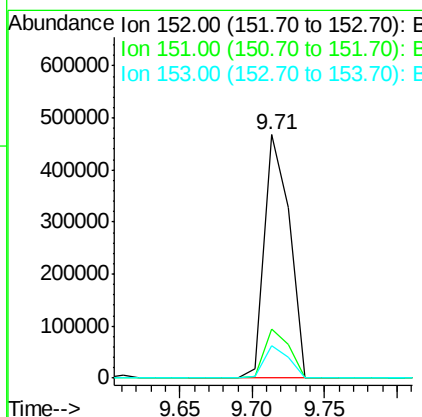
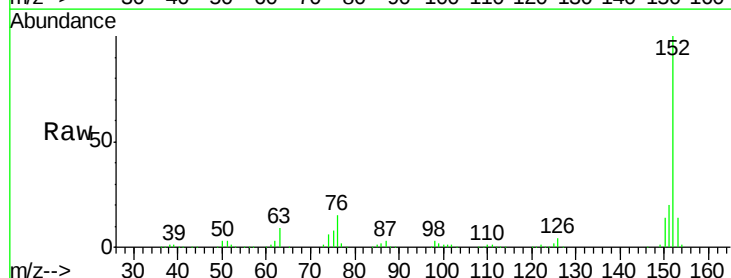
Manual Integrations

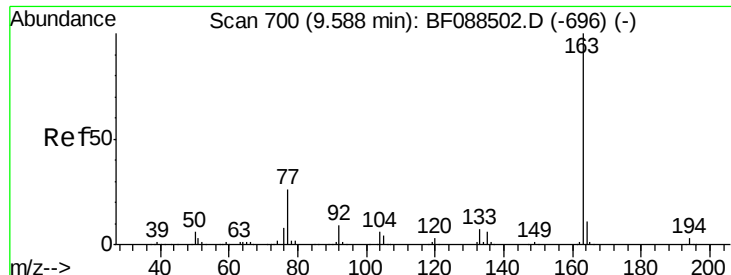
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#48
Acenaphthylene
Concen: 40.12 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.5	10.4	15.6





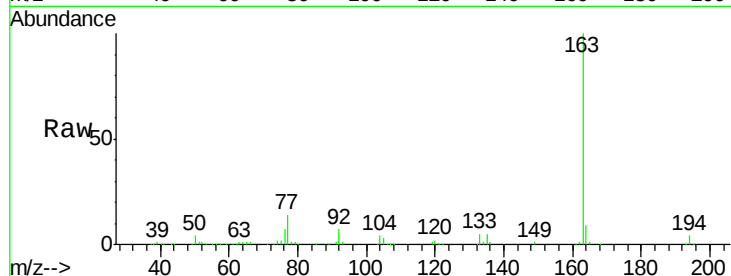
#49
Dimethylphthalate
Concen: 46.62 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

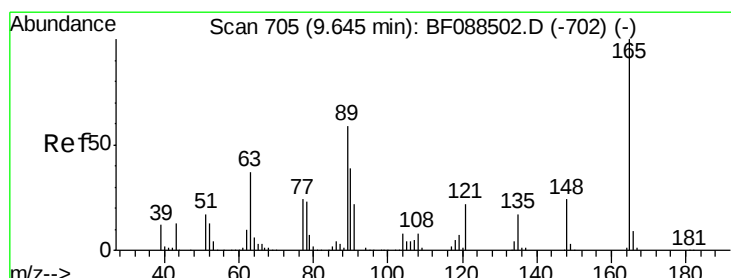
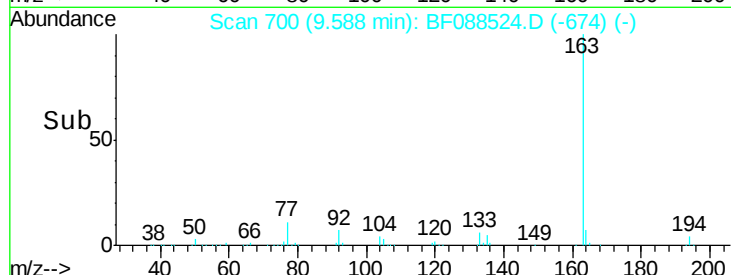
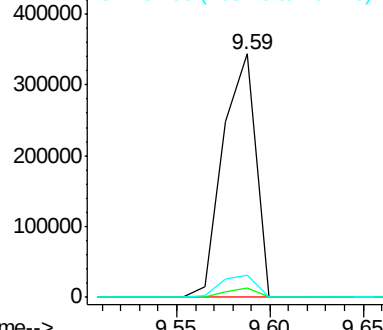
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		416900		
194	3.8		2.6	4.0	
164	9.2		8.5	12.7	

Manual Integrations

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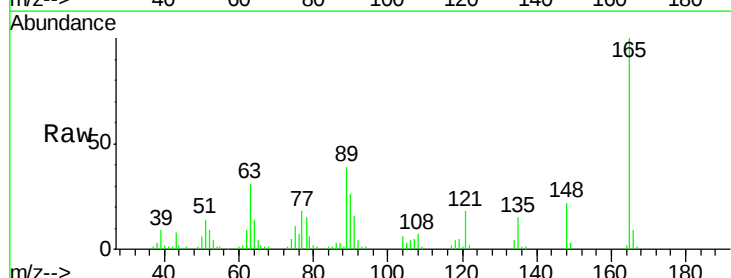


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

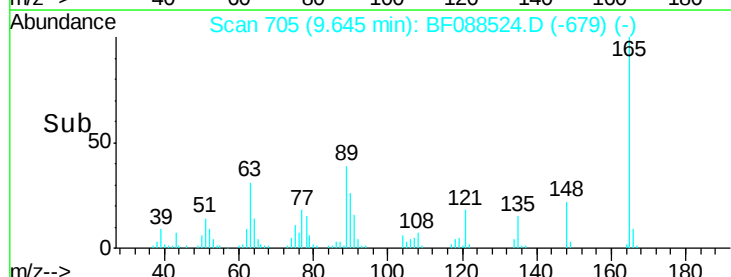
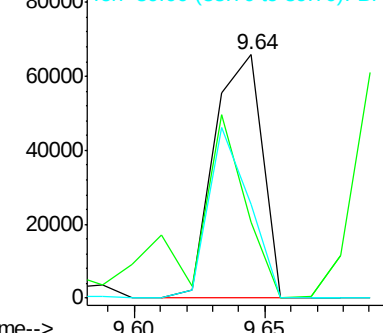


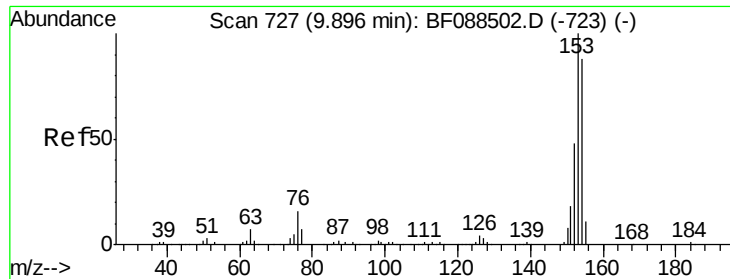
#50
2,6-Dinitrotoluene
Concen: 42.64 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		84747		
63	31.4		45.0	67.4#	
89	38.7		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: 39.21 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088524.D

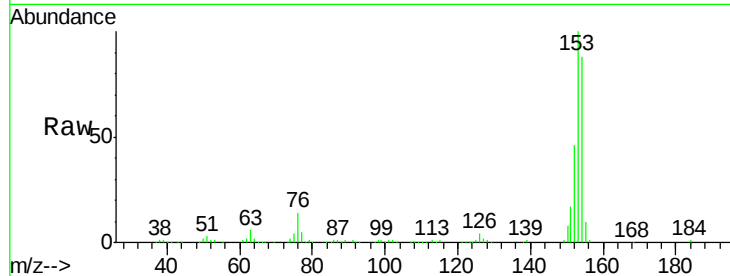
Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

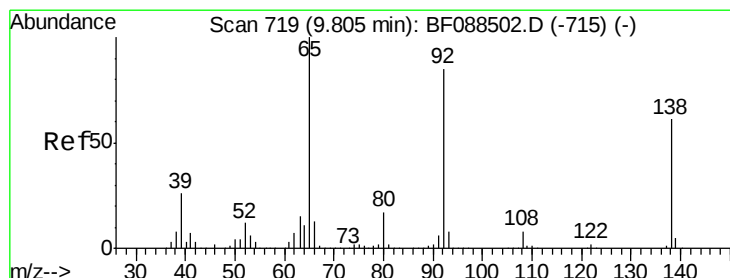
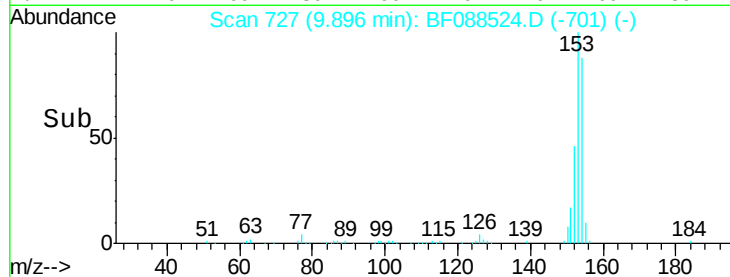
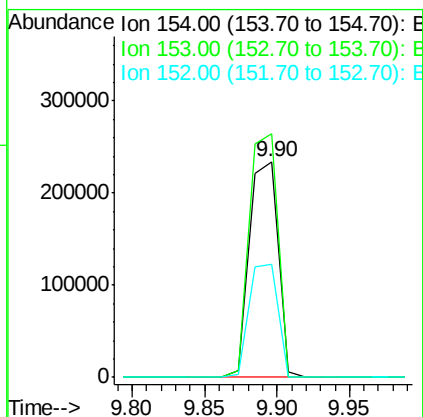


Tot Ion	154	Resp	322167
Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.0	136.6
152	52.4	43.9	65.9

Manual Integrations

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#52

3-Nitroaniline

Concen: 49.66 ng

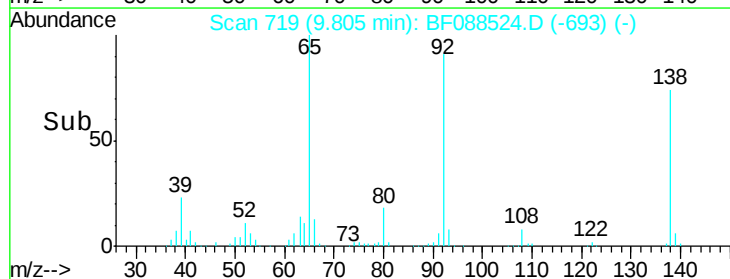
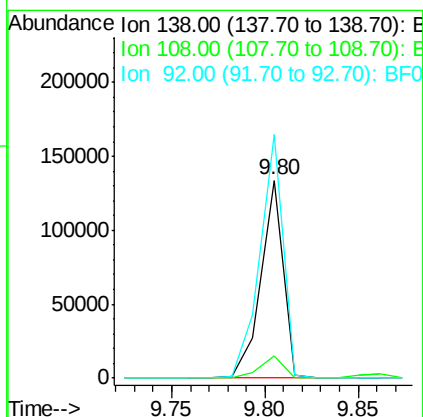
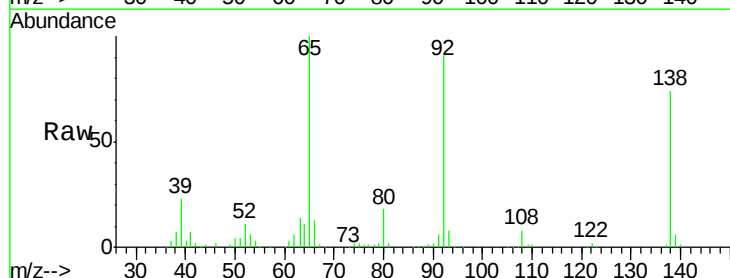
RT: 9.80 min Scan# 719

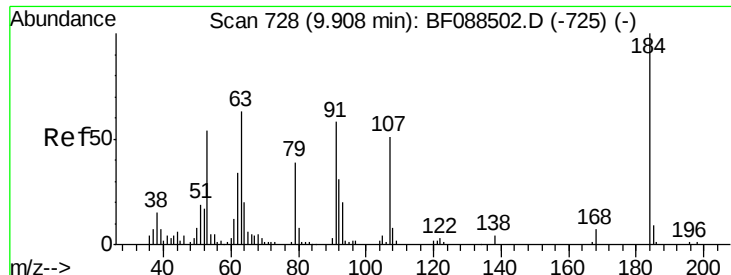
Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Tgt Ion	138	Resp	112263
Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.2	15.4
92	123.1	111.6	167.4





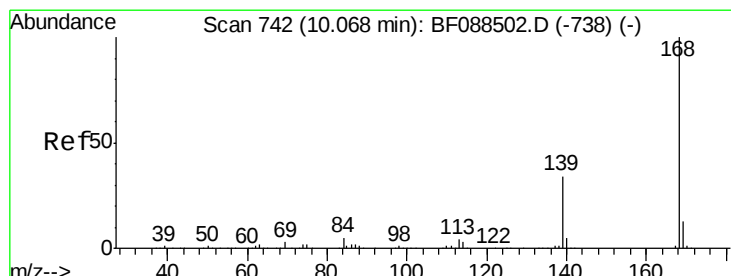
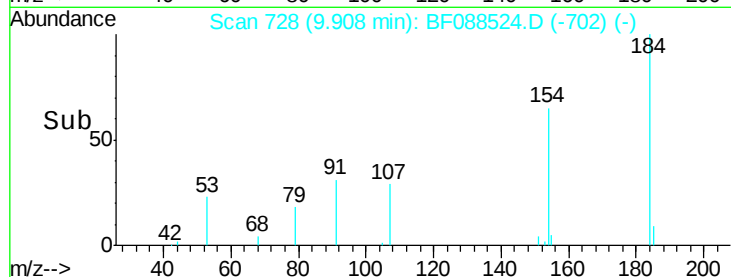
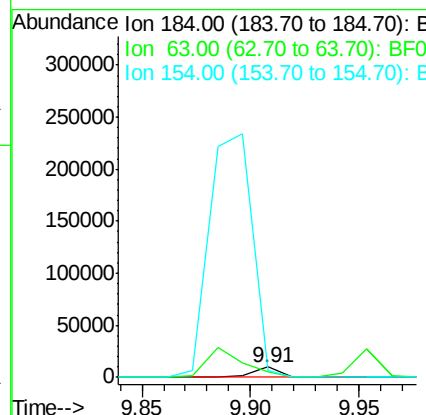
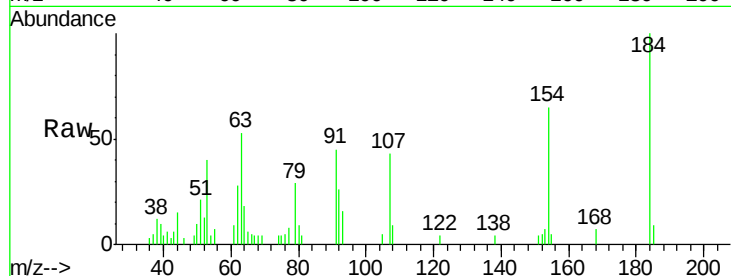
#53
 2,4-Dinitrophenol
 Concen: 25.32 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.5	60.0	90.0#
154	65.4	56.1	84.1

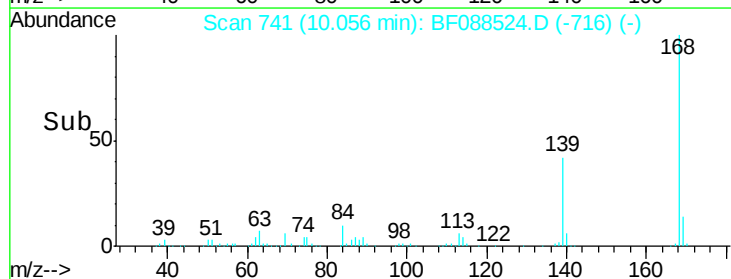
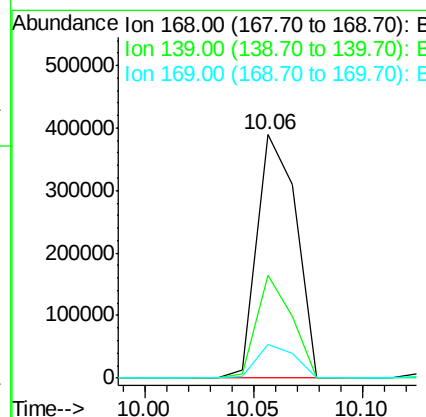
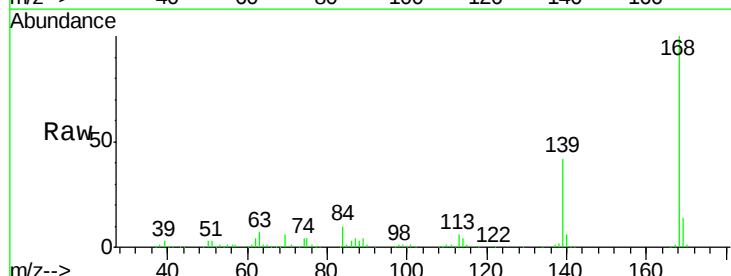
Manual Integrations

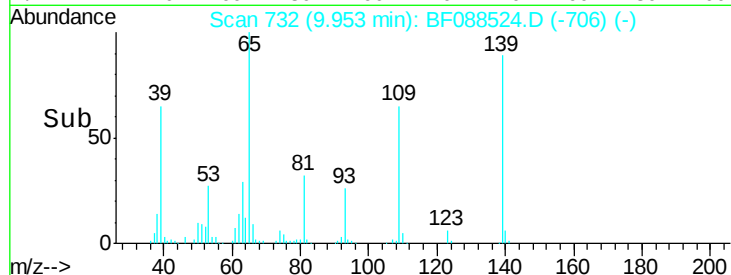
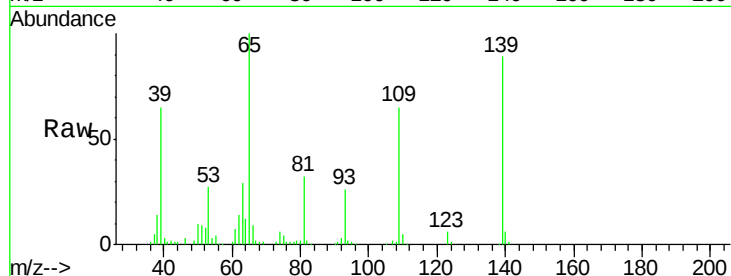
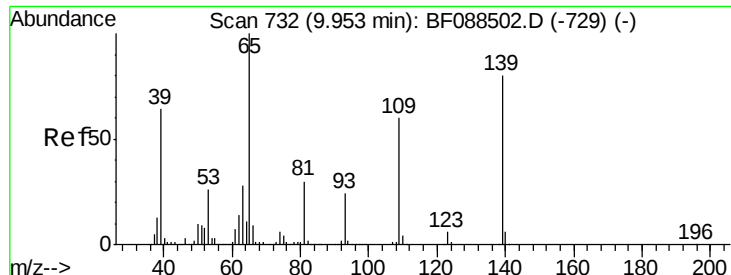
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#54
 Dibenzofuran
 Concen: 40.35 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	27.1	40.7#
169	13.9	10.6	16.0





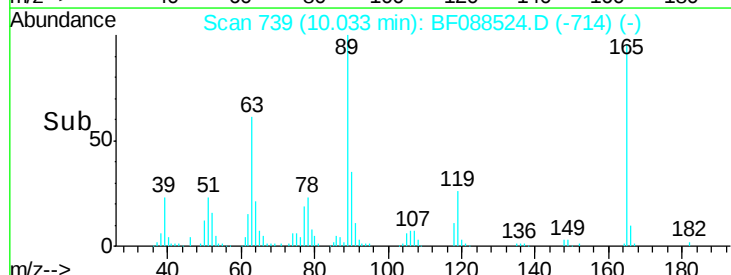
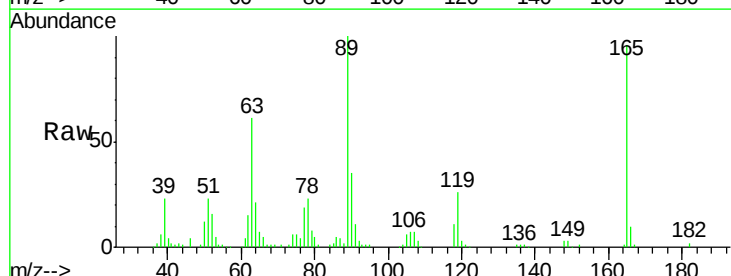
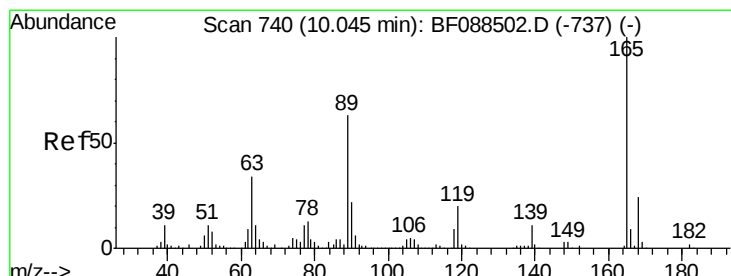
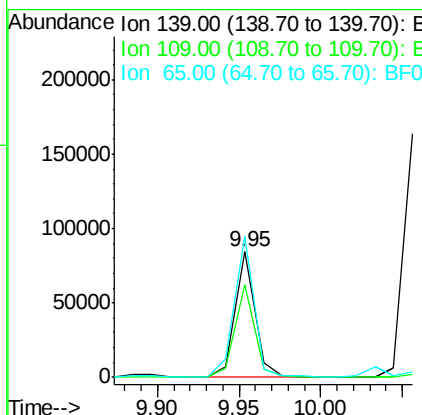
#55
4-Nitrophenol
Concen: 45.73 na
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tot Ion:139 Resp: 70801
Ion Ratio Lower Upper
139 100
109 73.4 56.1 96.1
65 112.5 105.9 145.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

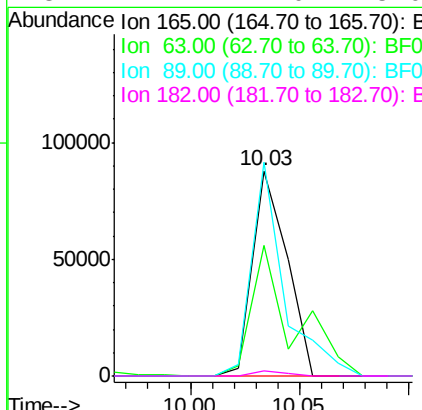
Manual Integrations

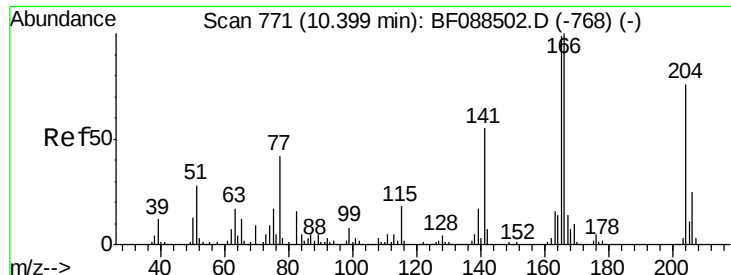
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#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion:165 Resp: 96845
Ion Ratio Lower Upper
165 100
63 63.6 27.3 40.9#
89 104.0 50.4 75.6#
182 2.4 2.0 3.0





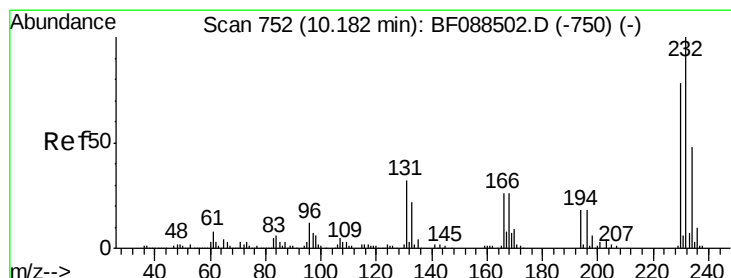
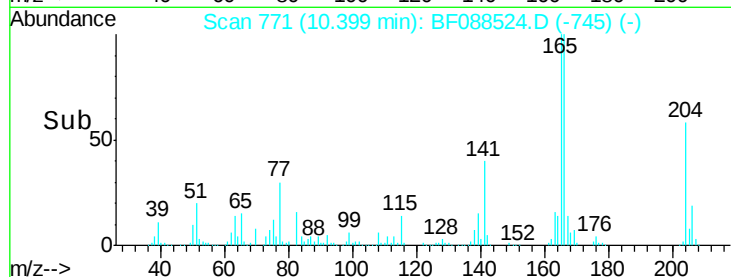
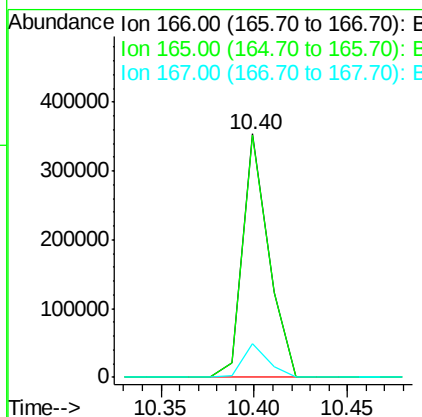
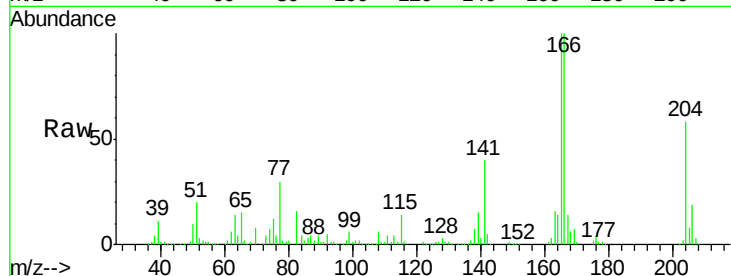
#57
Fluorene
 Concen: 43.87 ng
 RT: 10.40 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	13.8	11.3	16.9

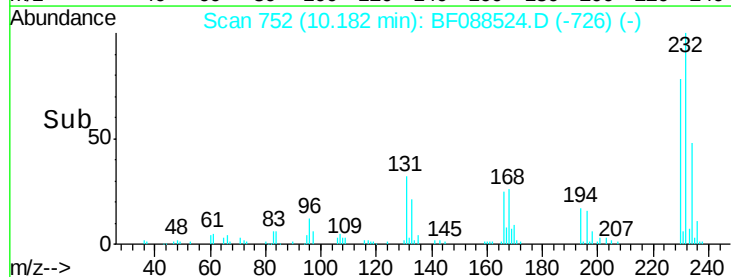
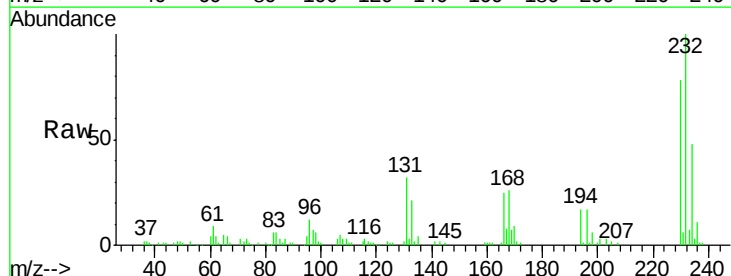
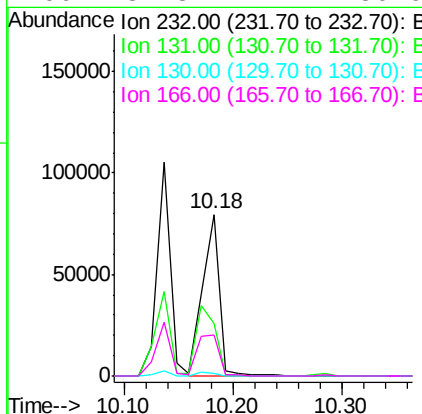
Manual Integrations

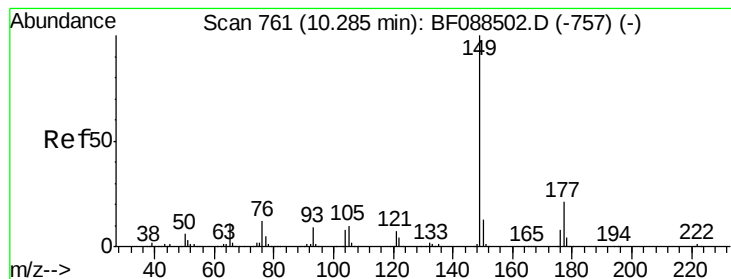
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.32 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.1	40.1	60.1
130	2.5	2.2	3.4
166	32.3	24.4	36.6





#59

Diethylphthalate

Concen: 44.40 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 419908

Ion Ratio Lower Upper

149 100

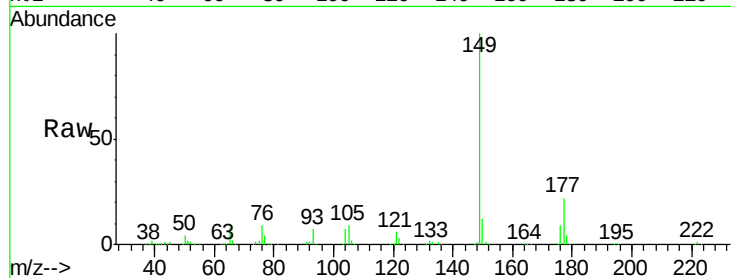
177 22.0 16.8 25.2

150 12.1 10.3 15.5

Manual Integrations

sohil

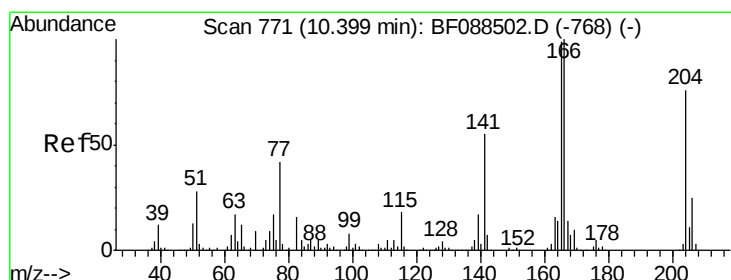
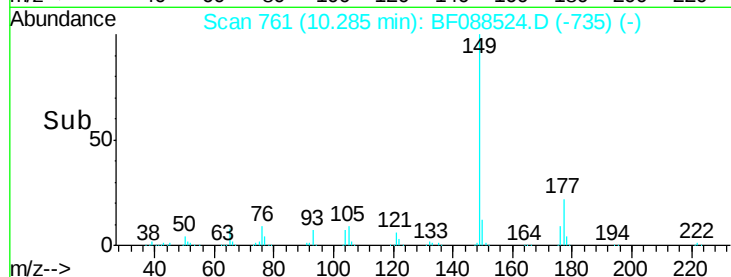
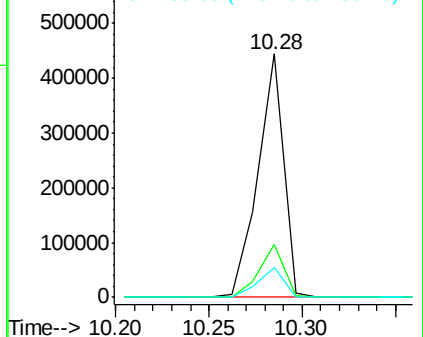
6/30/2016 7:45:52 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.46 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

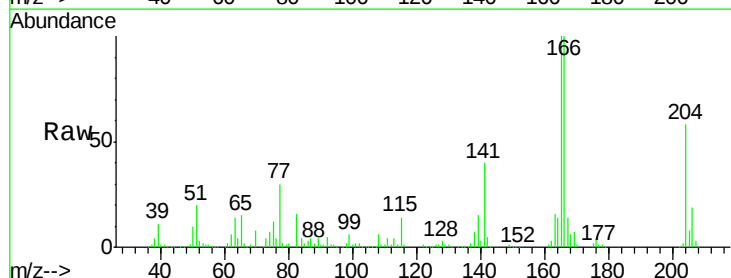
Tgt Ion:204 Resp: 165253

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

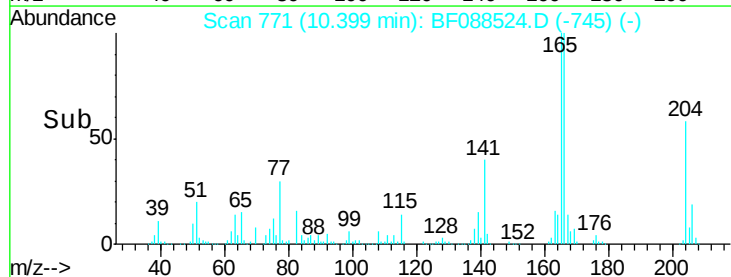
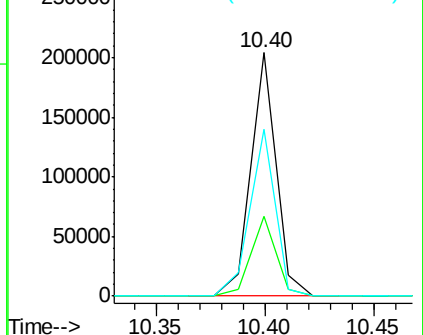
141 68.6 58.4 87.6

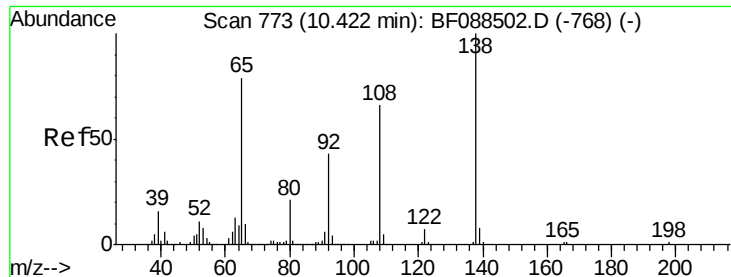


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





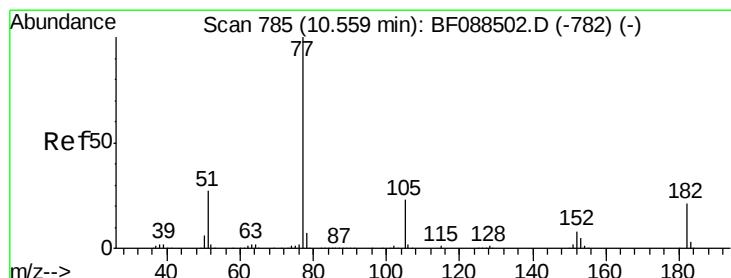
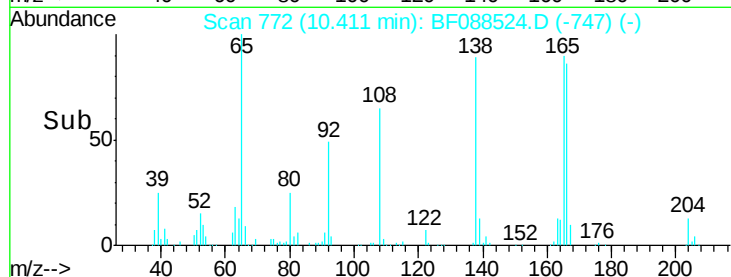
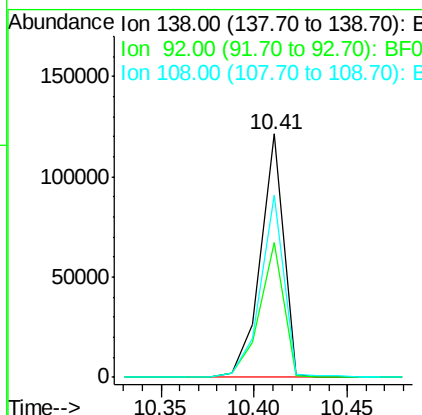
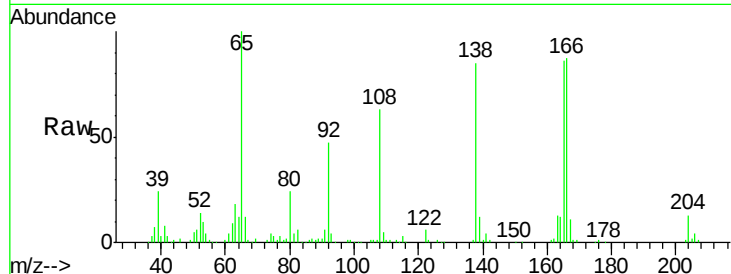
#61
4-Nitroaniline
Concen: 54.29 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.2	23.4	63.4
108	74.6	45.9	85.9

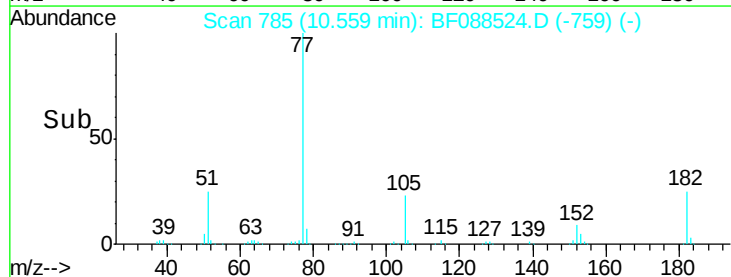
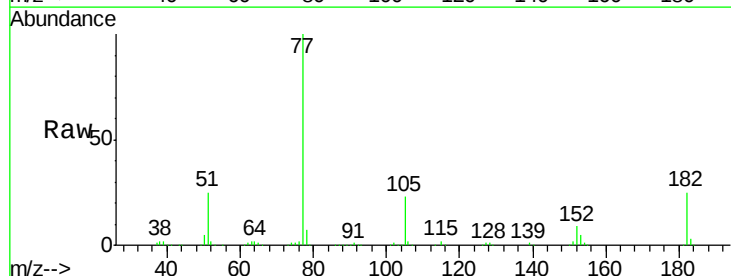
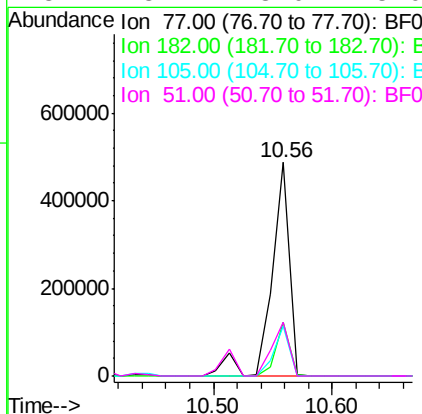
Manual Integrations

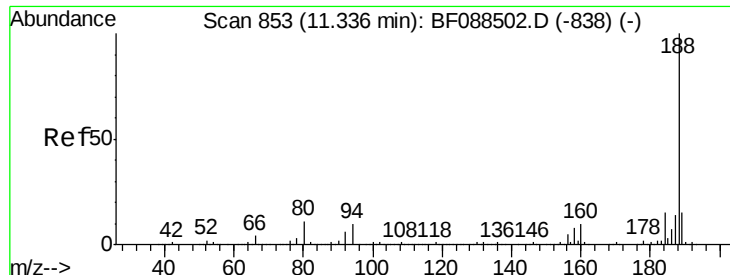
sohil
6/30/2016 7:45:52 PM



#62
Azobenzene
Concen: 41.70 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	0.6	40.6
105	23.3	2.3	42.3
51	25.2	8.0	48.0





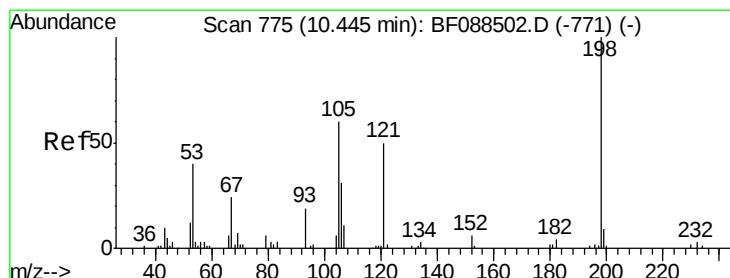
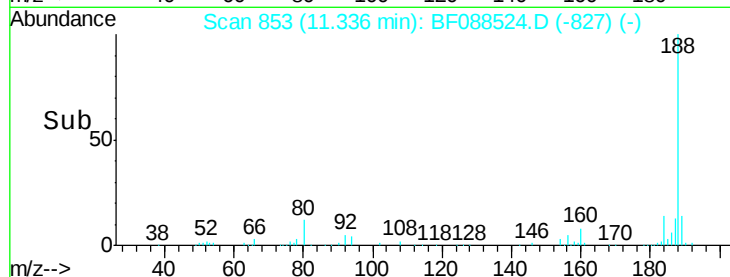
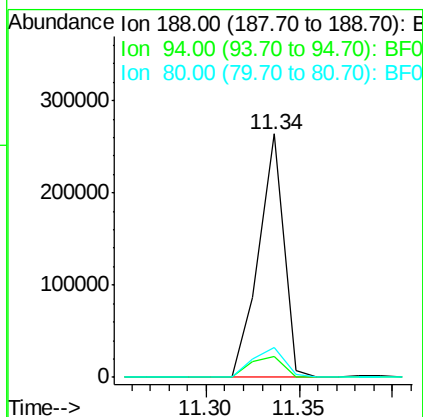
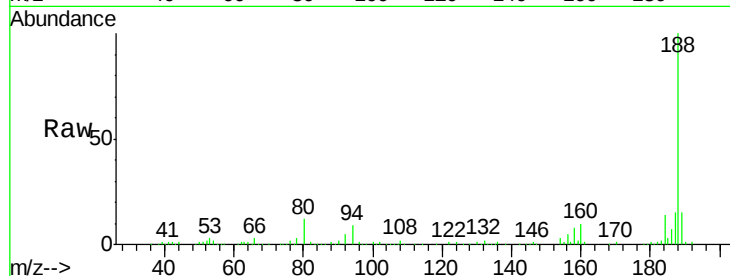
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	246654		
94	8.8		7.8	11.8
80	12.1		8.7	13.1

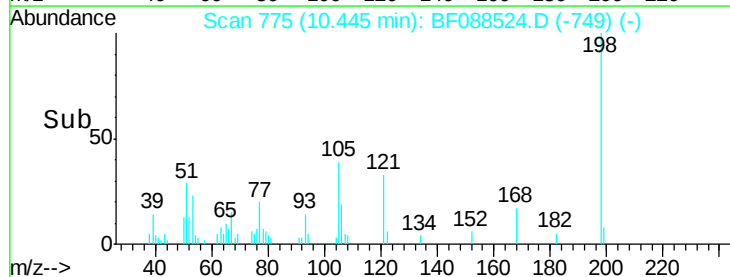
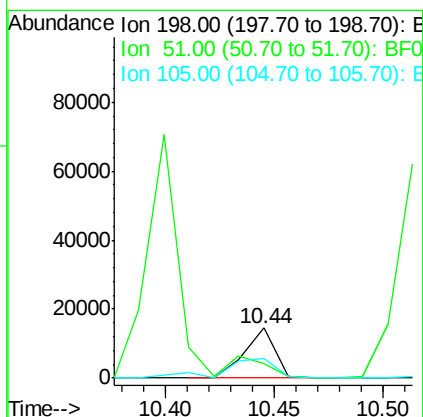
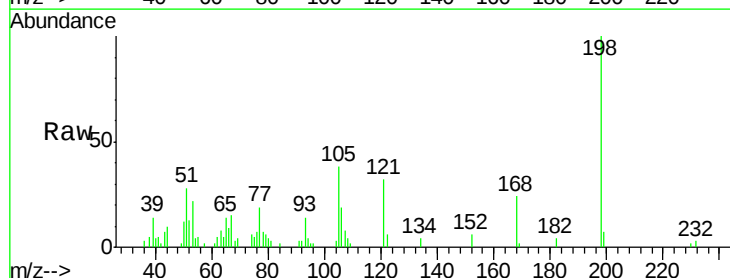
Manual Integrations

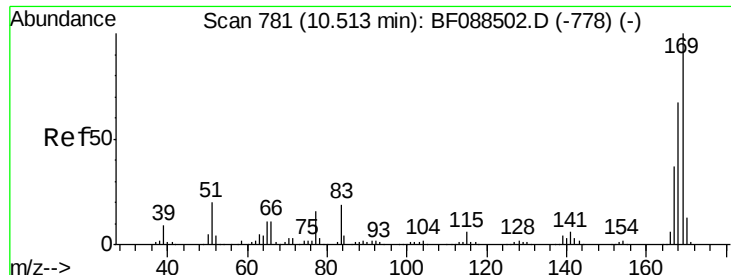
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.22 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	13873		
51	28.2		42.4	82.4#
105	38.3		41.2	81.2#





#65

n-Nitrosodiphenylamine

Concen: 38.57 ng

RT: 10.51 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 340664

Ion Ratio Lower Upper

169 100

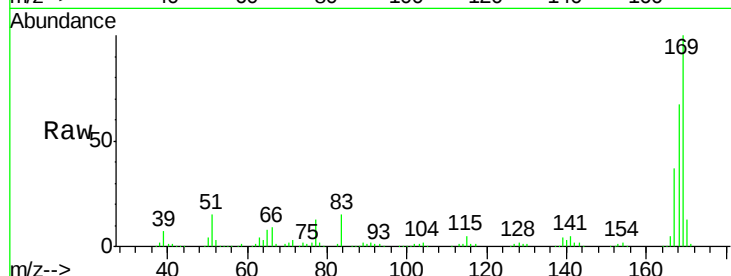
168 66.7 53.3 79.9

167 36.7 29.7 44.5

Manual Integrations

sohil

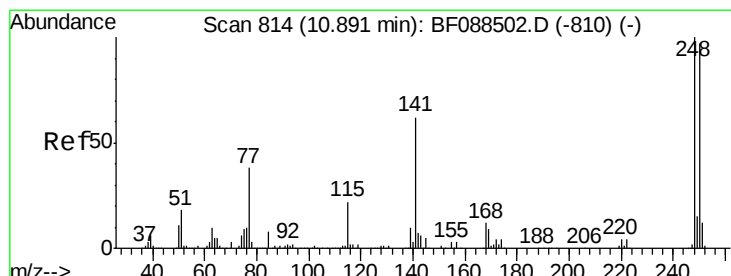
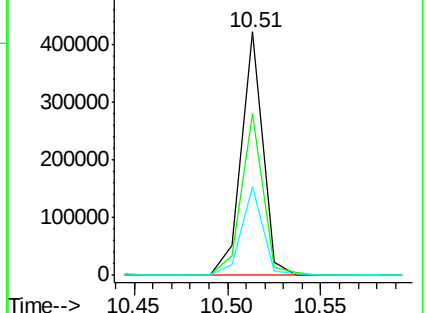
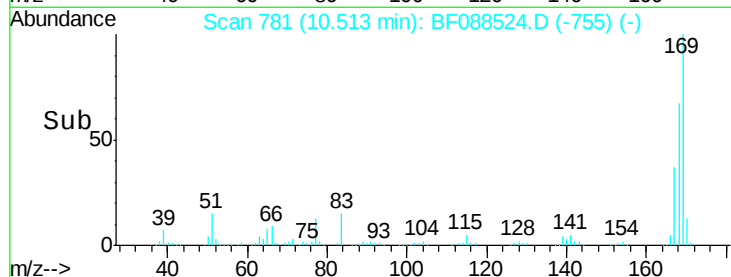
6/30/2016 7:45:52 PM



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: 37.67 ng

RT: 10.89 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

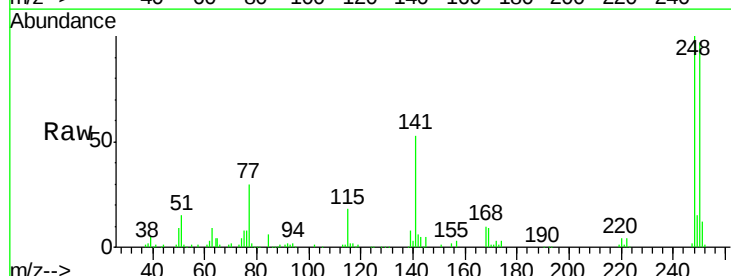
Tgt Ion:248 Resp: 100508

Ion Ratio Lower Upper

248 100

250 97.5 77.7 116.5

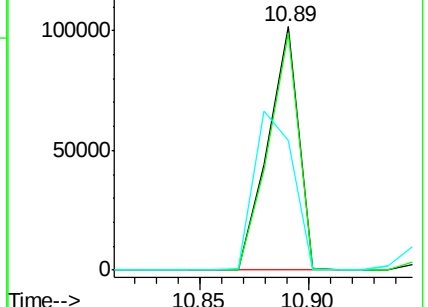
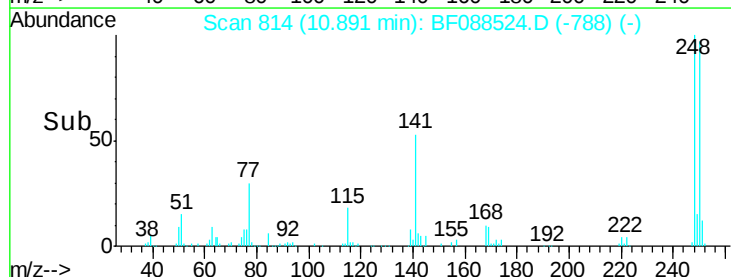
141 53.2 49.2 73.8

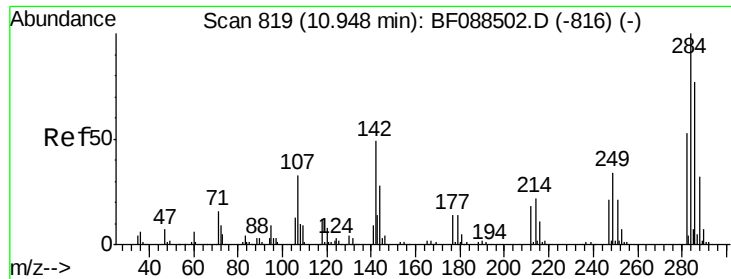


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





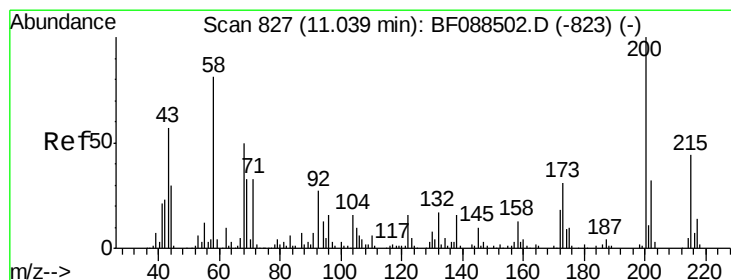
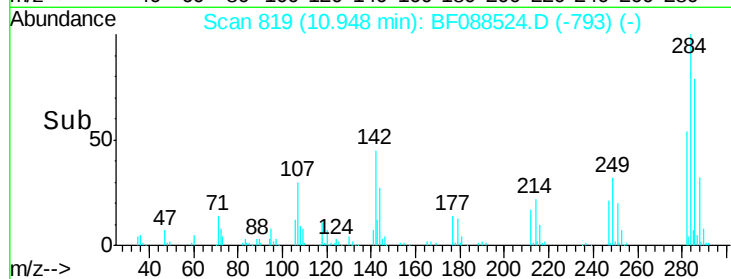
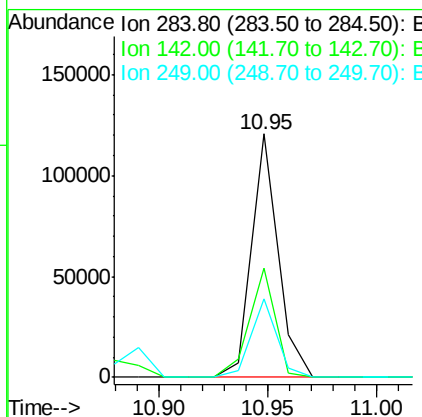
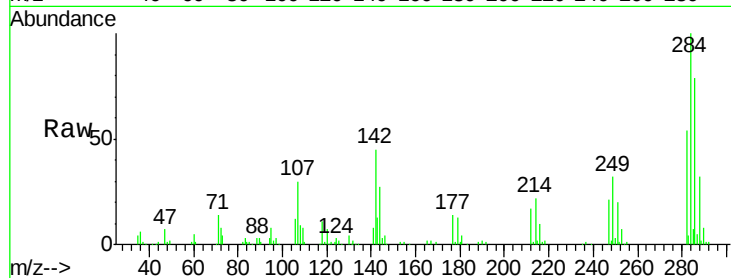
#67
Hexachlorobenzene
Concen: 37.69 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	102271		
142	45.1	39.0	58.4	
249	32.1	27.0	40.4	

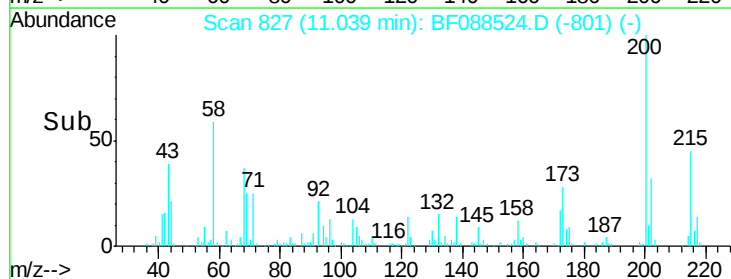
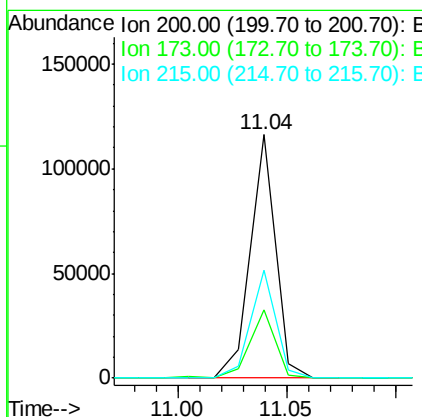
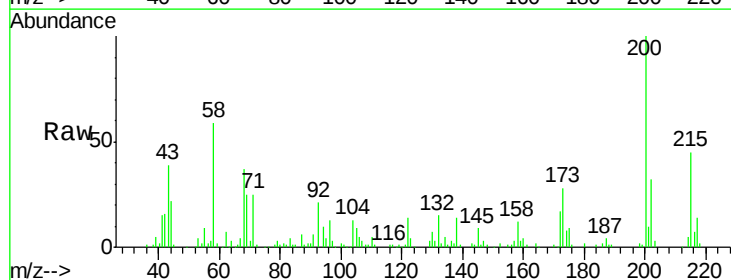
Manual Integrations

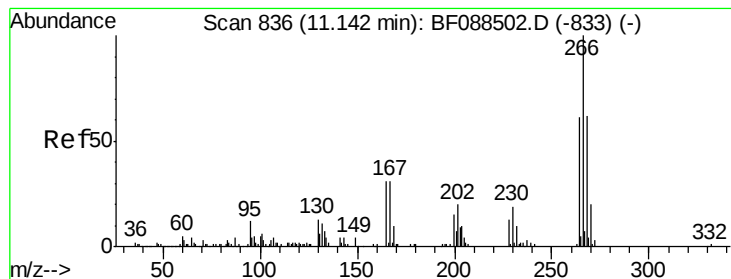
sohil
6/30/2016 7:45:52 PM



#68
Atrazine
Concen: 36.87 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	94091		
173	28.3	11.0	51.0	
215	44.6	24.1	64.1	





#69

Pentachlorophenol

Concen: 45.78 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:266 Resp: 62664

Ion Ratio Lower Upper

266 100

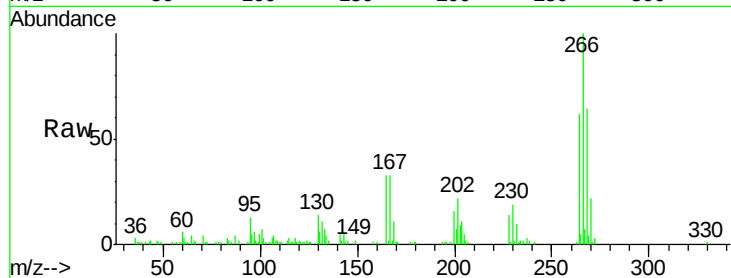
268 64.3 49.4 74.2

264 62.1 49.0 73.4

Manual Integrations

sohil

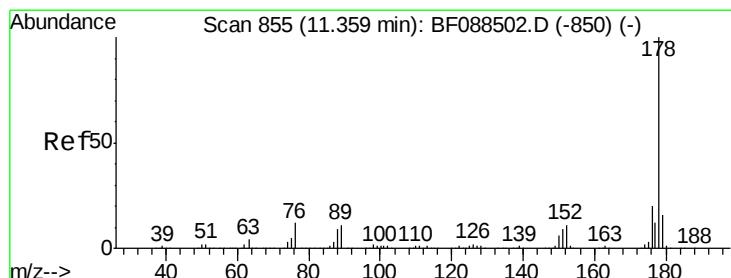
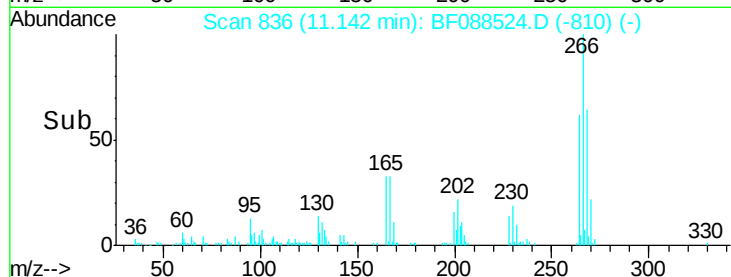
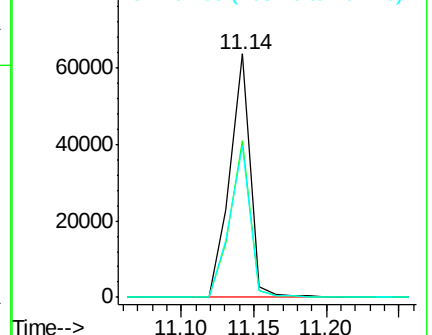
6/30/2016 7:45:52 PM



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.21 ng

RT: 11.36 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

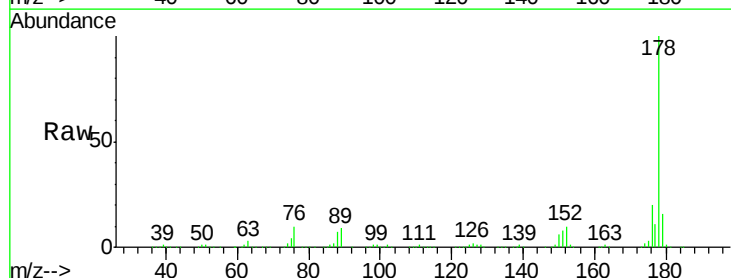
Tgt Ion:178 Resp: 577567

Ion Ratio Lower Upper

178 100

176 19.7 16.1 24.1

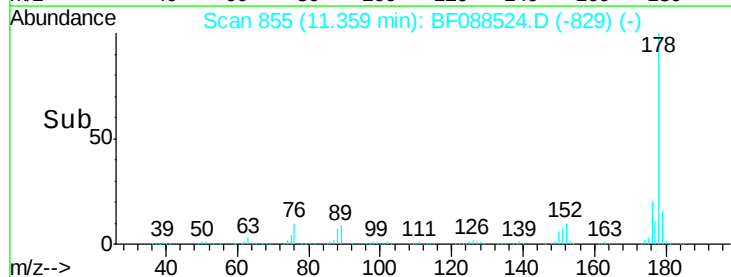
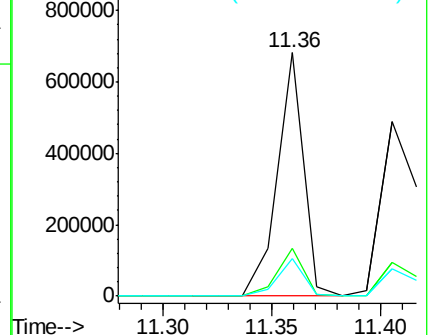
179 15.5 12.8 19.2

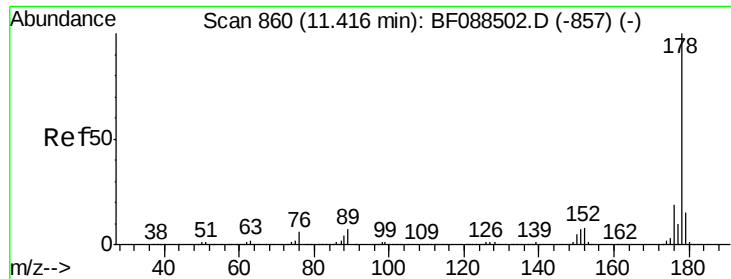


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





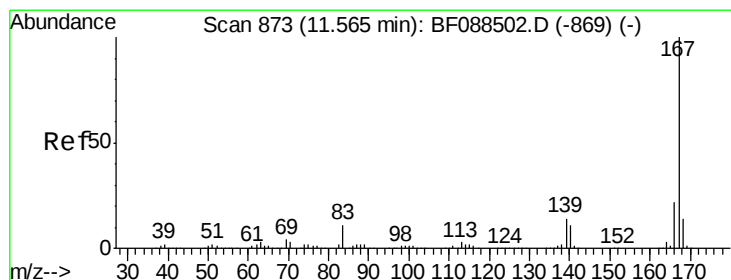
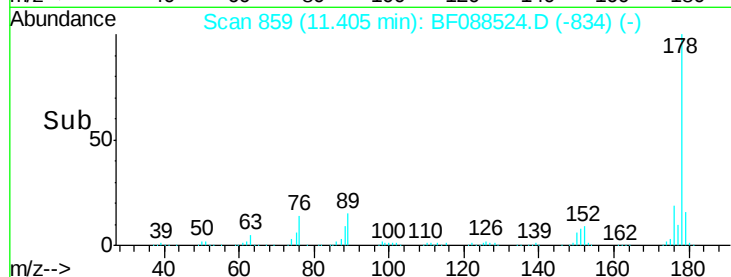
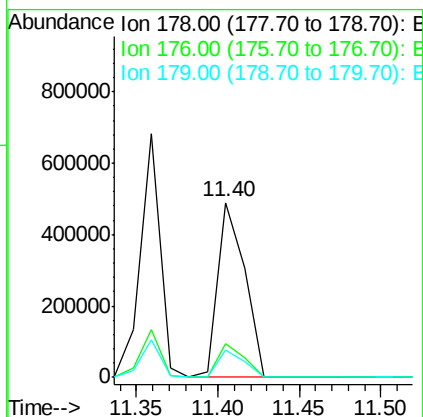
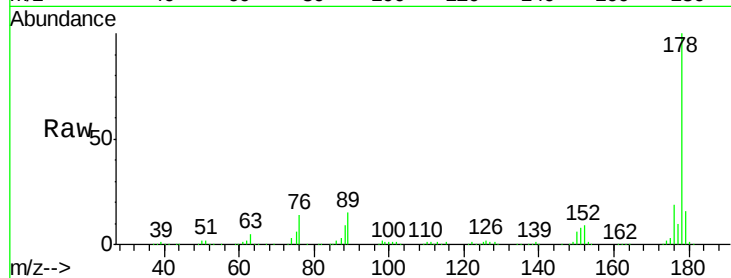
#71
 Anthracene
 Concen: 41.49 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.8	12.3	18.5

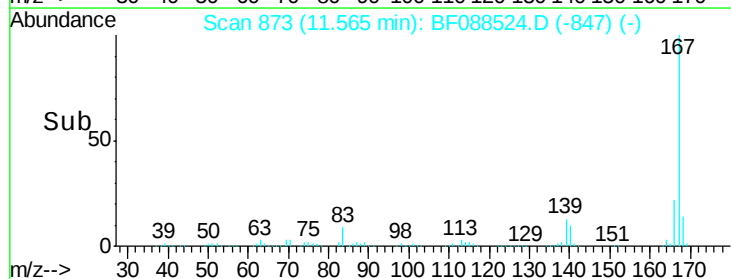
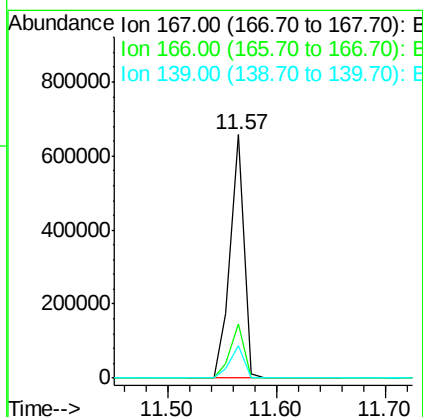
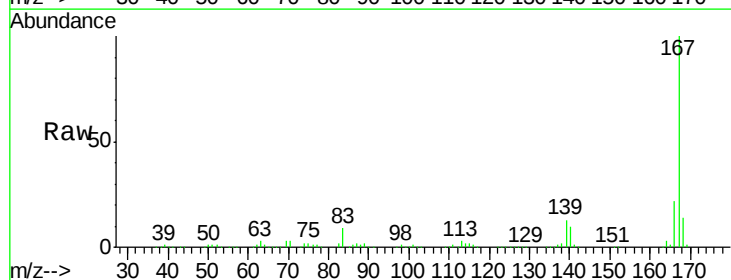
Manual Integrations

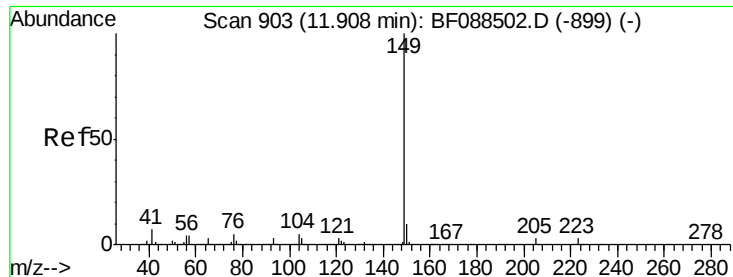
sohil
 6/30/2016 7:45:52 PM



#72
 Carbazole
 Concen: 50.45 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 45.58 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 673987

Ion Ratio Lower Upper

149 100

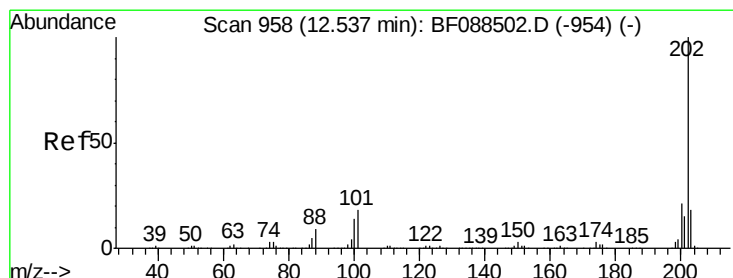
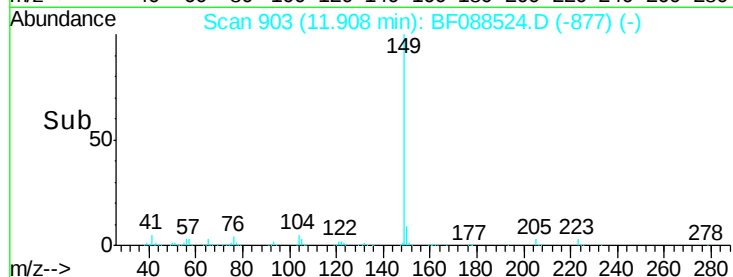
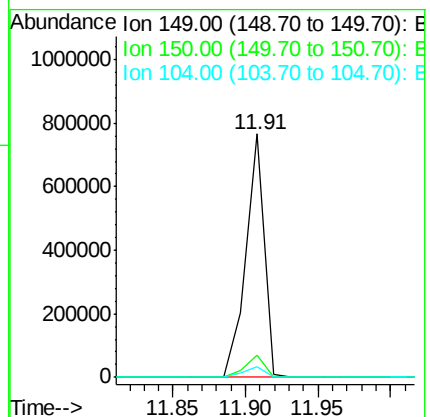
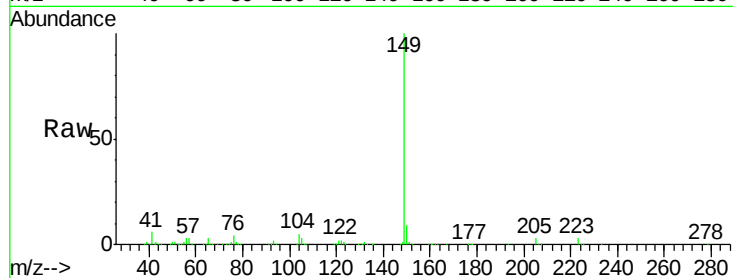
150 9.2 7.7 11.5

104 4.6 4.4 6.6

Manual Integrations

sohil

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#74

Fluoranthene

Concen: 51.93 ng

RT: 12.54 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

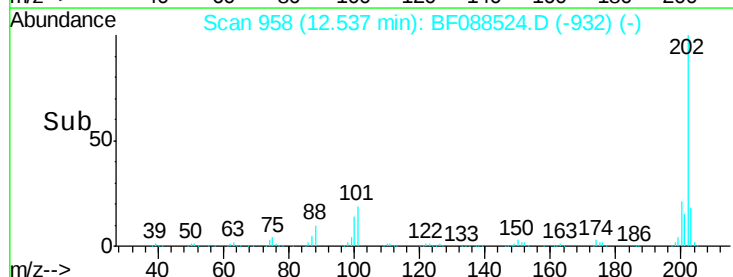
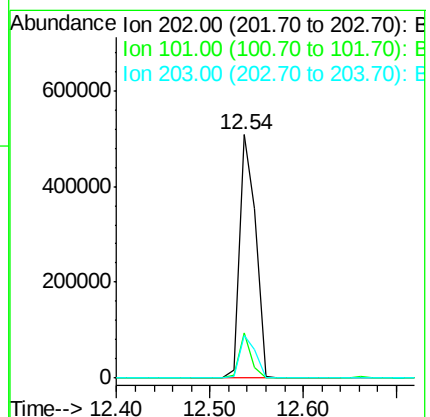
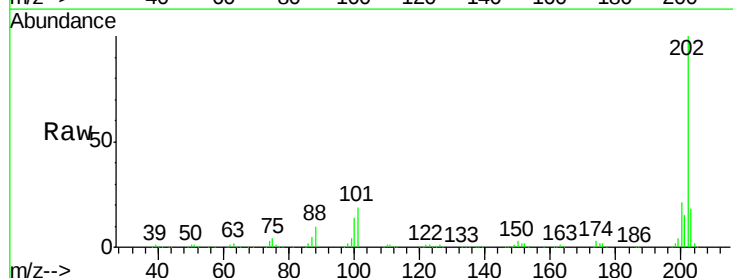
Tgt Ion:202 Resp: 605373

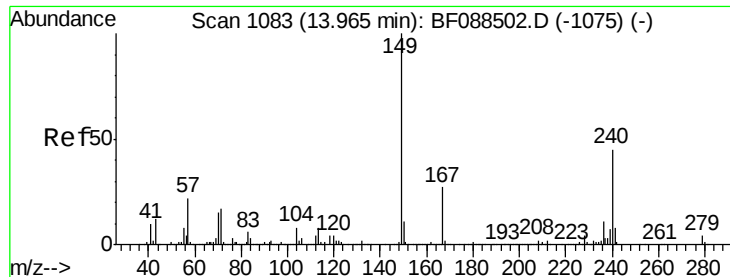
Ion Ratio Lower Upper

202 100

101 18.8 0.0 38.1

203 17.8 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: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 244562

Ion Ratio Lower Upper

240 100

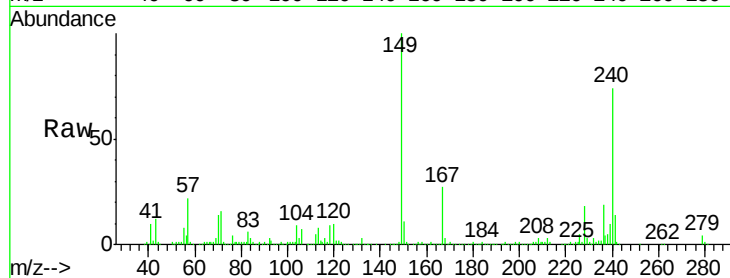
120 12.9 7.1 10.7#

236 25.8 20.3 30.5

Manual Integrations

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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.97

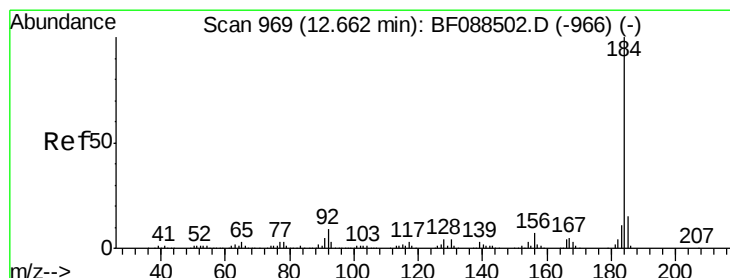
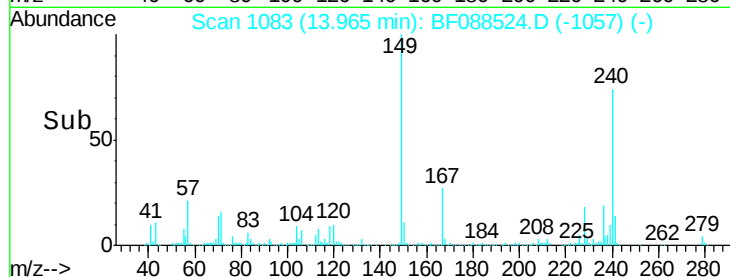
300000

200000

100000

0

Time-->



#76

Benzidine

Concen: 39.13 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

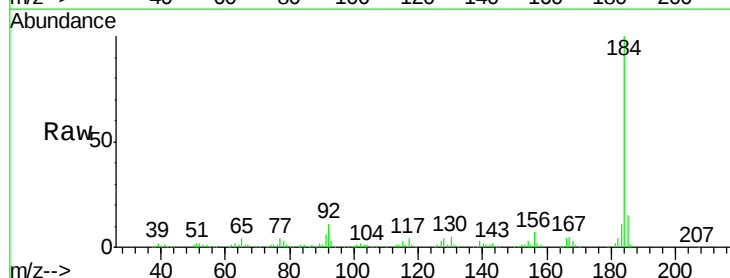
Tgt Ion:184 Resp: 297631

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

183 11.4 9.1 13.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.66

400000

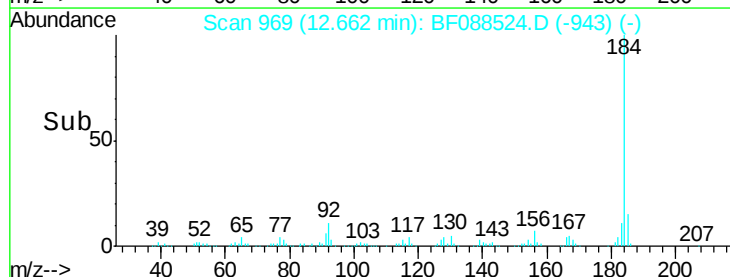
300000

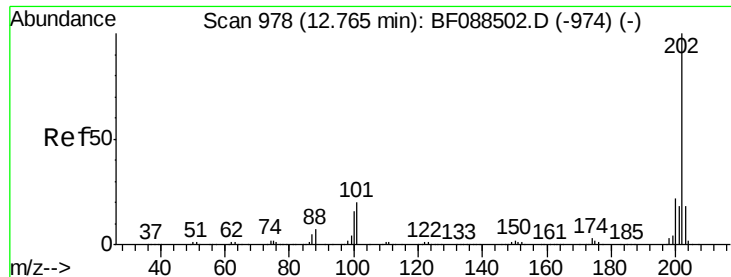
200000

100000

0

Time-->





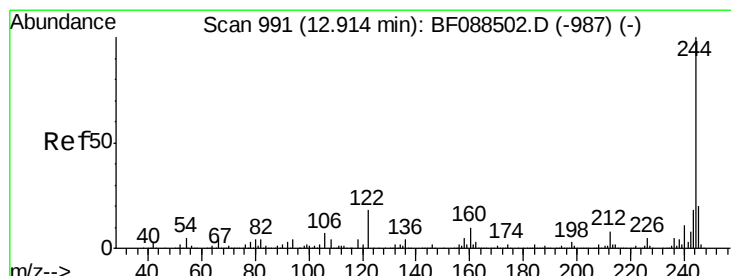
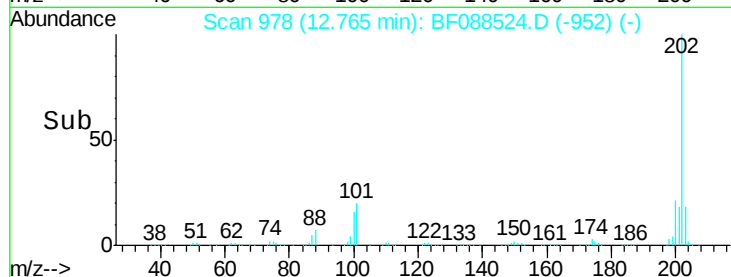
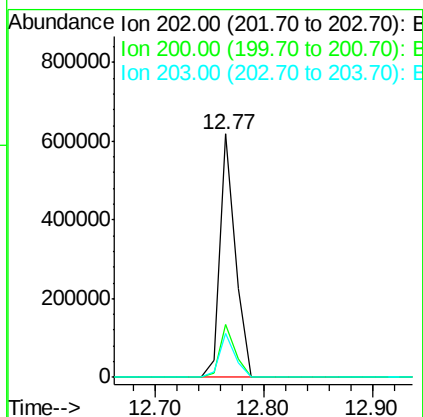
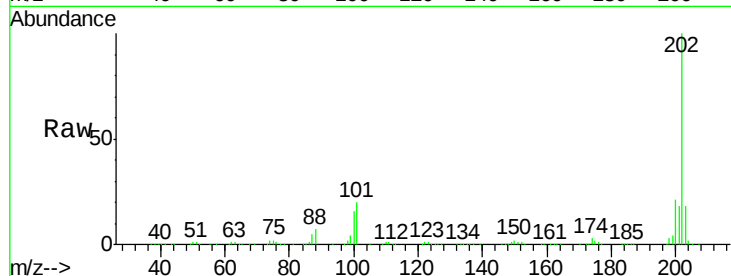
#77
Pvrene
Concen: 29.09 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.9	14.7	22.1

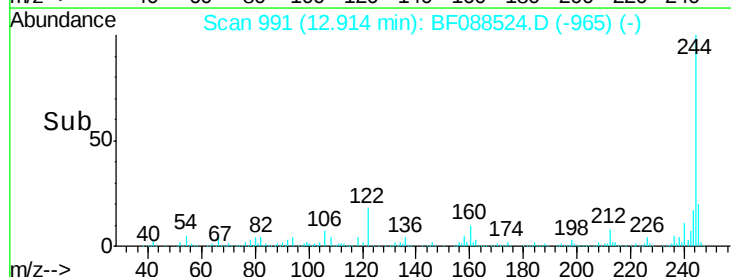
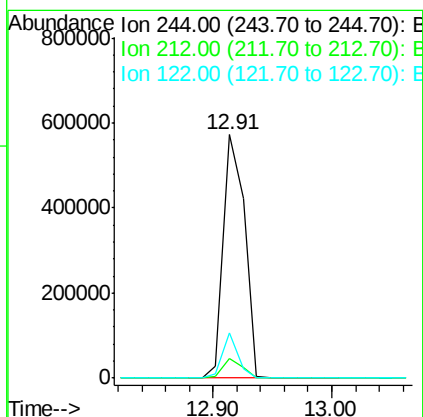
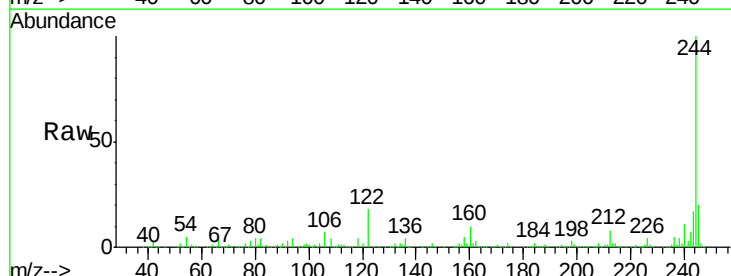
Manual Integrations

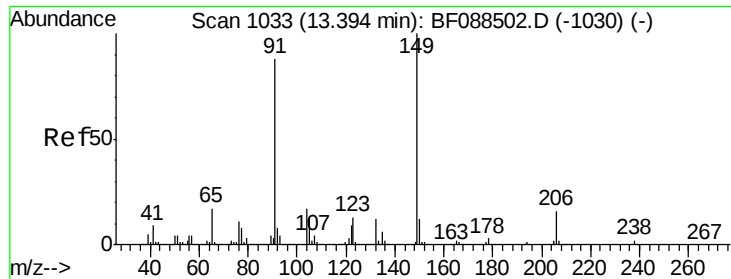
sohil
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#78
Terphenyl-d14
Concen: 55.05 ng
RT: 12.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	18.5	14.8	22.2





#79

Butylbenzylphthalate

Concen: 34.35 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

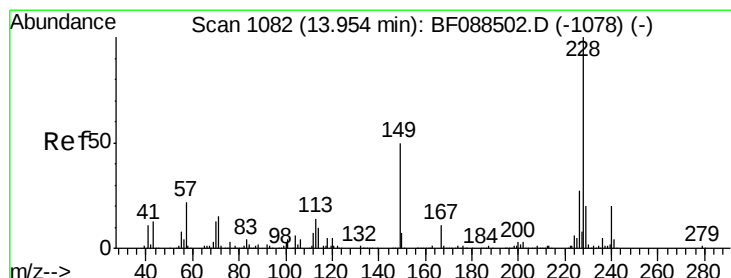
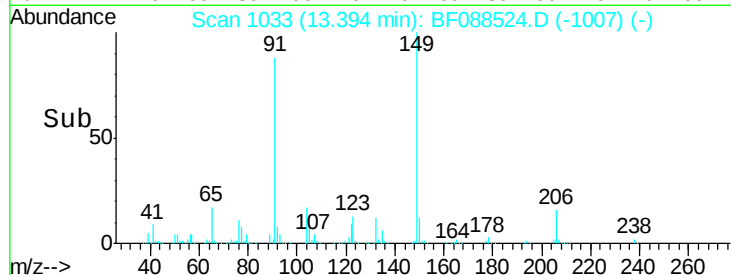
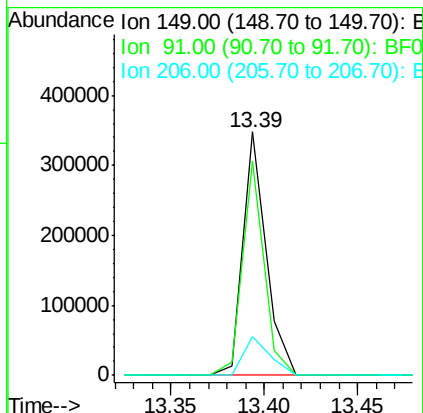
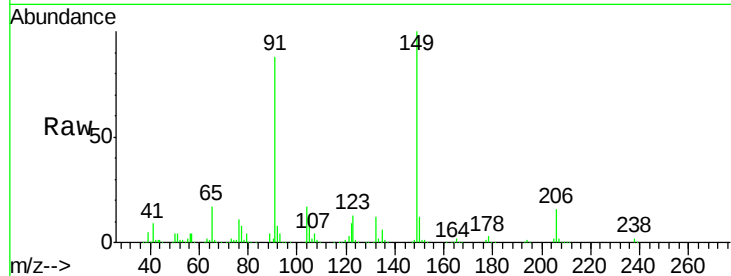
SSTDCCC040EC

Tot Ion:	149	Resp:	302268
Ion Ratio	Lower	Upper	
149	100		
91	87.8	70.6	106.0
206	15.9	12.7	19.1

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 39.31 ng

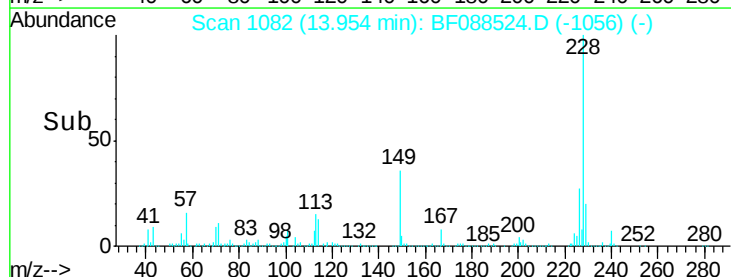
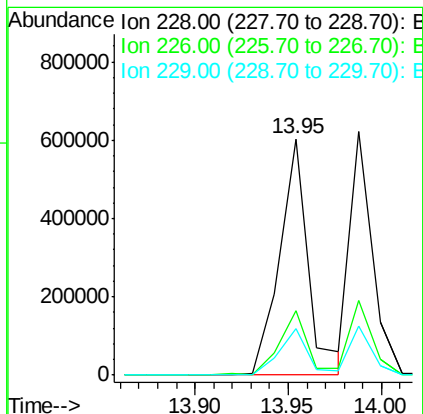
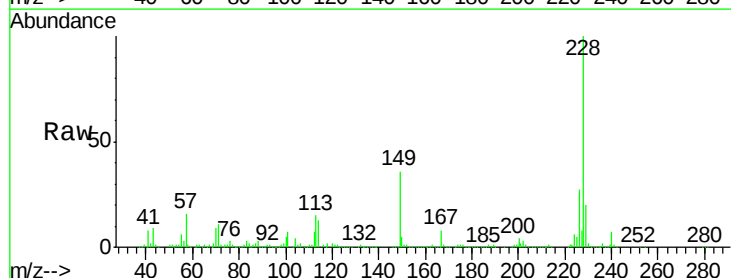
RT: 13.95 min Scan# 1082

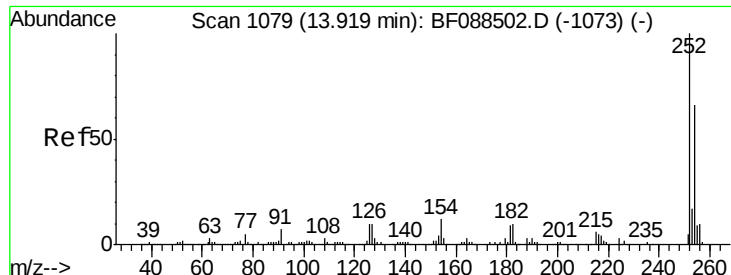
Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Tgt Ion:	228	Resp:	648928
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.0	33.0
229	19.9	15.8	23.6





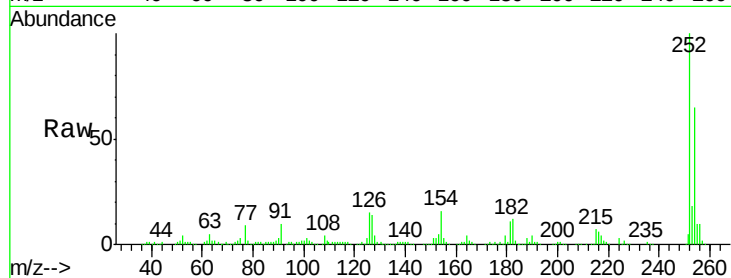
#81
 3,3'-Dichlorobenzidine
 Concen: 41.73 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

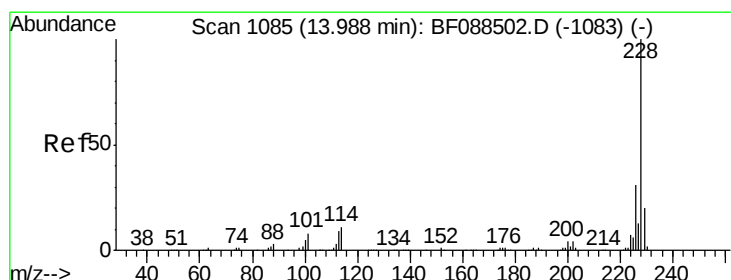
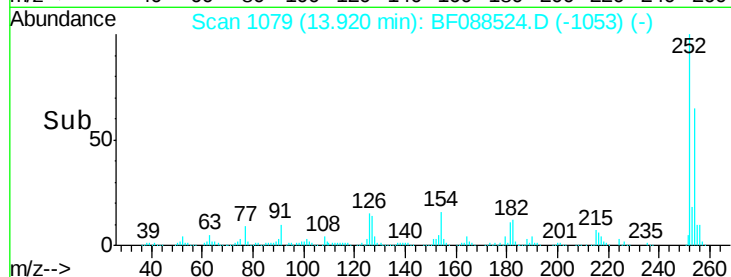
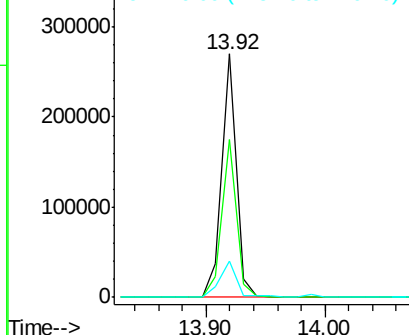
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.6	78.8
126	14.9	8.2	12.4

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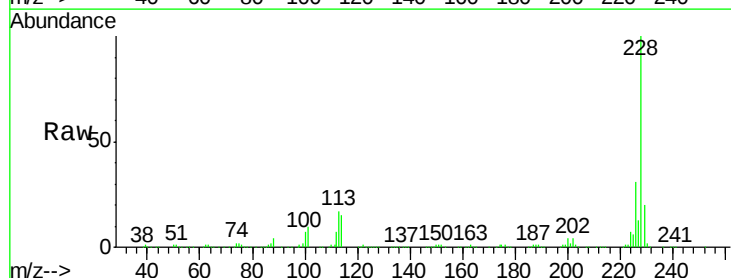


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

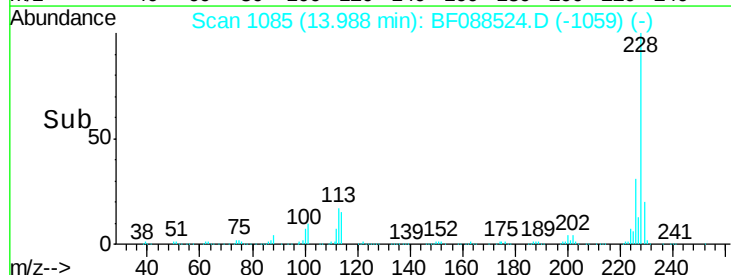
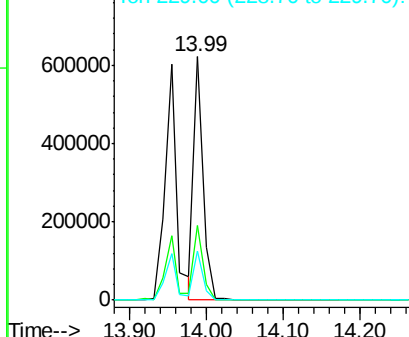


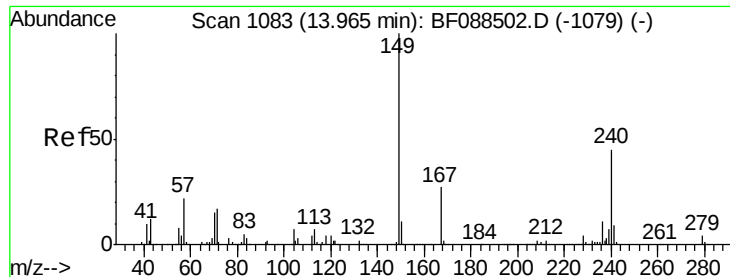
#82
 Chrysene
 Concen: 34.63 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.1	37.7
229	20.1	16.0	24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.16 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 430416

Ion Ratio Lower Upper

149 100

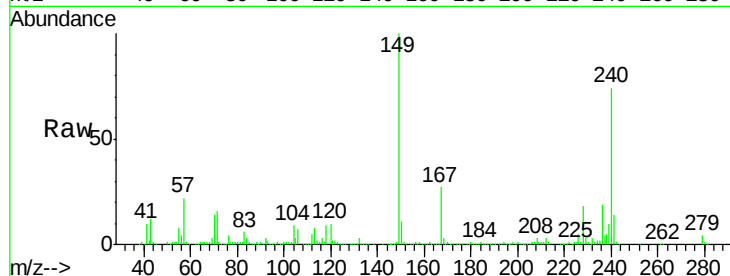
167 27.0 21.3 31.9

279 3.8 3.0 4.4

Manual Integrations

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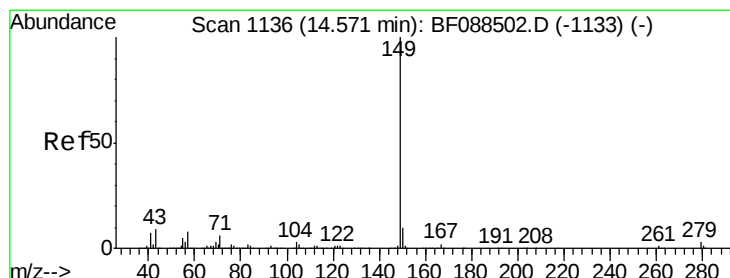
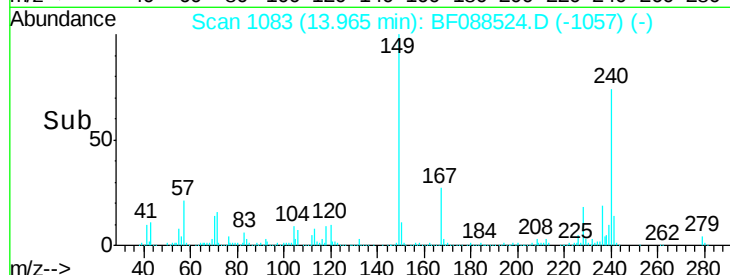
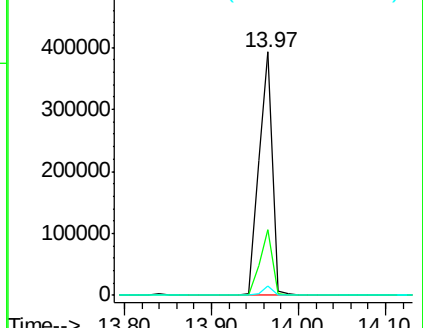
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.44 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

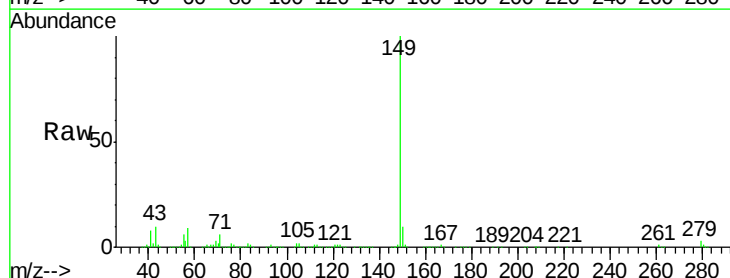
Tgt Ion:149 Resp: 867419

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

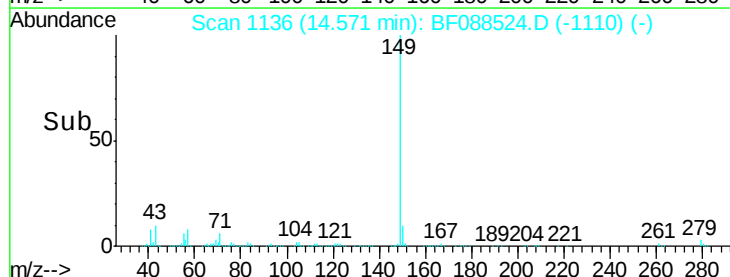
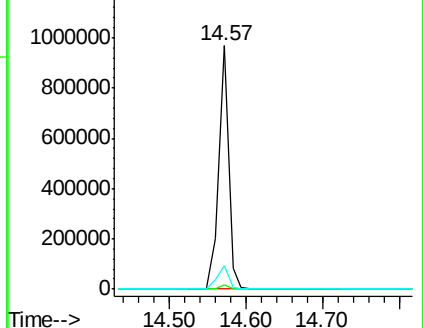
43 11.0 0.0 0.0#

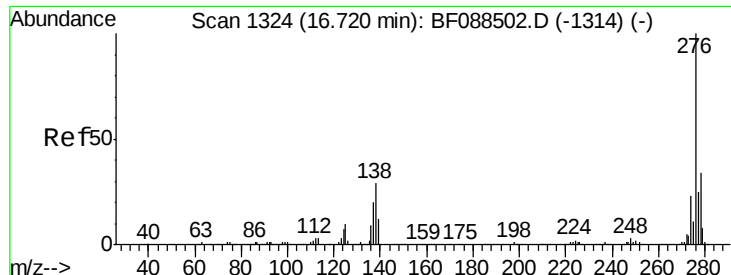


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





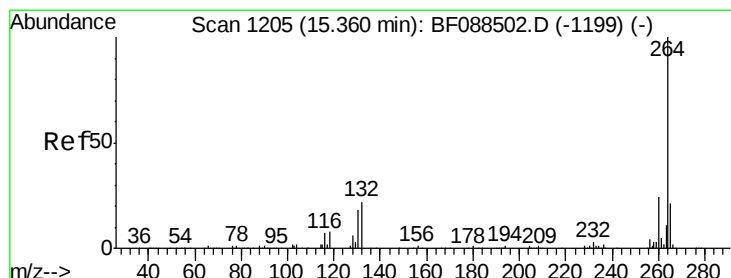
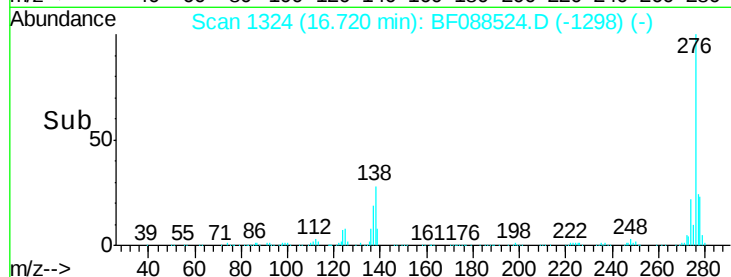
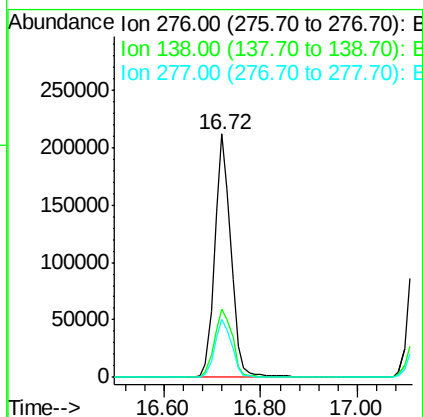
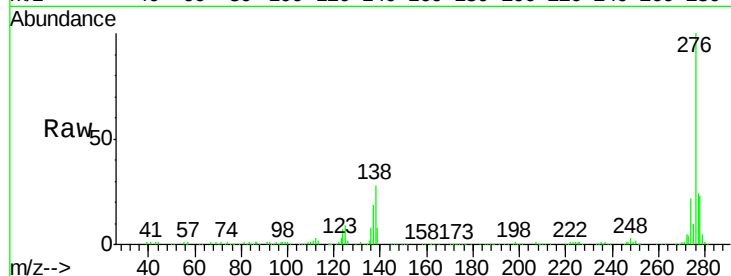
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.08 ng
RT: 16.72 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.6	0.0	0.0#
277	25.2	0.0	0.0#

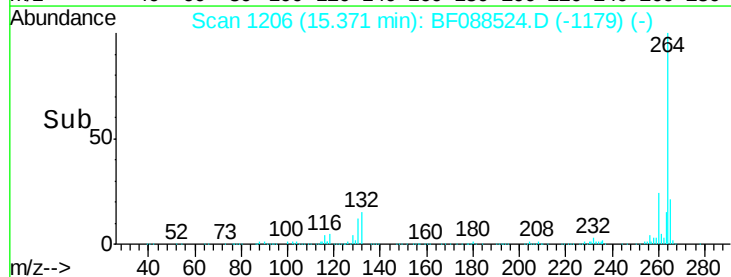
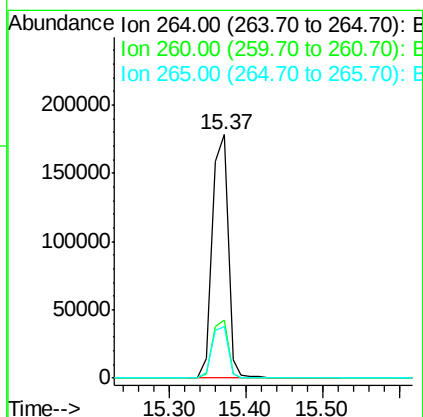
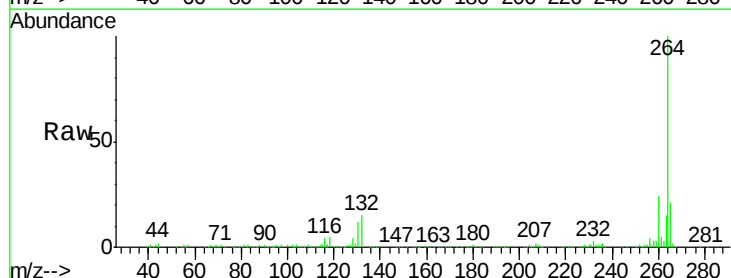
Manual Integrations

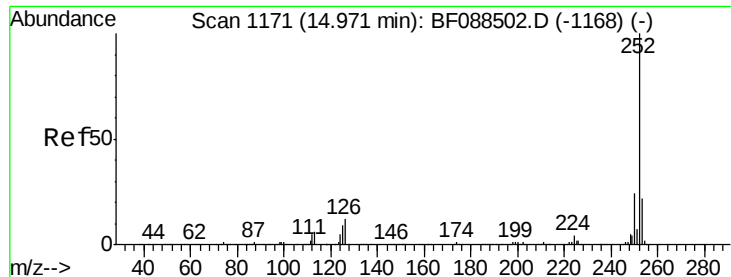
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.1	17.1	25.7





#87

Benzo(b)fluoranthene

Concen: 41.76 ng m

RT: 14.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 617545

Ion Ratio Lower Upper

252 100

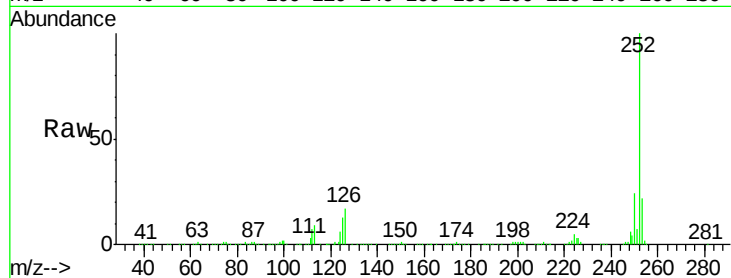
253 22.3 17.3 25.9

125 13.0 7.4 11.2#

Manual Integrations

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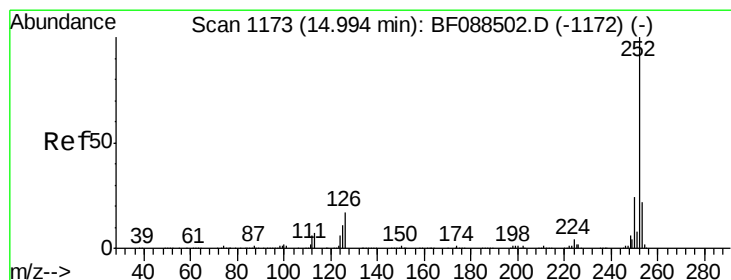
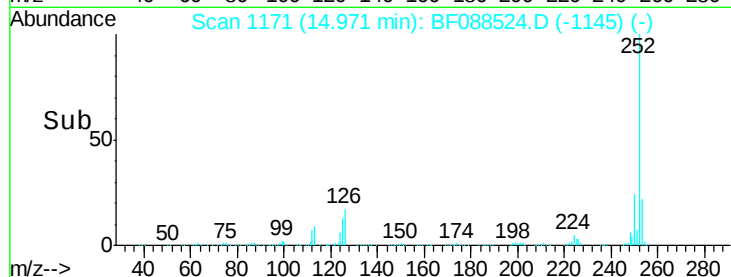
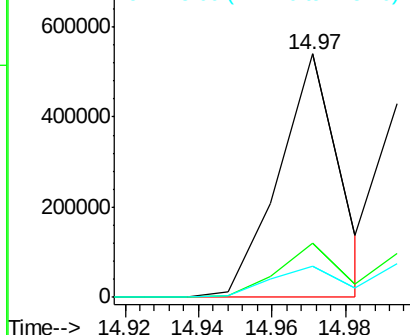
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.24 ng m

RT: 14.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF088524.D

Acq: 30 Jun 2016 7:11

Tgt Ion:252 Resp: 559250

Ion Ratio Lower Upper

252 100

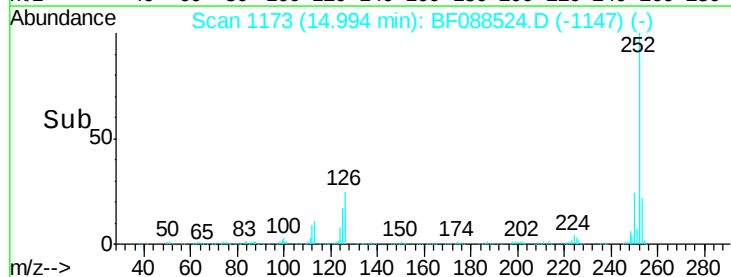
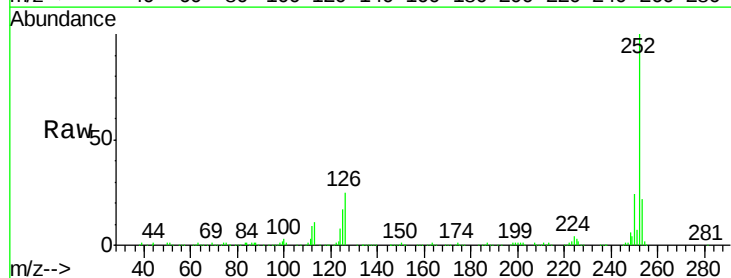
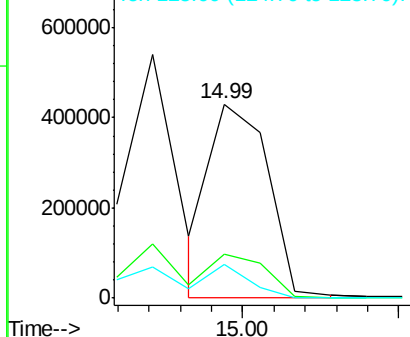
253 22.4 17.8 26.6

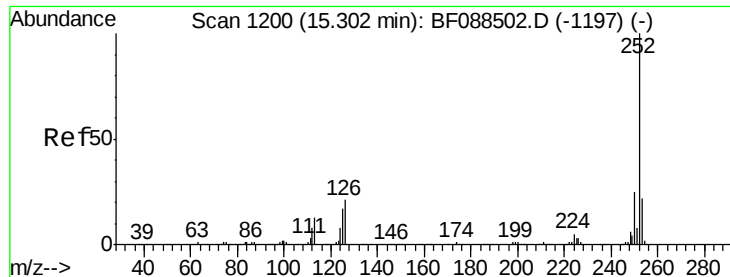
125 17.1 11.1 16.7#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





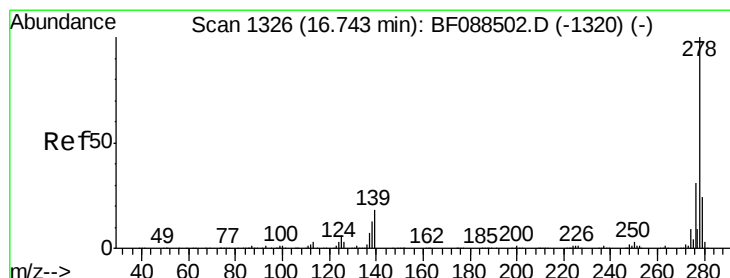
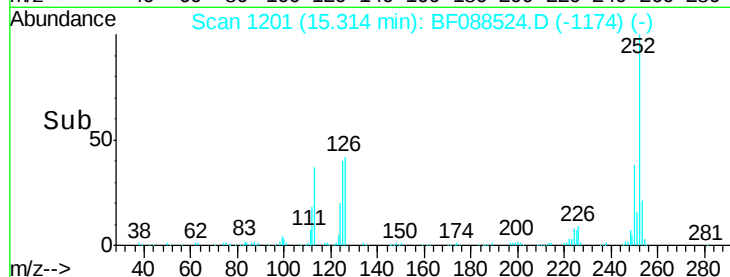
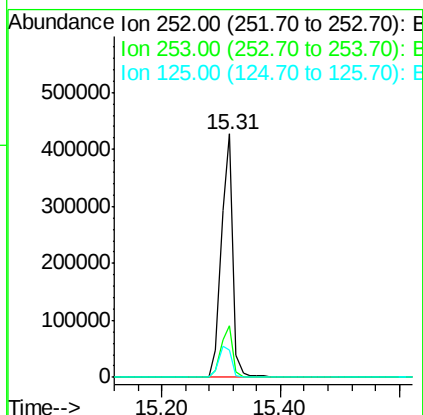
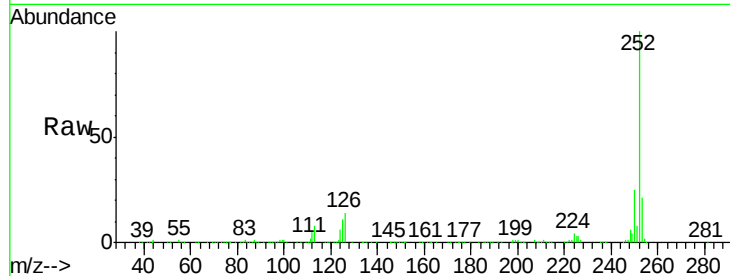
#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 15.31 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	11.4	13.4	20.0

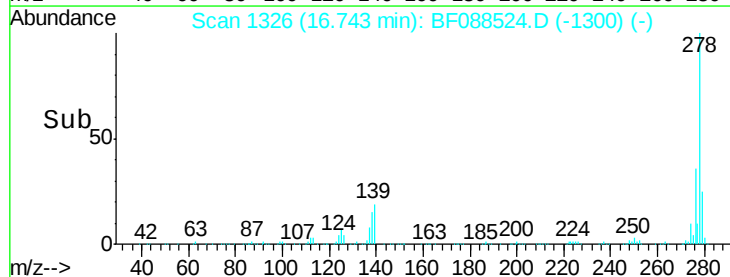
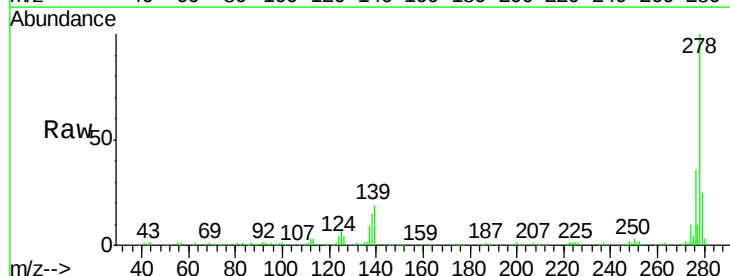
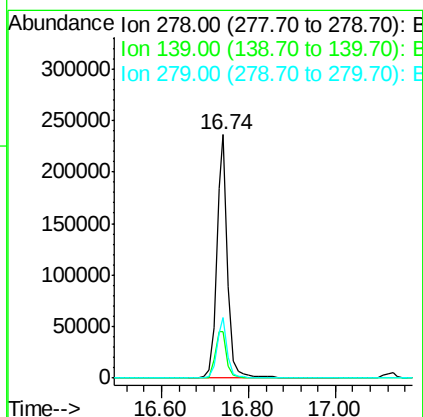
Manual Integrations

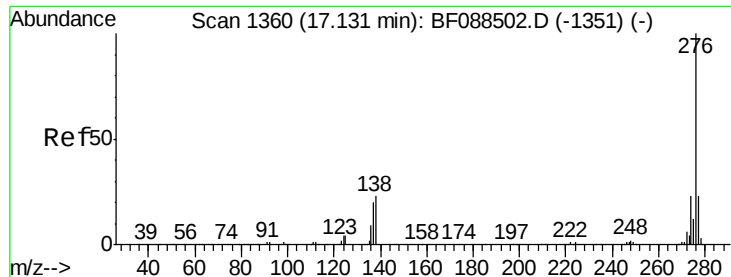
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#90
Dibenzo(a,h)anthracene
Concen: 29.32 ng
RT: 16.74 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF088524.D
Acq: 30 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.0	21.0
279	24.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 25.45 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF088524.D
 Acq: 30 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	382904
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.4	27.6
138	24.4	18.7	28.1

Manual Integrations

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