

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088500.D
 Acq On : 29 Jun 2016 18:37
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations

sohil
 6/30/2016 7:45:59 PM

Quant Time: Jun 30 01:19:50 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 01:10:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	134456	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	502150	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	224968	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	399763	20.00	ng	0.00
75) Chrysene-d12	13.95	240	252519	20.00	ng	-0.01
86) Perylene-d12	15.36	264	269896	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	186676	23.26	ng	-0.01
7) Phenol-d6	6.43	99	220633	22.41	ng	-0.02
23) Nitrobenzene-d5	7.38	82	204261	23.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	35457	15.63	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	351196	20.68	ng	-0.01
78) Terphenyl-d14	12.91	244	267117	23.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	45684	11.65	ng	# 30
3) Pyridine	3.10	79	131506	13.85	ng	99
4) n-Nitrosodimethylamine	3.03	42	48971	12.23	ng	# 95
6) Aniline	6.48	93	163662	11.66	ng	91
8) 2-Chlorophenol	6.59	128	94734	10.14	ng	92
9) Benzaldehyde	6.36	77	38958	6.37	ng	89
10) Phenol	6.46	94	123166	10.09	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	94491	11.00	ng	95
12) 1,3-Dichlorobenzene	6.76	146	103586m	10.32	ng	
13) 1,4-Dichlorobenzene	6.83	146	100106m	9.82	ng	
14) 1,2-Dichlorobenzene	6.99	146	103945	11.44	ng	93
15) Benzyl Alcohol	6.96	79	97753	12.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	153723	13.17	ng	99
17) 2-Methylphenol	7.07	107	83689	10.98	ng	94
18) Hexachloroethane	7.34	117	40632	11.27	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	82869	13.03	ng	# 92
20) 3+4-Methylphenols	7.22	107	105740	11.83	ng	98
22) Acetophenone	7.22	105	138149	12.23	ng	# 97
24) Nitrobenzene	7.39	77	98934	11.53	ng	95
25) Isophorone	7.63	82	191468	11.71	ng	# 90
26) 2-Nitrophenol	7.71	139	27239	6.35	ng	# 79
27) 2,4-Dimethylphenol	7.76	122	97104	11.90	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	127114	12.67	ng	99
29) 2,4-Dichlorophenol	7.95	162	71543	10.37	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	80337	10.70	ng	# 96
31) Naphthalene	8.12	128	302854	12.05	ng	99
32) Benzoic acid	7.80	122	16654	4.06	ng	97
33) 4-Chloroaniline	8.17	127	127016	11.51	ng	# 91
34) Hexachlorobutadiene	8.25	225	43500	11.15	ng	98
35) Caprolactam	8.50	113	20972	9.46	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	76535	10.30	ng	98
37) 2-Methylnaphthalene	8.81	142	175916	10.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	78483	11.92	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	33816	9.27	ng	99

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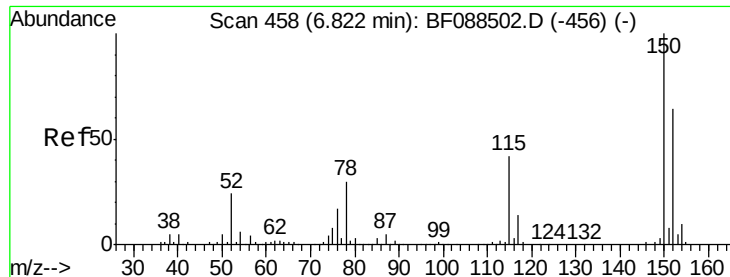
Manual Integrations

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	44229	9.83	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	43704	9.32	nq #	89
45) 1,1'-Biphenyl	9.28	154	230222	12.52	nq	96
46) 2-Chloronaphthalene	9.30	162	180905	12.36	nq	93
47) 2-Nitroaniline	9.39	65	38332	9.08	nq #	73
48) Acenaphthylene	9.71	152	283393	12.08	nq	100
49) Dimethylphthalate	9.58	163	200896	12.19	nq	98
50) 2,6-Dinitrotoluene	9.63	165	34364	9.02	nq	93
51) Acenaphthene	9.88	154	164292	11.34	nq	100
52) 3-Nitroaniline	9.79	138	32181	7.68	nq #	84
53) 2,4-Dinitrophenol	9.90	184	2721	2.30	nq #	1
54) Dibenzofuran	10.06	168	245254	12.27	nq	94
55) 4-Nitrophenol	9.94	139	20524	6.47	nq	95
56) 2,4-Dinitrotoluene	10.03	165	37386	7.68	nq	97
57) Fluorene	10.40	166	189004	12.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	34841	9.64	nq	95
59) Diethylphthalate	10.27	149	180458	10.83	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	80295	12.07	nq #	87
61) 4-Nitroaniline	10.40	138	30326	7.63	nq	81
62) Azobenzene	10.55	77	207173	12.28	nq	93
64) 4,6-Dinitro-2-methylphenol	10.43	198	6011	3.12	nq	89
65) n-Nitrosodiphenylamine	10.51	169	152204	11.56	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	44546	10.44	nq #	74
67) Hexachlorobenzene	10.95	284	48293	10.89	nq #	73
68) Atrazine	11.04	200	40014	10.12	nq	92
69) Pentachlorophenol	11.13	266	16693	7.37	nq	98
70) Phenanthrene	11.36	178	244308	11.55	nq	96
71) Anthracene	11.40	178	263602	12.46	nq	100
72) Carbazole	11.55	167	202658	10.14	nq	98
73) Di-n-butylphthalate	11.91	149	265068	10.62	nq #	97
74) Fluoranthene	12.54	202	226075	10.49	nq	93
76) Benzidine	12.66	184	50294	6.95	nq	99
77) Pyrene	12.76	202	223292	11.53	nq	98
79) Butylbenzylphthalate	13.39	149	86441	10.15	nq	88
80) Benzo(a)anthracene	13.94	228	168555	11.12	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	51291	12.42	nq #	93
82) Chrysene	13.98	228	153379	10.84	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	119982	11.17	nq #	94
84) Di-n-octyl phthalate	14.57	149	204760	11.79	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	183107	13.44	nq #	100
87) Benzo(b)fluoranthene	14.96	252	156490m	8.50	nq	
88) Benzo(k)fluoranthene	14.98	252	153083m	10.68	nq	
89) Benzo(a)pyrene	15.30	252	153987	10.18	nq #	94
90) Dibenzo(a,h)anthracene	16.72	278	152807	10.70	nq #	95
91) Benzo(g,h,i)perylene	17.11	276	156502	10.65	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:152 Resp: 134456

Ion Ratio Lower Upper

152 100

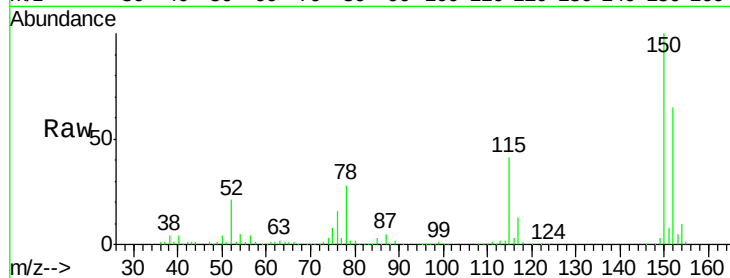
150 153.8 124.5 186.7

115 62.5 52.3 78.5

Manual Integrations

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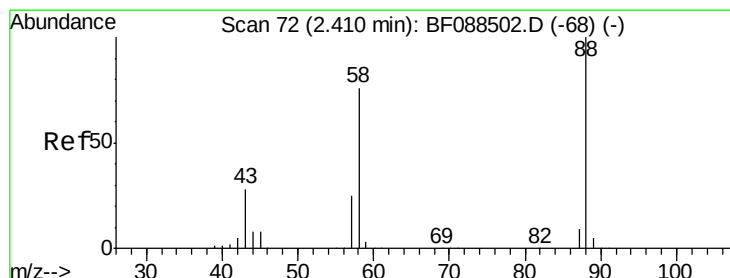
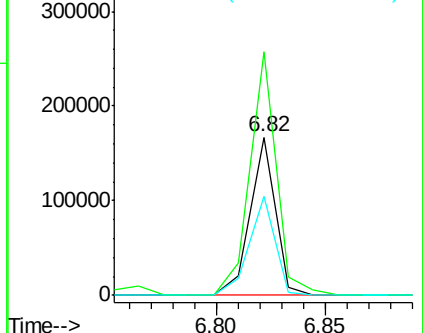
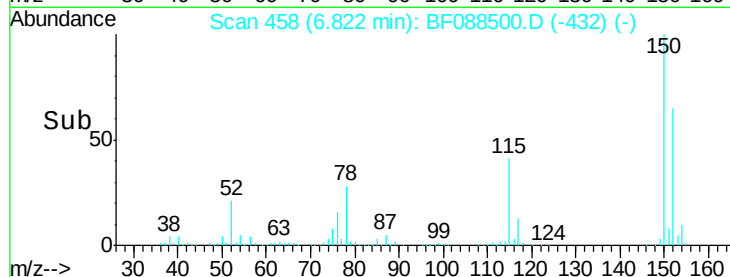
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 11.65 ng

RT: 2.40 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

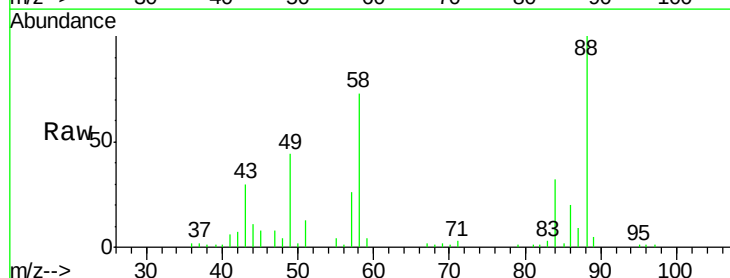
Tgt Ion: 88 Resp: 45684

Ion Ratio Lower Upper

88 100

58 69.0 0.0 0.0#

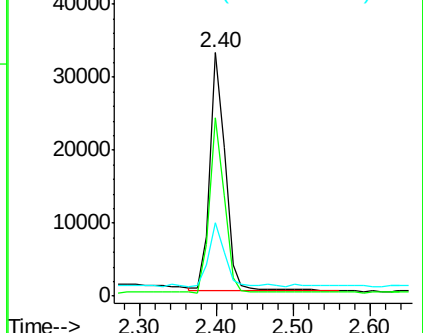
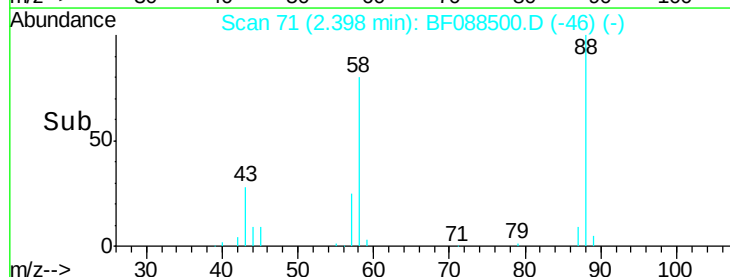
43 26.9 3.2 4.8#

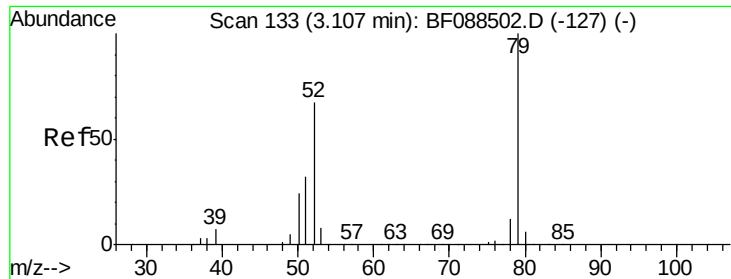


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 13.85 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 131506

Ion Ratio Lower Upper

79 100

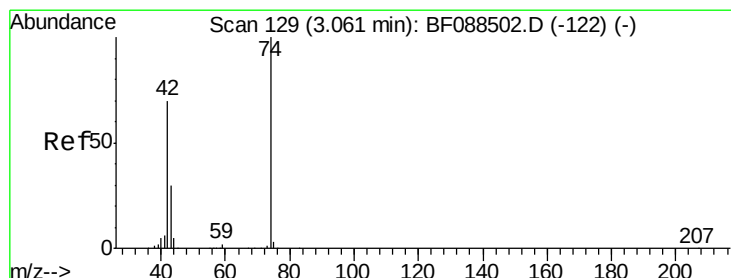
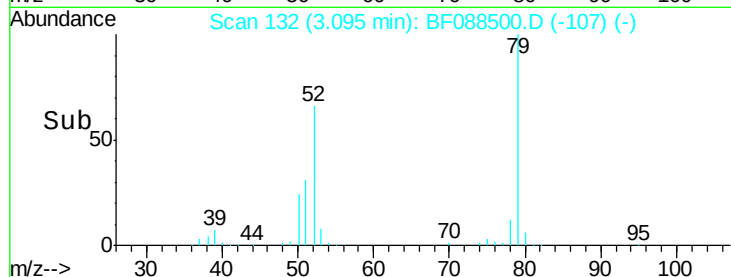
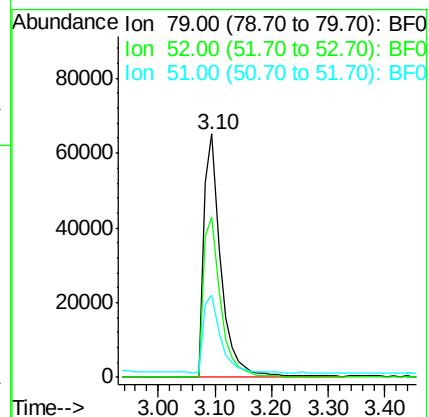
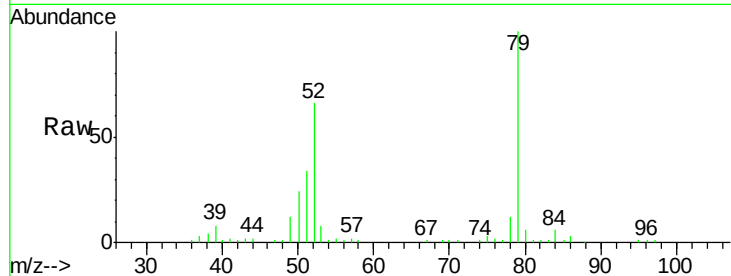
52 66.0 53.4 80.0

51 33.7 25.8 38.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 12.23 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.03 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

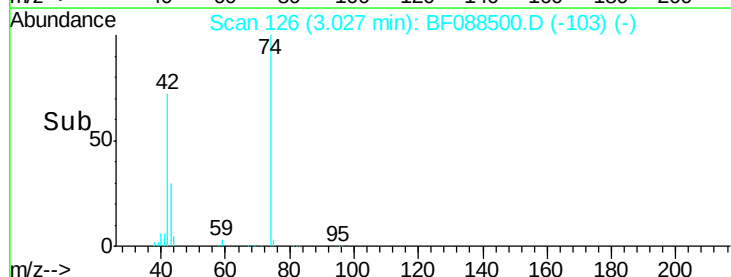
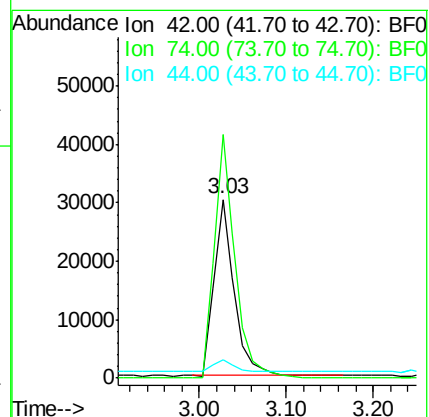
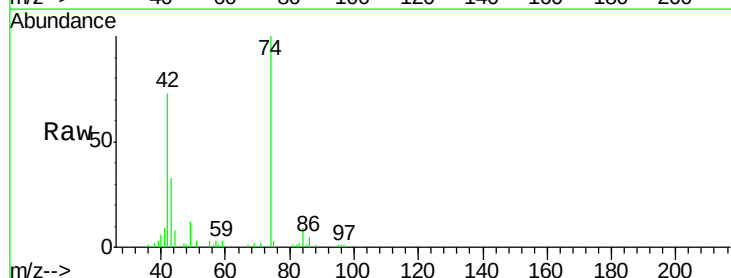
Tgt Ion: 42 Resp: 48971

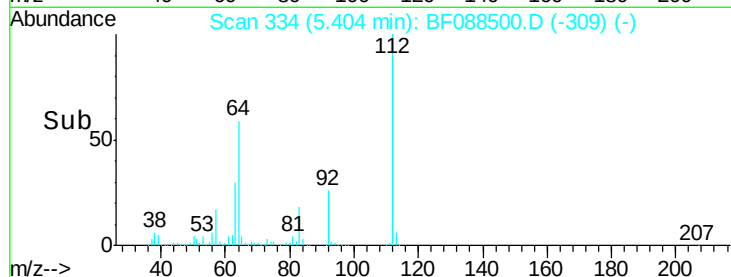
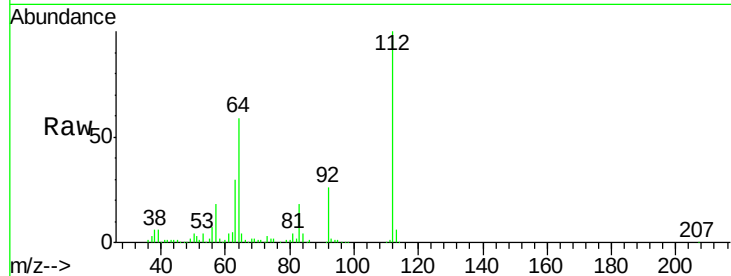
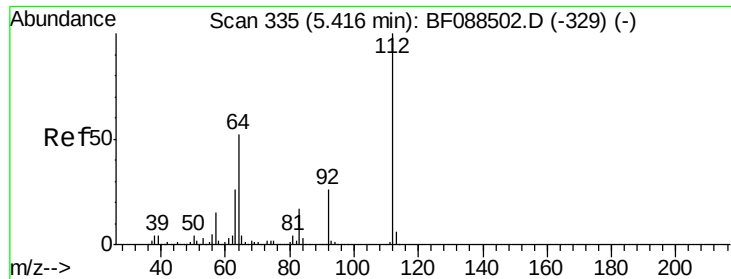
Ion Ratio Lower Upper

42 100

74 136.2 113.7 170.5

44 10.5 6.4 9.6#





#5

2-Fluorophenol

Concen: 23.26 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tot Ion:	112	Resp:	186676
Ion Ratio	Lower	Upper	
112	100		
64	58.7	41.5	62.3
63	29.6	20.6	31.0

Instrument :

BNA_F

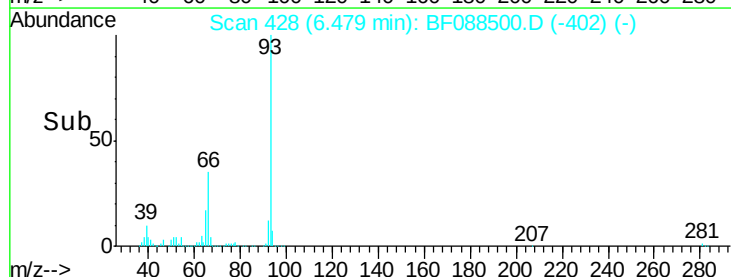
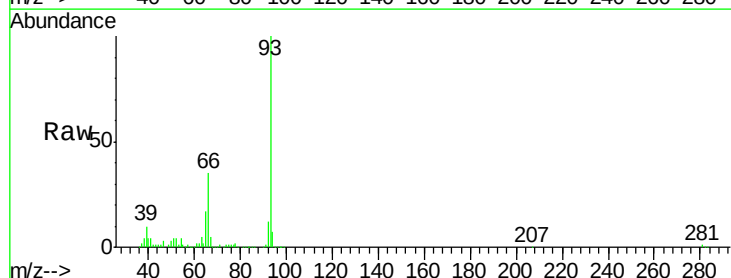
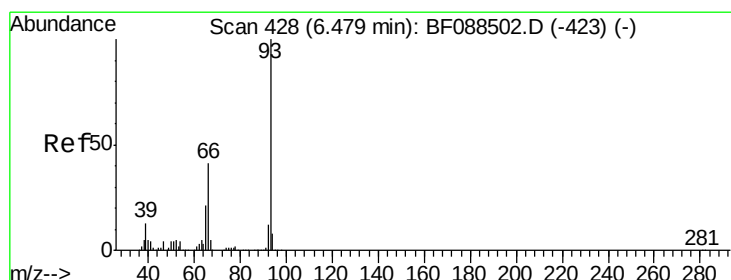
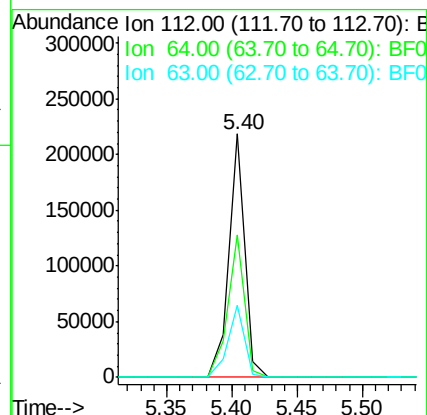
ClientSampleId :

SSTDICC010

Manual Integrations

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#6

Aniline

Concen: 11.66 ng

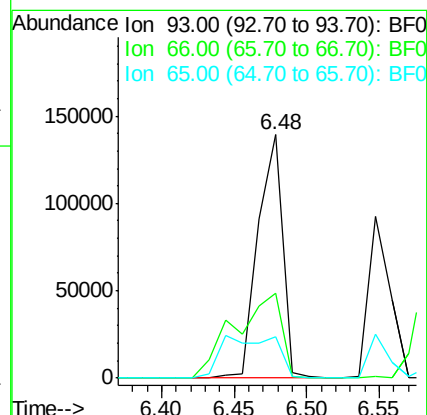
RT: 6.48 min Scan# 428

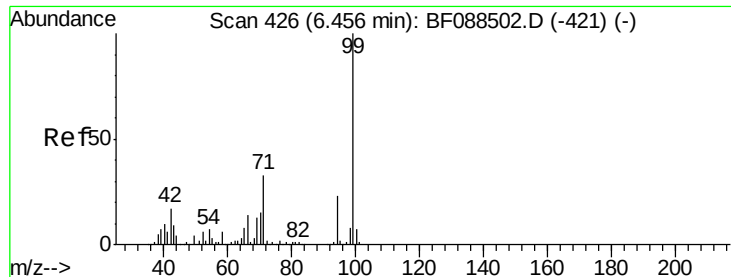
Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	93	Resp:	163662
Ion Ratio	Lower	Upper	
93	100		
66	34.8	33.0	49.6
65	17.1	16.5	24.7





#7

Phenol-d6

Concen: 22.41 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion: 99 Resp: 220633

Ion Ratio Lower Upper

99 100

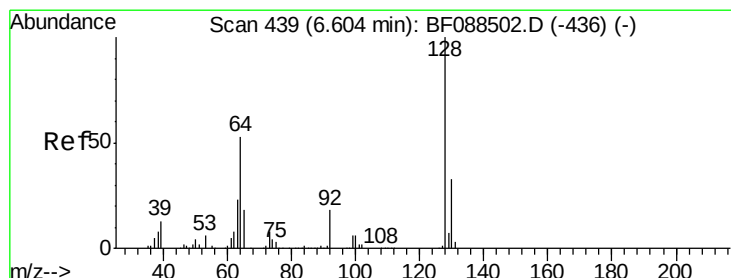
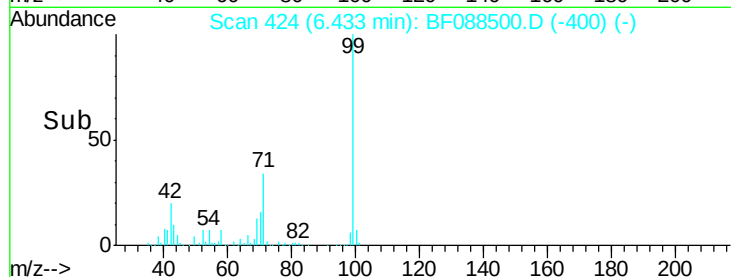
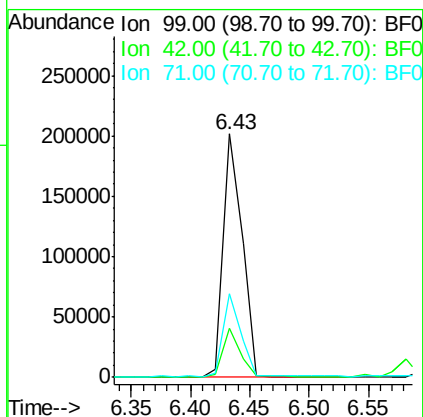
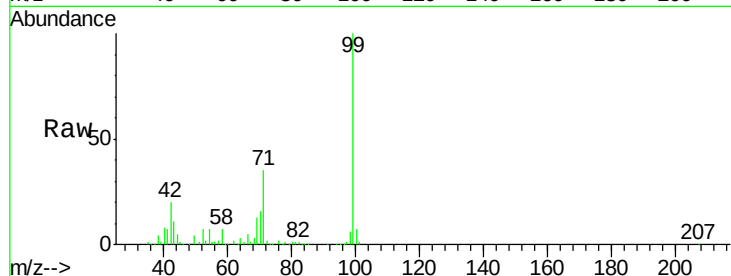
42 20.2 13.4 20.0#

71 34.5 26.1 39.1

Manual Integrations

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#8

2-Chlorophenol

Concen: 10.14 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

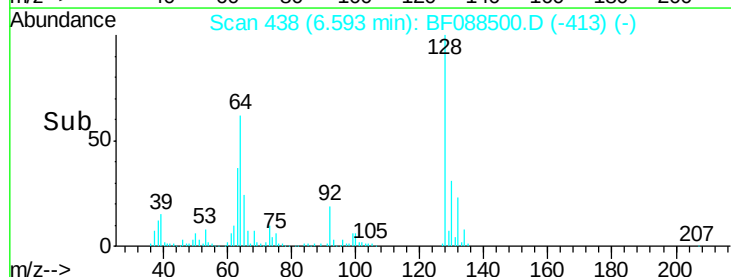
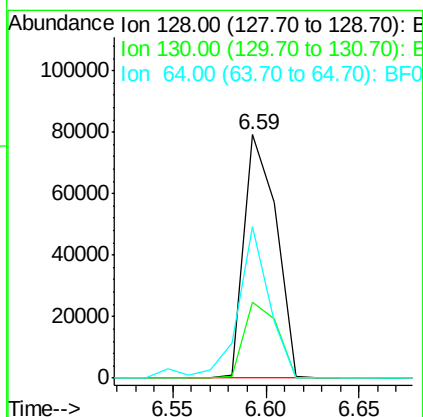
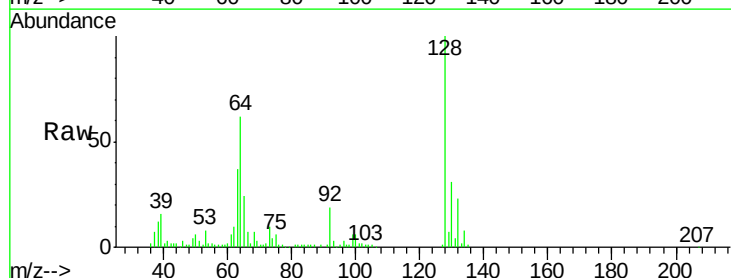
Tgt Ion:128 Resp: 94734

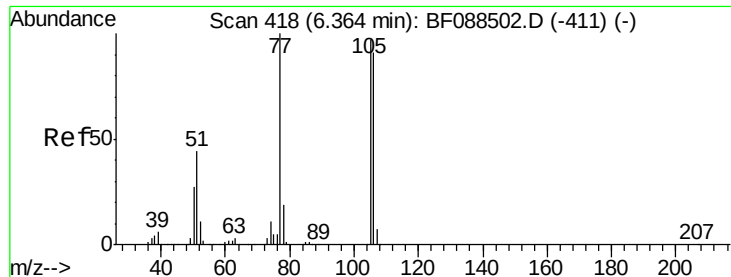
Ion Ratio Lower Upper

128 100

130 31.3 13.2 53.2

64 62.2 34.3 74.3





#9

Benzaldehyde

Concen: 6.37 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 38958

Ion Ratio Lower Upper

77 100

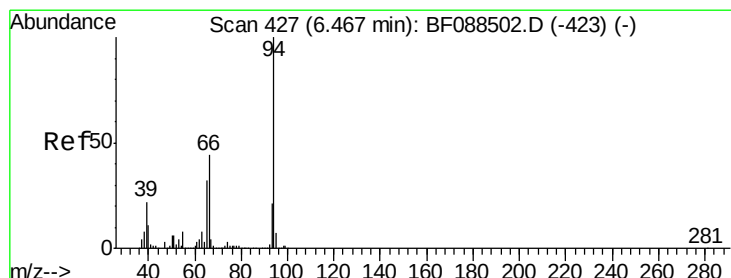
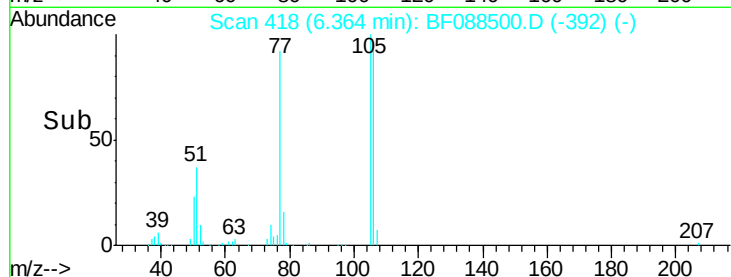
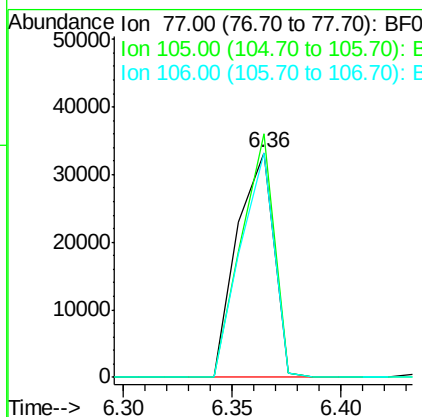
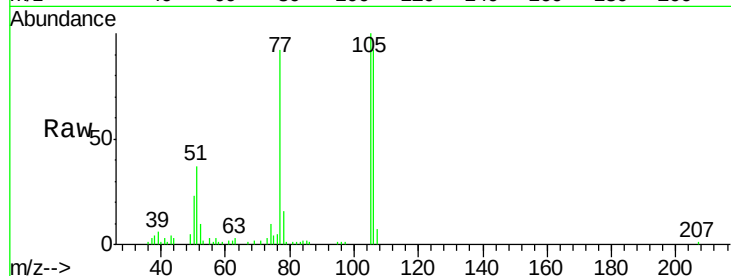
105 108.5 76.6 116.6

106 99.8 70.8 110.8

Manual Integrations

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#10

Phenol

Concen: 10.09 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

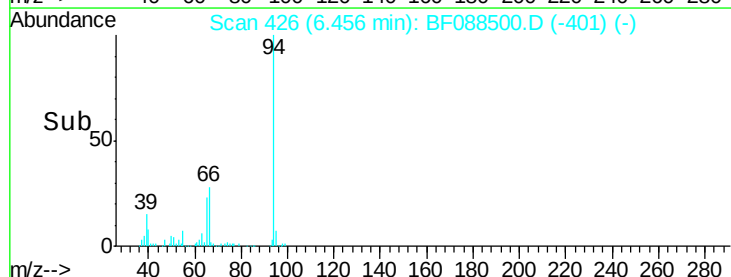
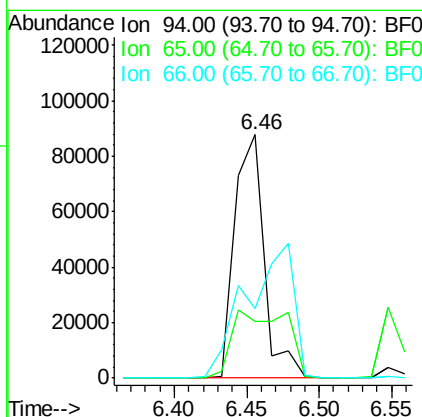
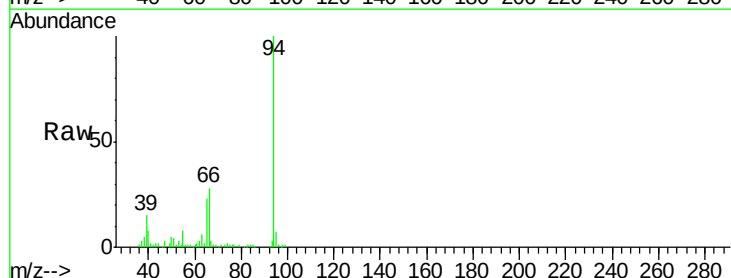
Tgt Ion: 94 Resp: 123166

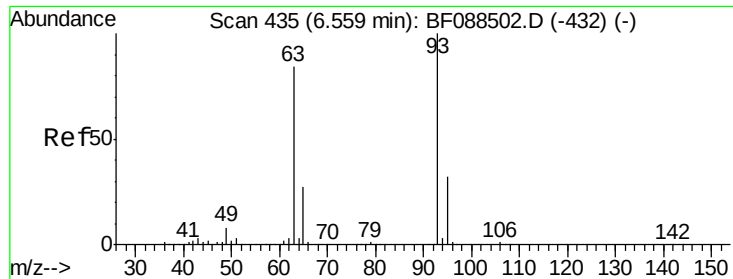
Ion Ratio Lower Upper

94 100

65 23.1 11.6 51.6

66 28.4 23.8 63.8





#11

bis(2-Chloroethyl)ether

Concen: 11.00 ng

RT: 6.55 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 93 Resp: 94491

Ion Ratio Lower Upper

93 100

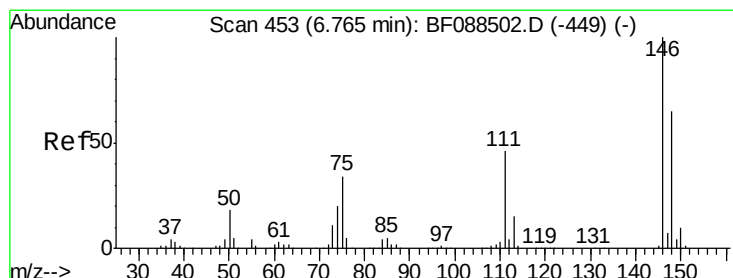
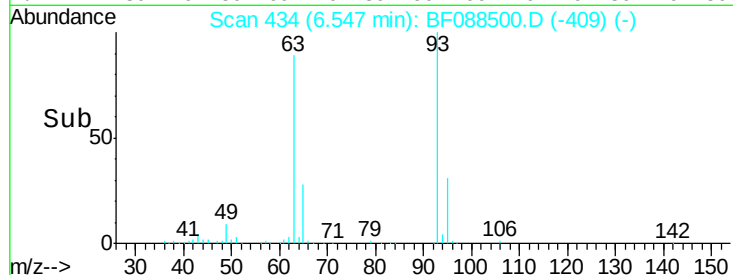
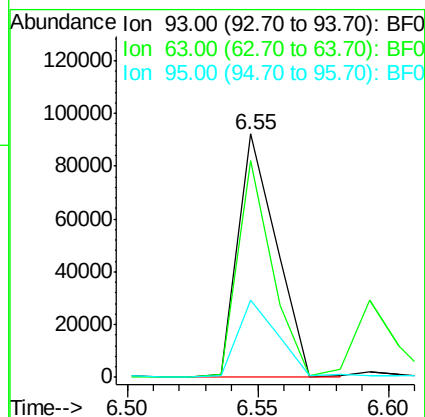
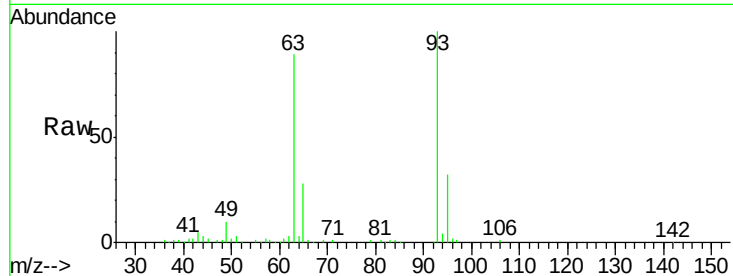
63 89.2 63.4 103.4

95 31.6 11.7 51.7

Manual Integrations

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#12

1,3-Dichlorobenzene

Concen: 10.32 ng m

RT: 6.76 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

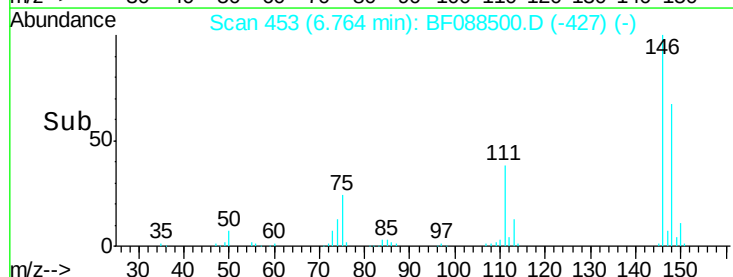
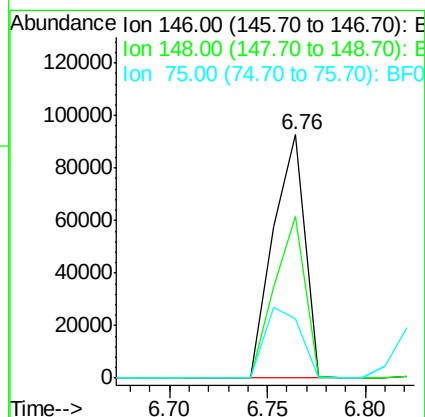
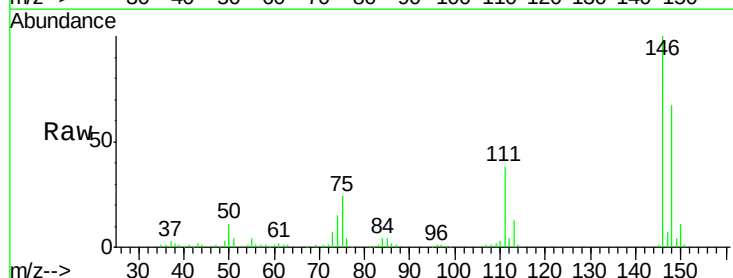
Tgt Ion: 146 Resp: 103586

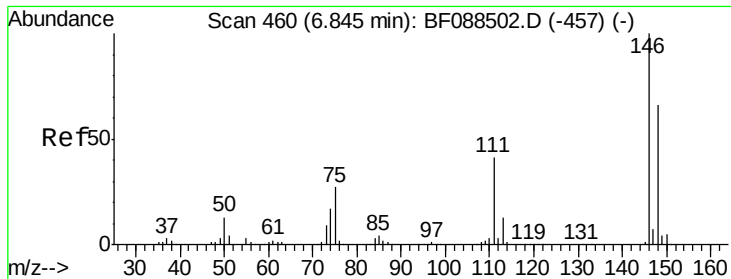
Ion Ratio Lower Upper

146 100

148 66.6 52.3 78.5

75 24.3 26.8 40.2#





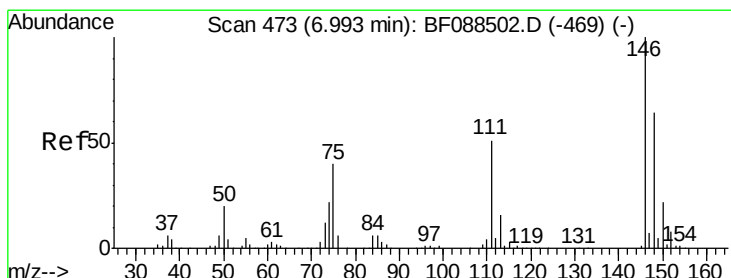
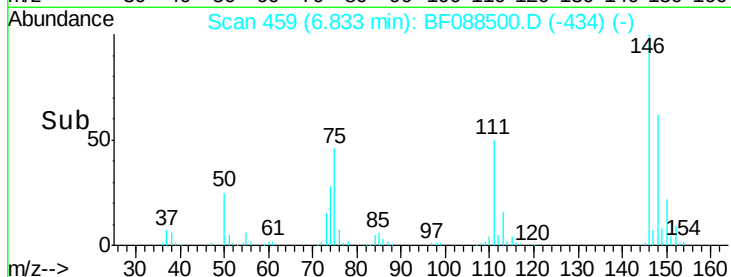
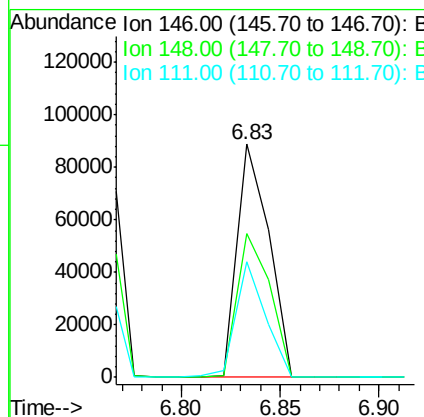
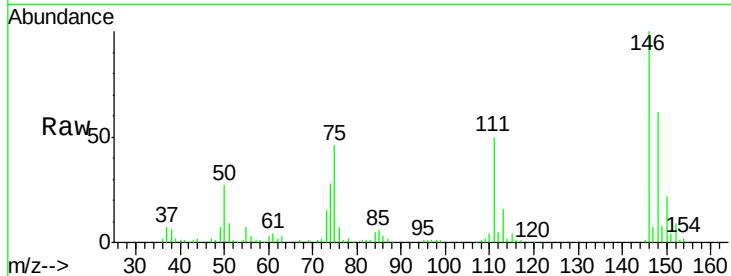
#13
 1,4-Dichlorobenzene
 Concen: 9.82 ng/mL
 RT: 6.83 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.8	79.2
111	49.9	32.5	48.7

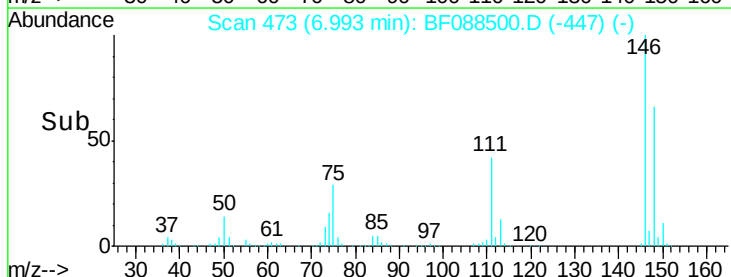
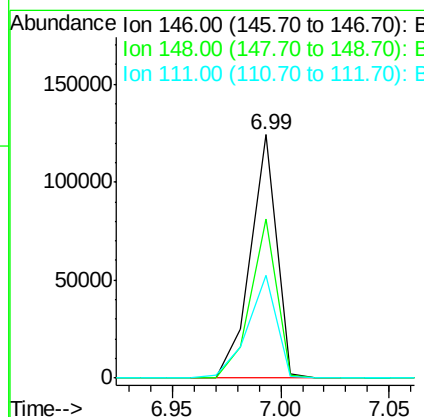
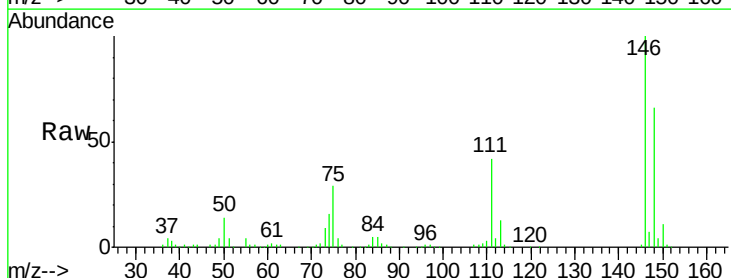
Manual Integrations

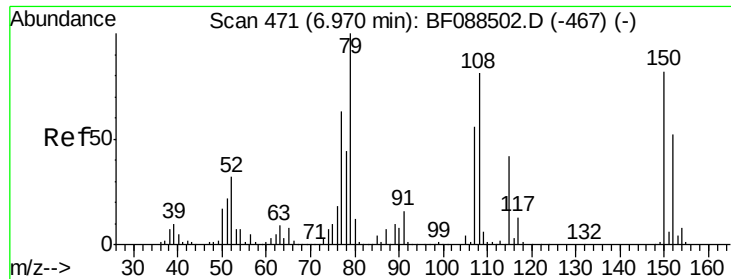
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#14
 1,2-Dichlorobenzene
 Concen: 11.44 ng/mL
 RT: 6.99 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.1	76.7
111	42.1	40.5	60.7





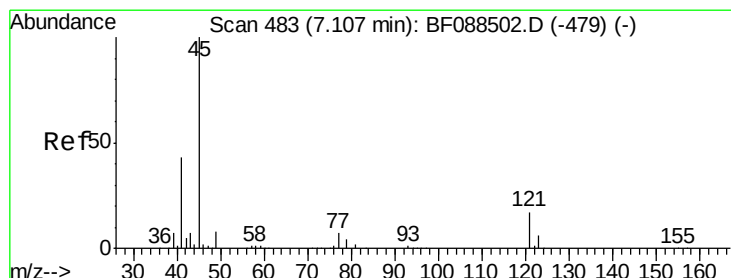
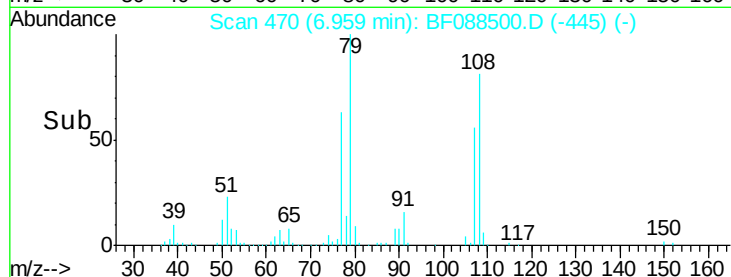
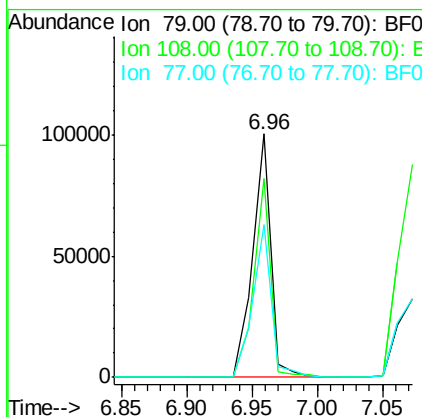
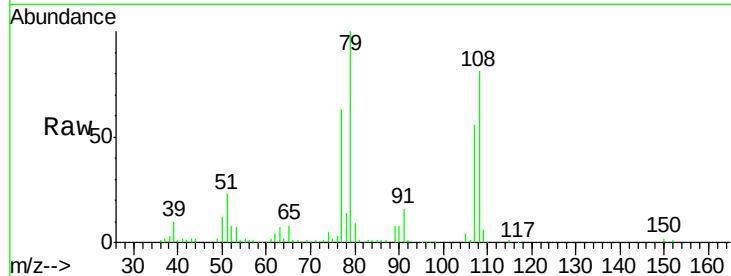
#15
Benzyl Alcohol
Concen: 12.65 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	64.7	97.1
77	62.6	50.4	75.6

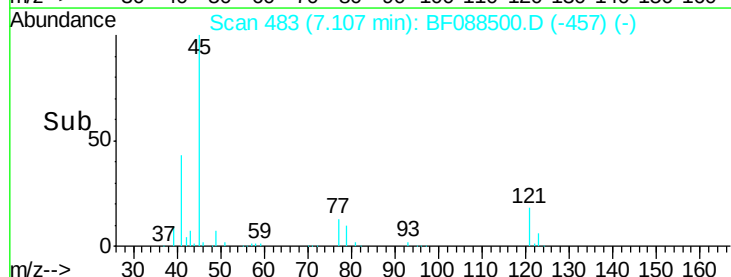
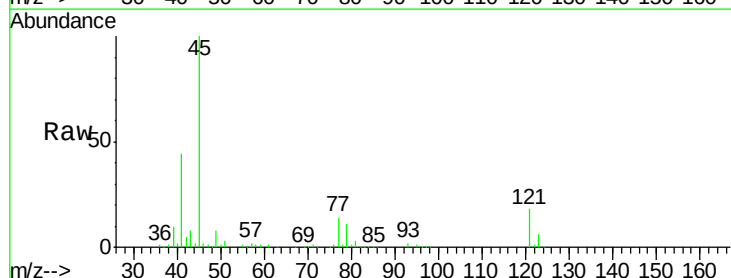
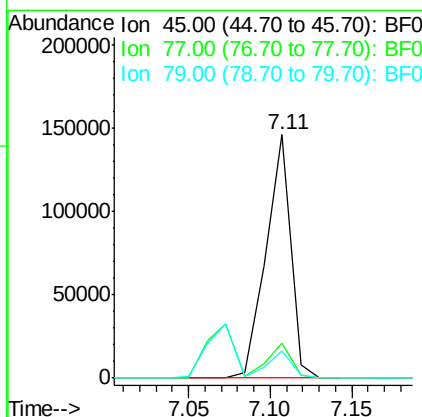
Manual Integrations

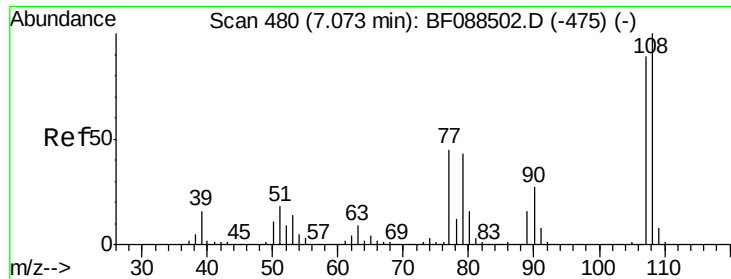
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.17 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	34.1
79	11.1	0.0	30.7





#17

2-Methylphenol

Concen: 10.98 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:107 Resp: 83689

Ion Ratio Lower Upper

107 100

108 112.2 90.0 135.0

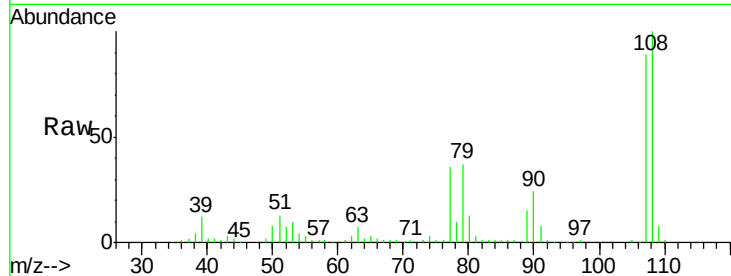
77 40.9 40.2 60.4

79 41.2 39.0 58.6

Manual Integrations

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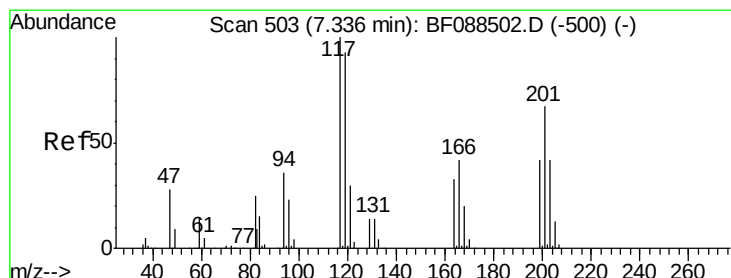
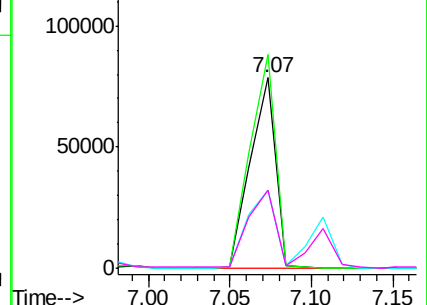
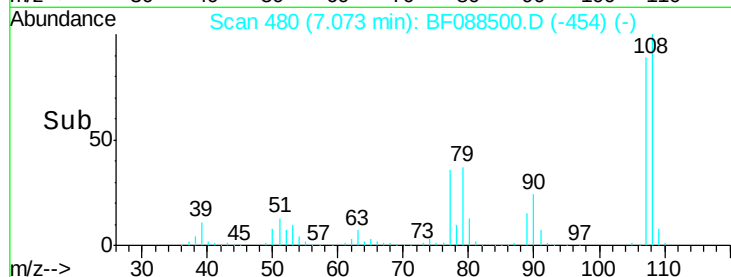


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.27 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

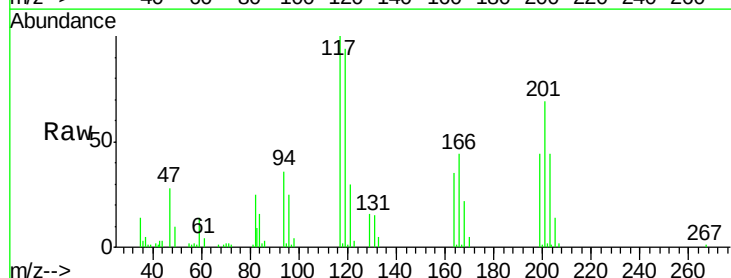
Tgt Ion:117 Resp: 40632

Ion Ratio Lower Upper

117 100

119 93.9 74.1 111.1

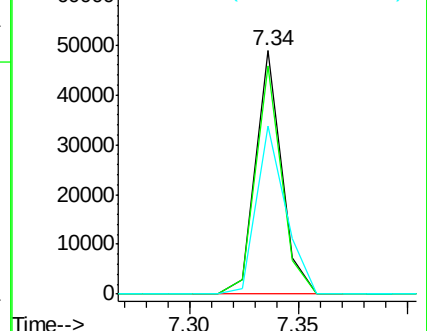
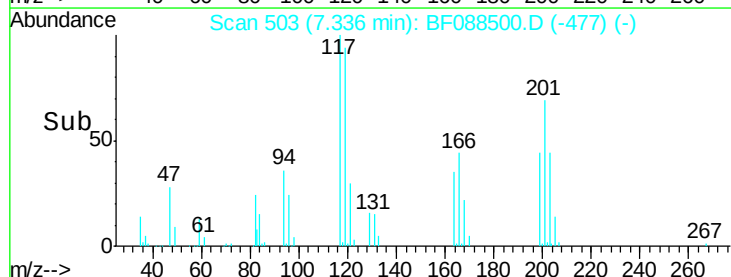
201 68.9 53.4 80.2

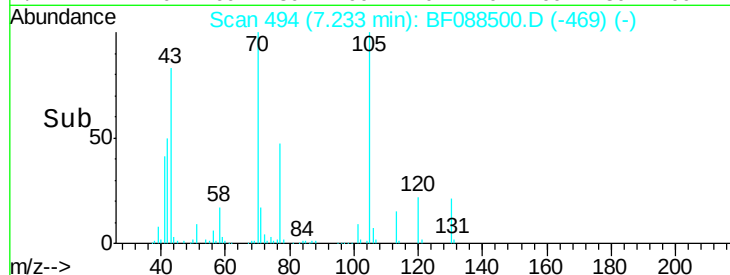
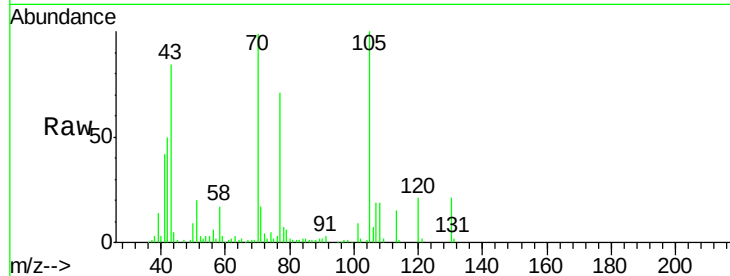
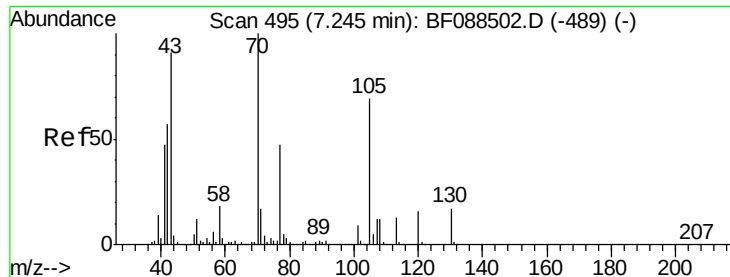


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





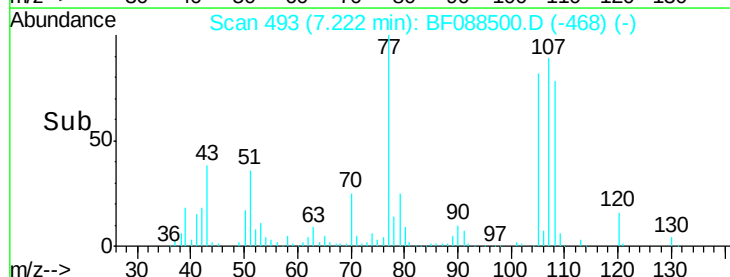
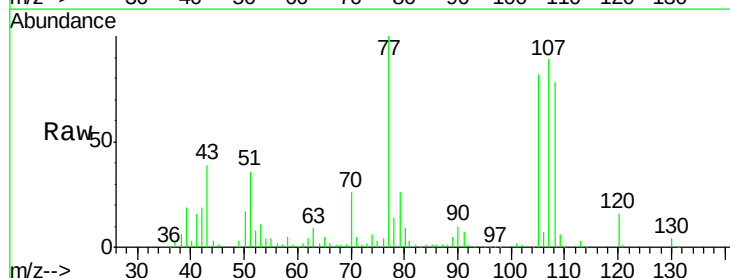
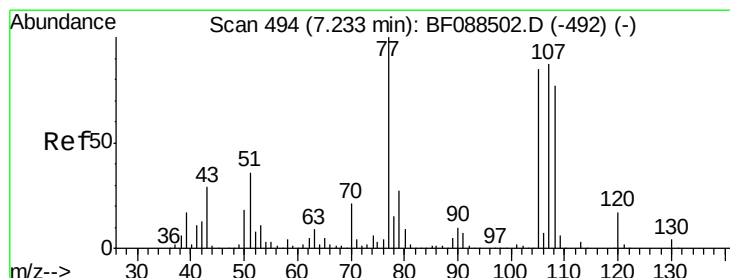
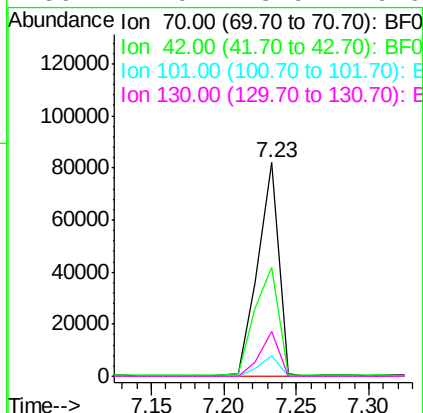
#19
n-Nitroso-di-n-propylamine
Concen: 13.03 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.7	45.9	68.9	
101	9.4	6.8	10.2	
130	21.0	13.9	20.9	

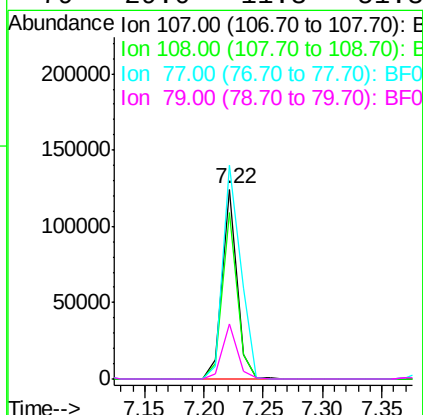
Manual Integrations

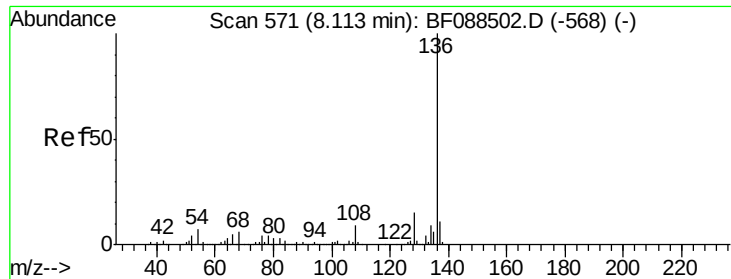
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#20
3+4-Methylphenols
Concen: 11.83 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	68.1	108.1	
77	112.6	95.1	135.1	
79	29.0	11.3	51.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

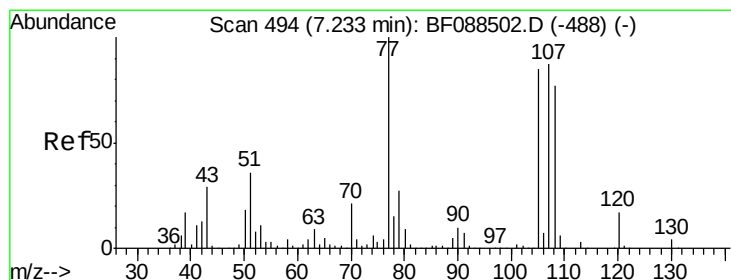
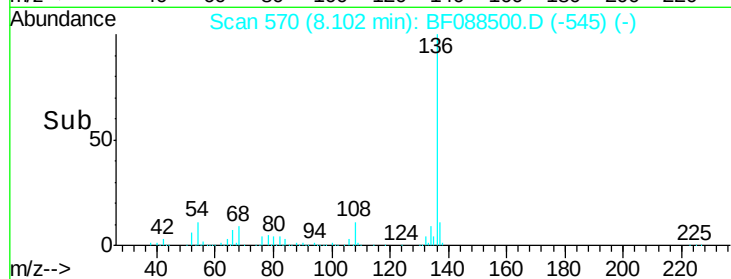
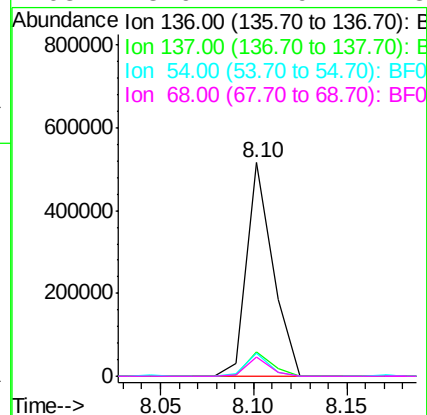
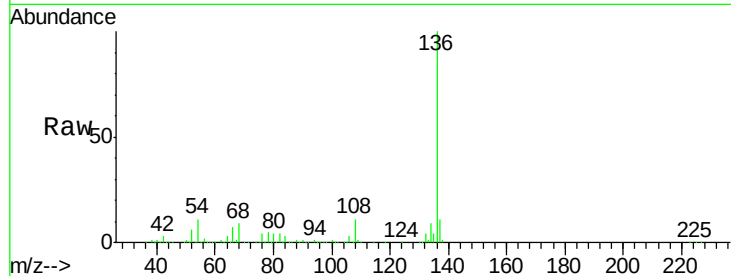
SSTDIC010

Tot Ion	136	Resp	502150
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.5	12.7
54	10.8	5.4	8.2#
68	8.9	4.9	7.3#

Manual Integrations

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#22

Acetophenone

Concen: 12.23 ng

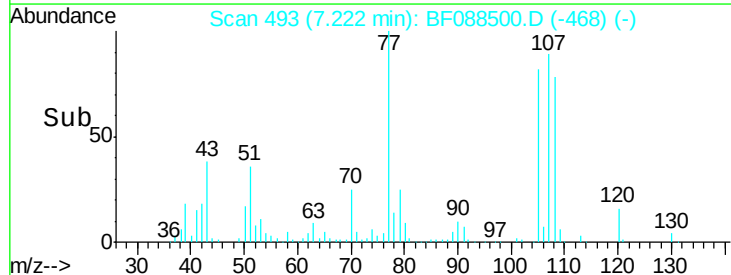
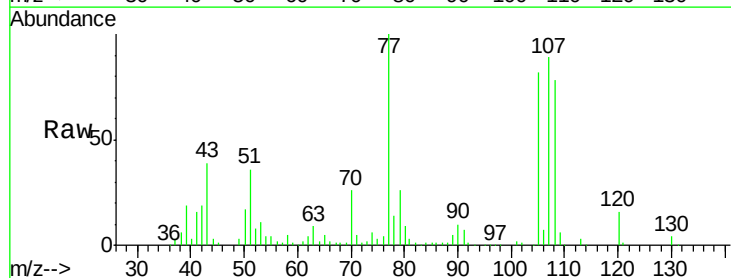
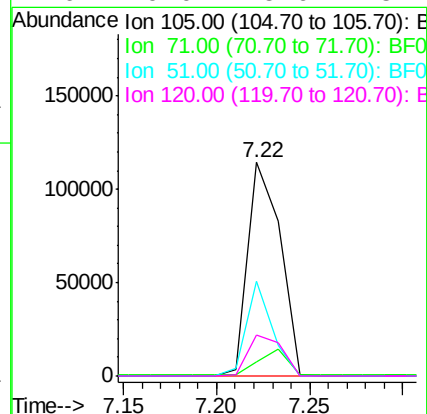
RT: 7.22 min Scan# 493

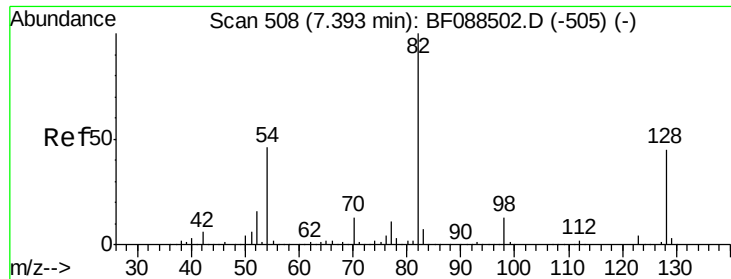
Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion	105	Resp	138149
Ion Ratio	Lower	Upper	
105	100		
71	6.5	3.4	5.2#
51	44.6	33.6	50.4
120	19.0	15.6	23.4





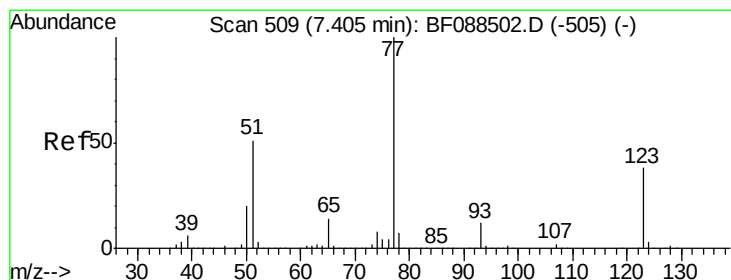
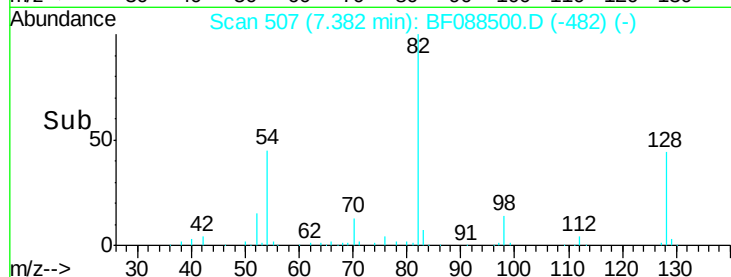
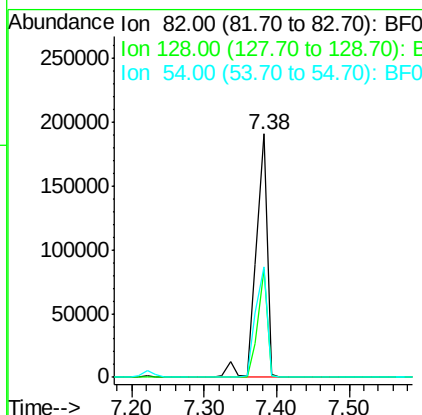
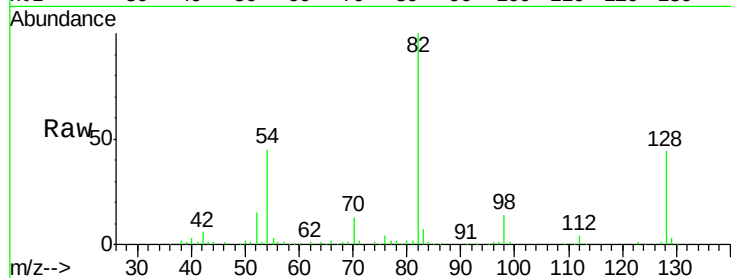
#23
 Nitrobenzene-d5
 Concen: 23.38 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.8	53.8
54	45.4	37.1	55.7

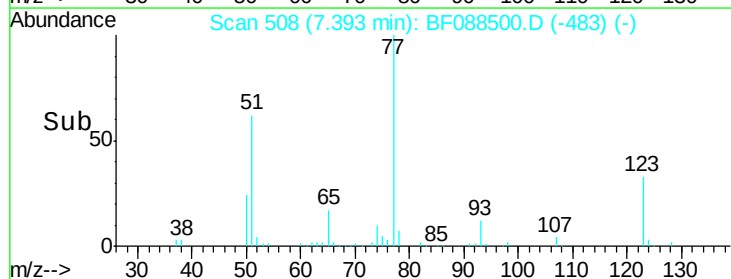
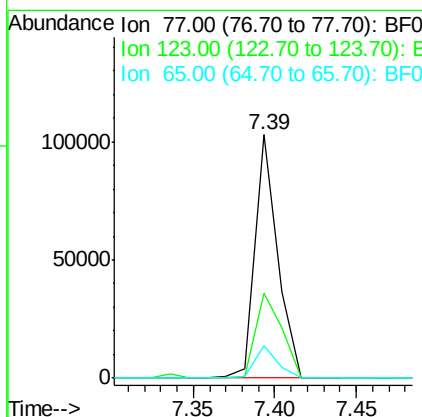
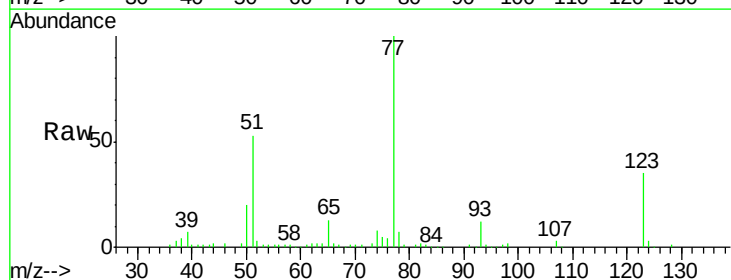
Manual Integrations

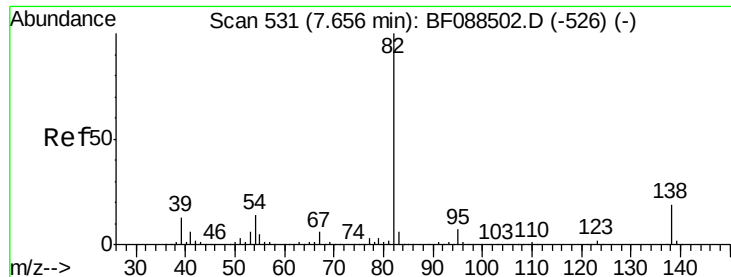
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#24
 Nitrobenzene
 Concen: 11.53 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	30.7	46.1
65	13.3	10.9	16.3





#25

Isophorone

Concen: 11.71 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

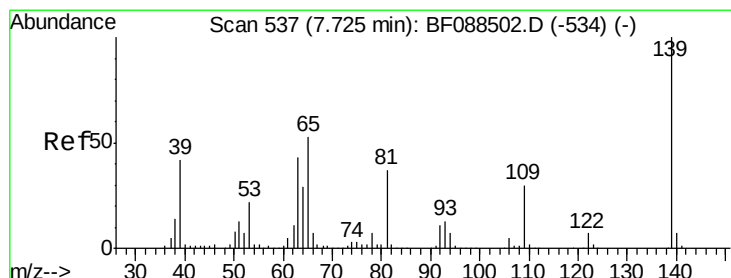
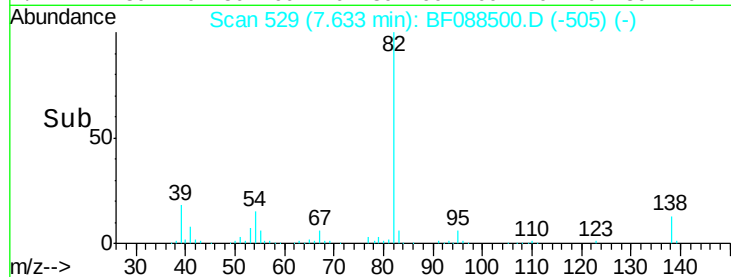
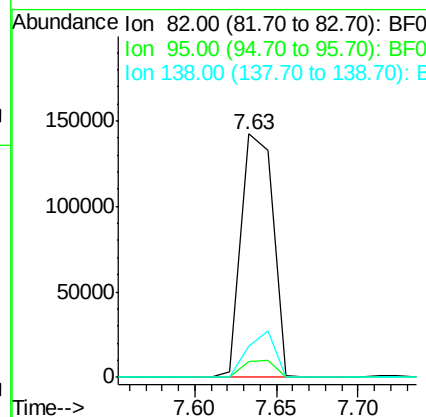
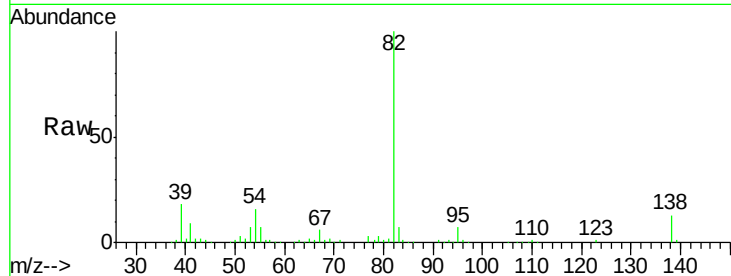
SSTDIC010

Tot Ion:	82	Resp:	191468
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.6	8.4
138	12.5	14.8	22.2#

Manual Integrations

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#26

2-Nitrophenol

Concen: 6.35 ng

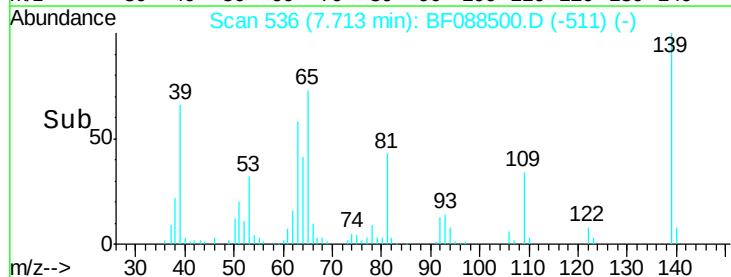
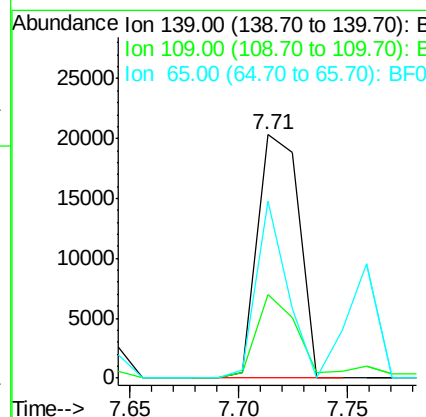
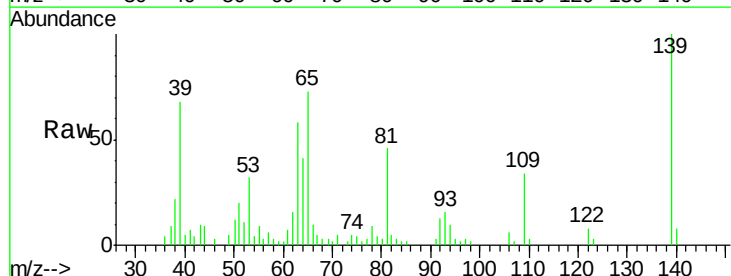
RT: 7.71 min Scan# 536

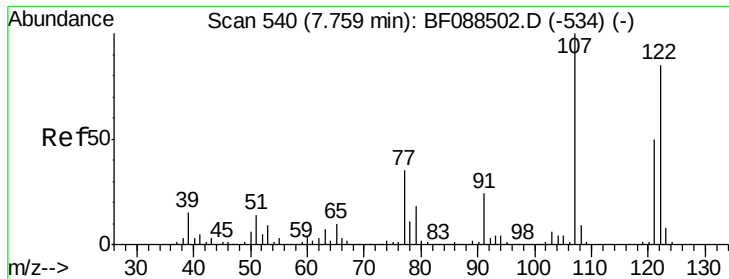
Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	139	Resp:	27239
Ion Ratio	Lower	Upper	
139	100		
109	34.3	24.0	36.0
65	72.6	42.4	63.6#





#27

2,4-Dimethylphenol

Concen: 11.90 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:122 Resp: 97104

Ion Ratio Lower Upper

122 100

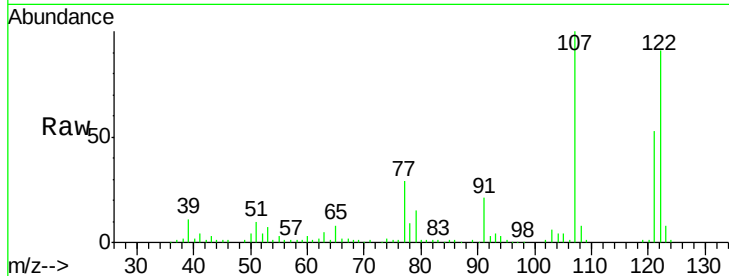
107 109.3 94.1 141.1

121 58.2 47.0 70.6

Manual Integrations

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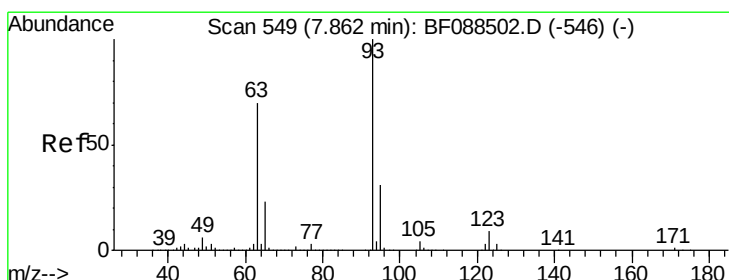
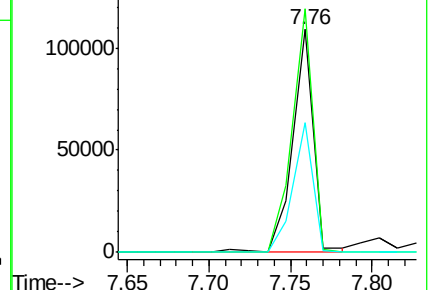
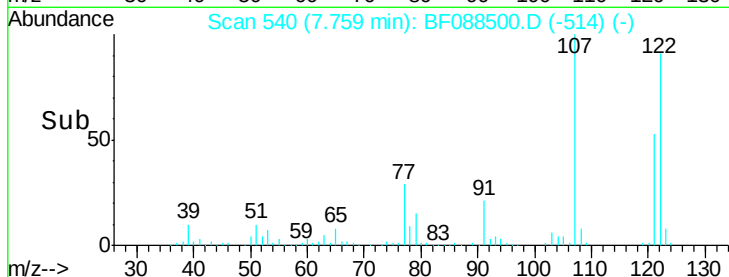
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 12.67 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

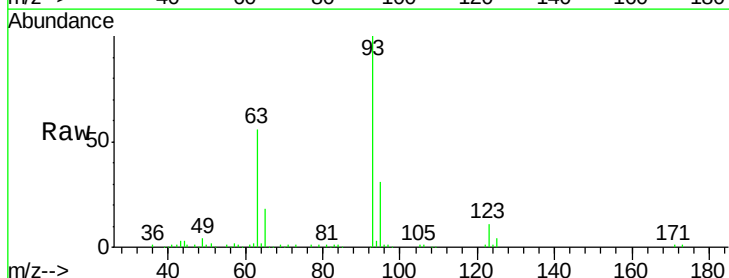
Tgt Ion: 93 Resp: 127114

Ion Ratio Lower Upper

93 100

95 31.5 25.1 37.7

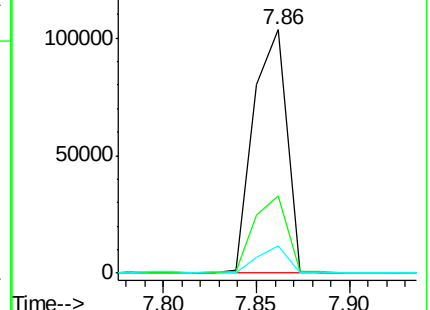
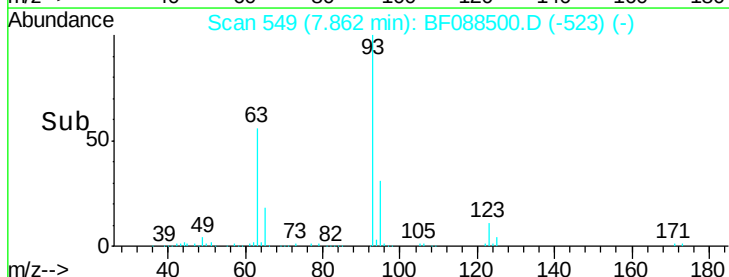
123 11.2 7.8 11.6

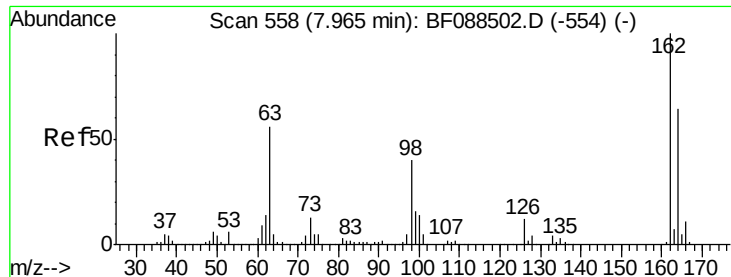


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





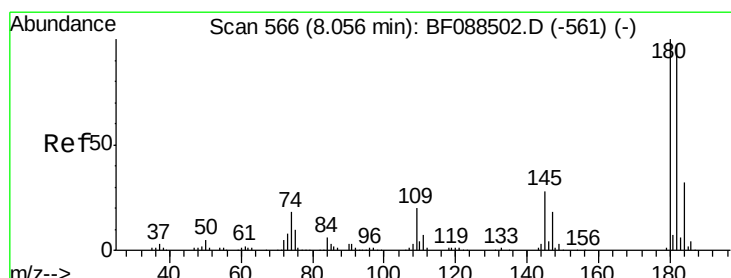
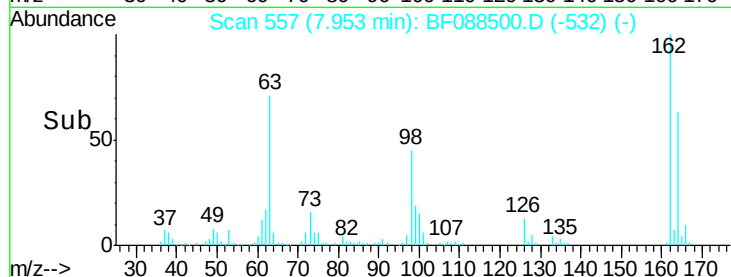
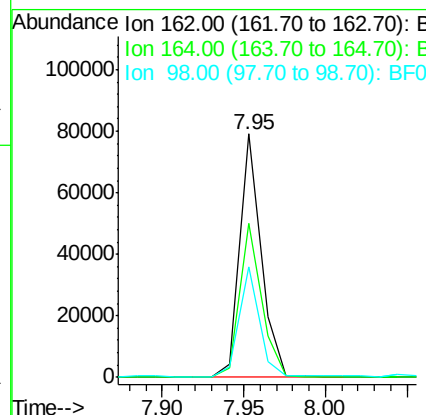
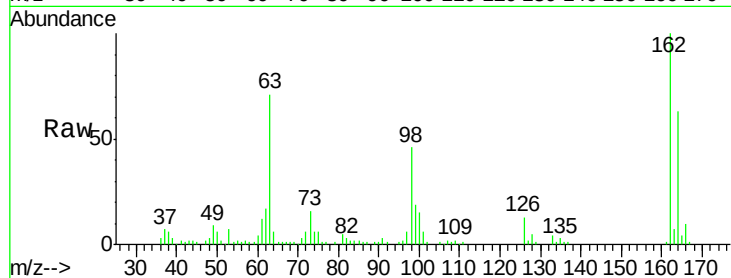
#29
 2,4-Dichlorophenol
 Concen: 10.37 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion:	162	Resp:	71543
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.3	84.3
98	45.6	20.5	60.5

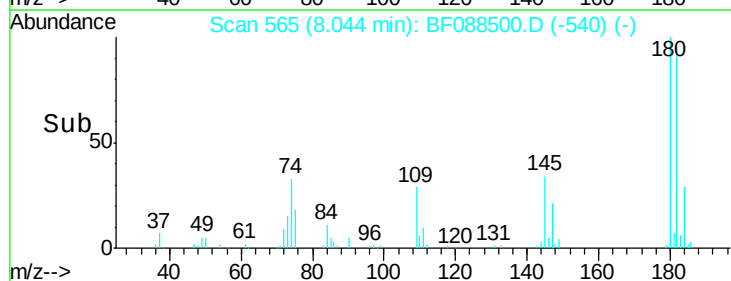
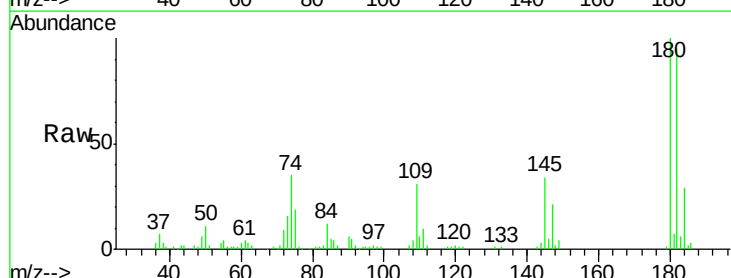
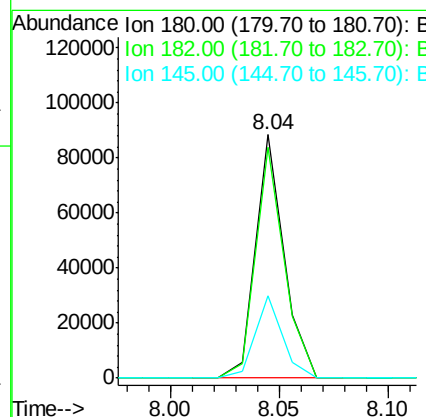
Manual Integrations

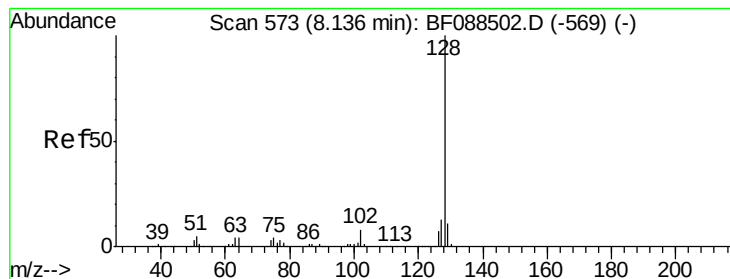
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.70 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:	180	Resp:	80337
Ion Ratio	Lower	Upper	
180	100		
182	94.8	77.4	116.0
145	34.0	22.6	33.8#





#31

Naphthalene

Concen: 12.05 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

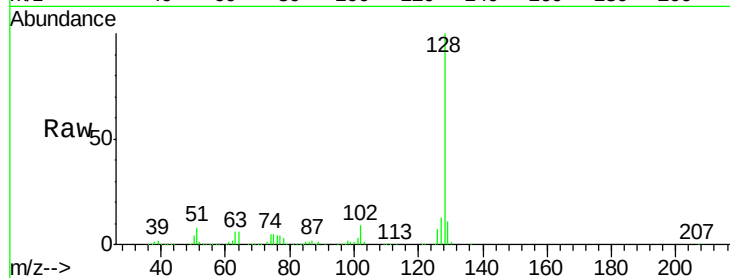
SSTDICC010

Tot Ion:	128	Resp:	302854
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	10.6	16.0

Manual Integrations

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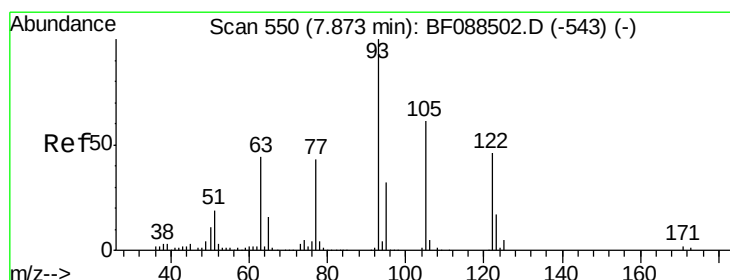
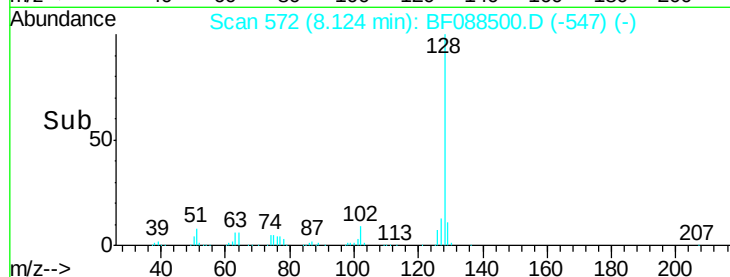
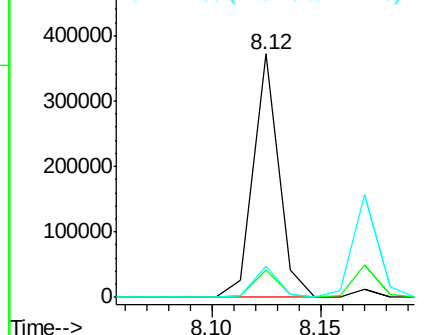
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.06 ng

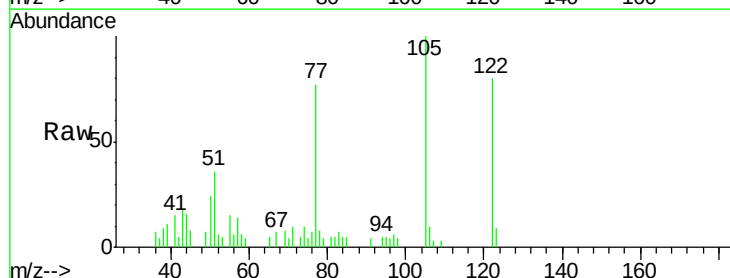
RT: 7.80 min Scan# 544

Delta R.T. -0.07 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

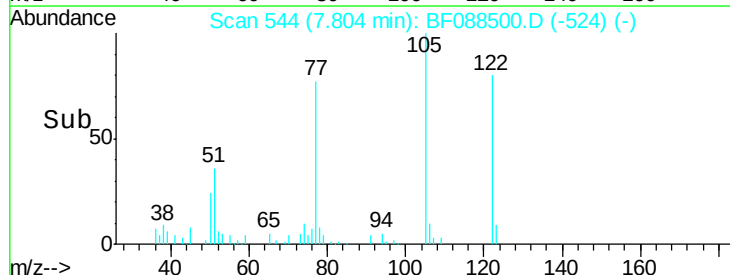
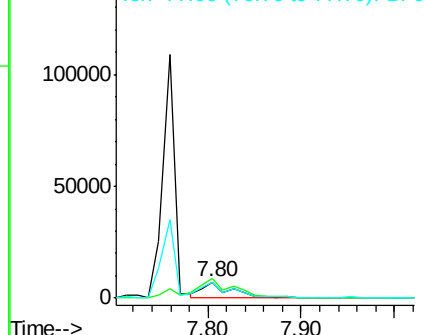
Tgt Ion:	122	Resp:	16654
Ion	Ratio	Lower	Upper
122	100		
105	125.1	110.7	150.7
77	96.9	76.5	116.5

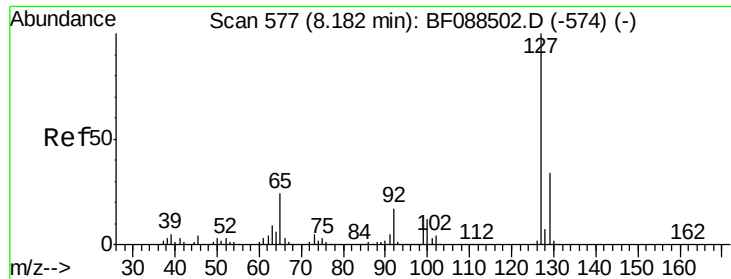


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





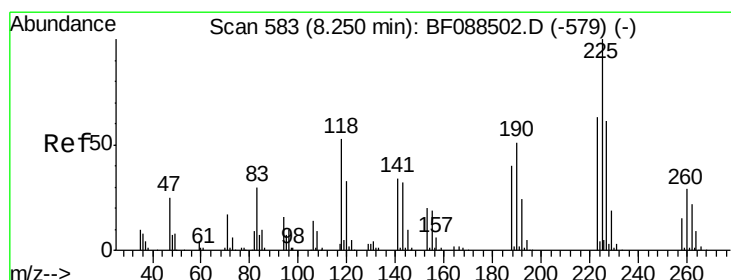
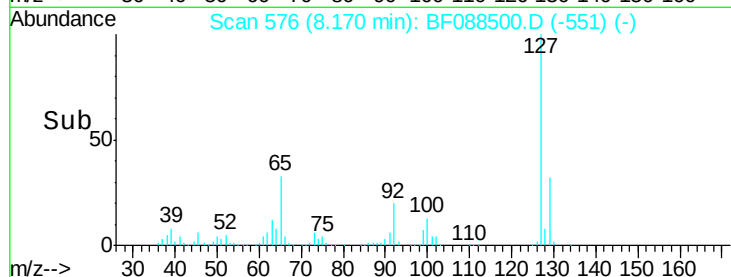
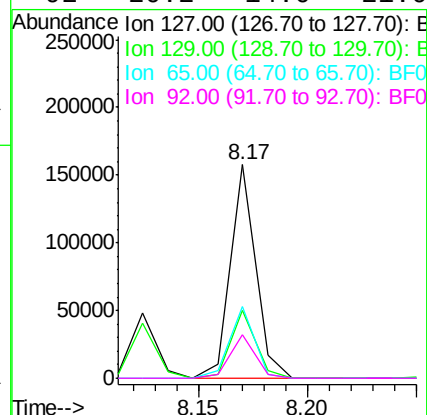
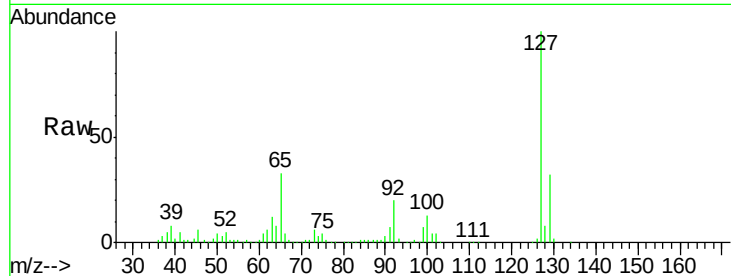
#33
4-Chloroaniline
Concen: 11.51 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.9	40.3		
65	33.3	19.4	29.2		
92	20.2	14.0	21.0		

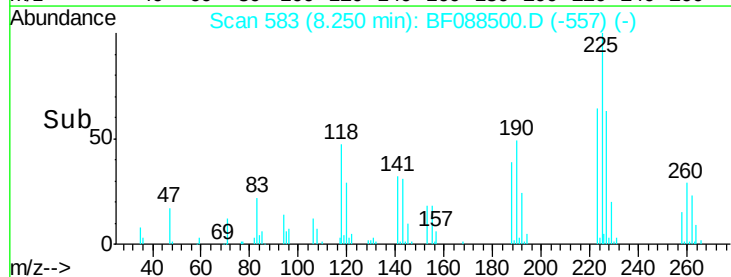
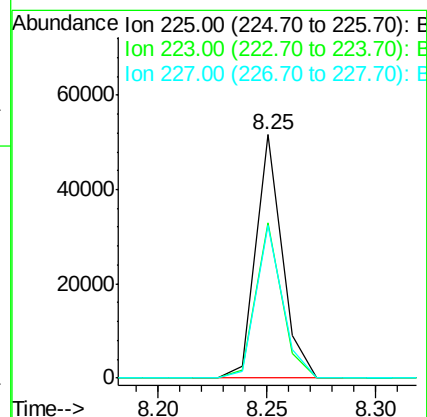
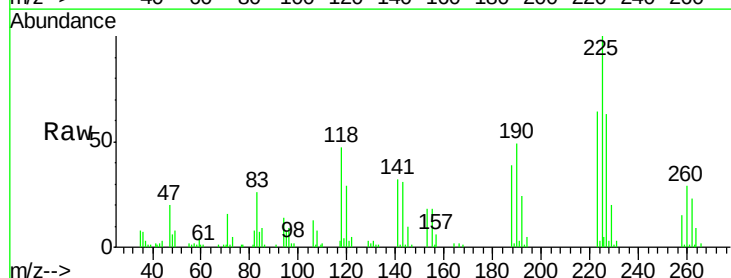
Manual Integrations

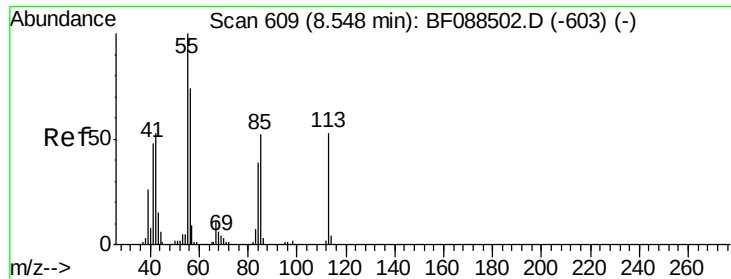
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#34
Hexachlorobutadiene
Concen: 11.15 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.2	75.2		
227	62.5	48.6	73.0		





#35

Caprolactam

Concen: 9.46 ng

RT: 8.50 min Scan# 605

Delta R.T. -0.05 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:113 Resp: 20972

Ion Ratio Lower Upper

113 100

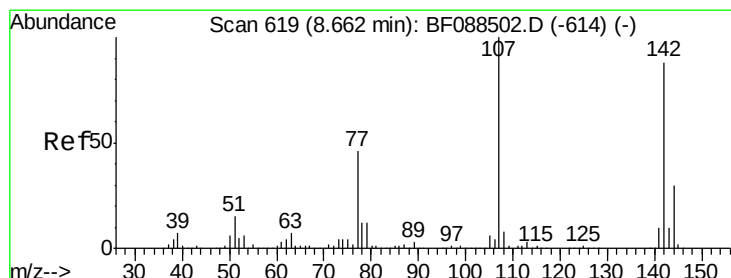
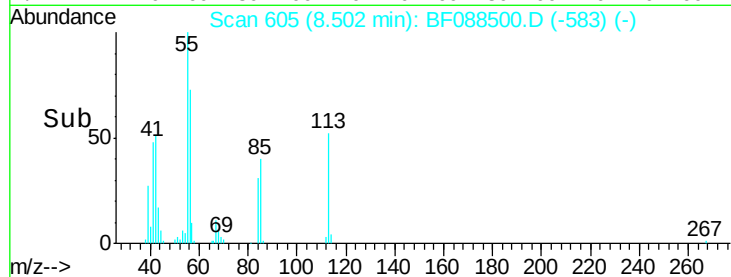
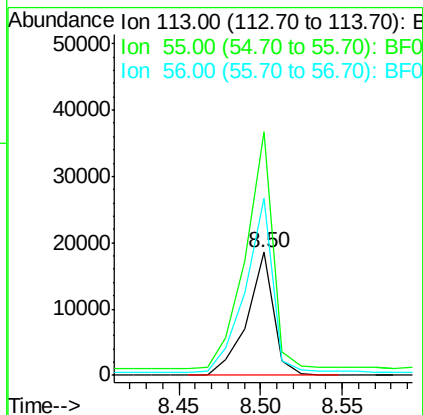
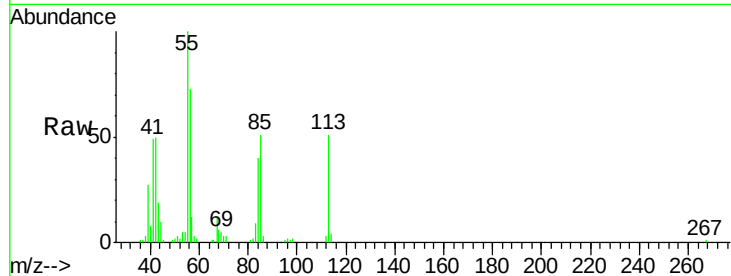
55 197.5 170.2 210.2

56 143.3 119.7 159.7

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 10.30 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

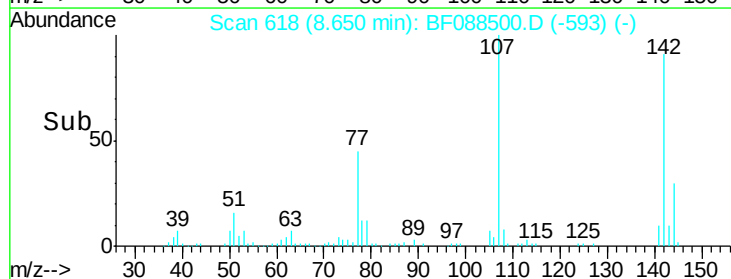
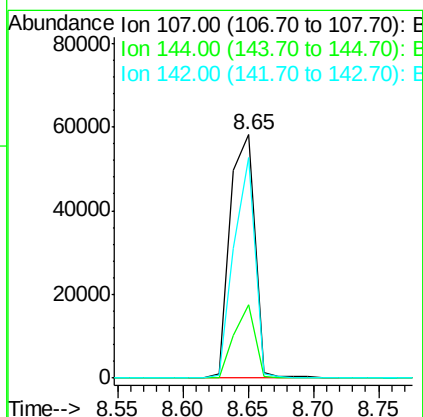
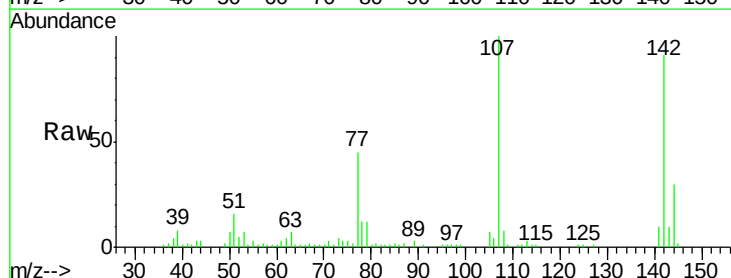
Tgt Ion:107 Resp: 76535

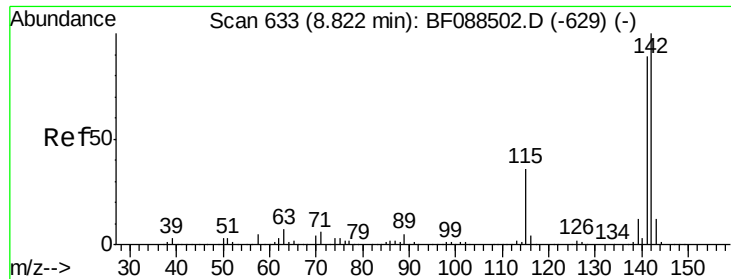
Ion Ratio Lower Upper

107 100

144 30.1 23.7 35.5

142 90.7 70.7 106.1





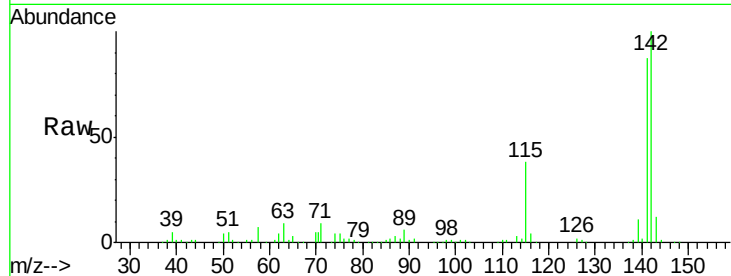
#37
2-Methylnaphthalene
Concen: 10.78 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

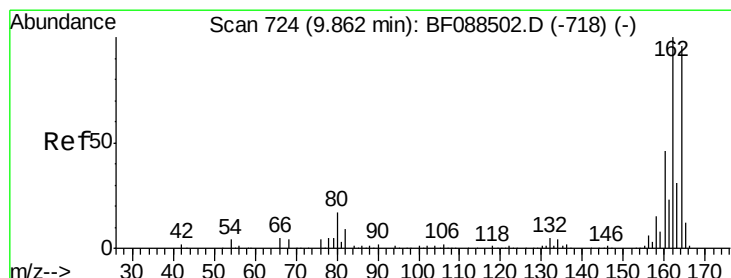
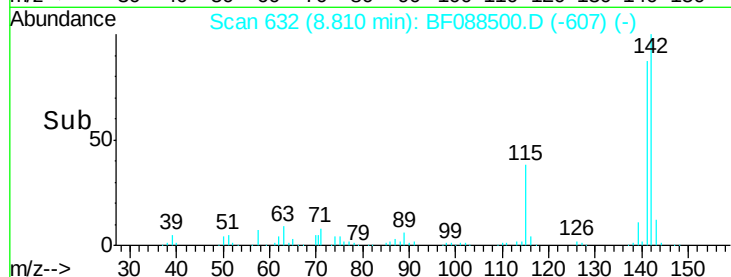
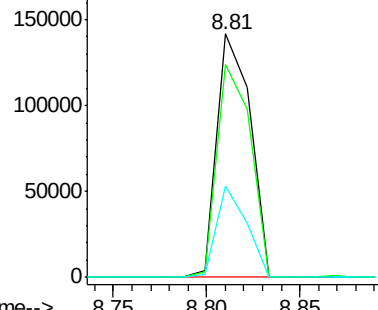
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.0	106.4
115	37.6	28.7	43.1

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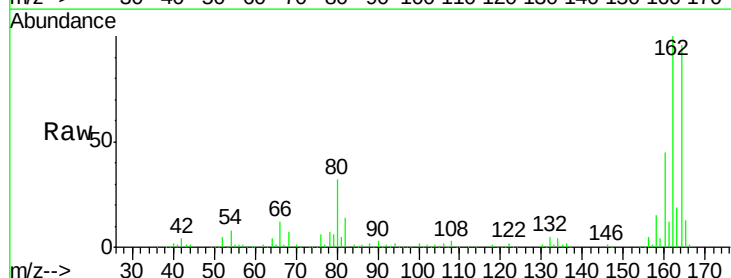


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

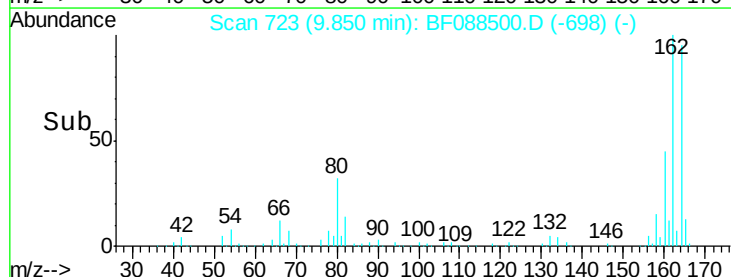
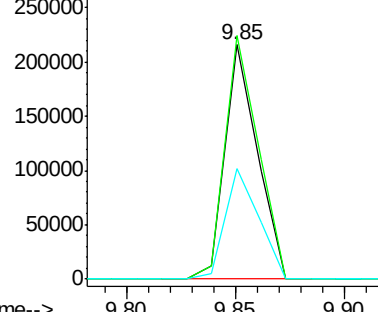


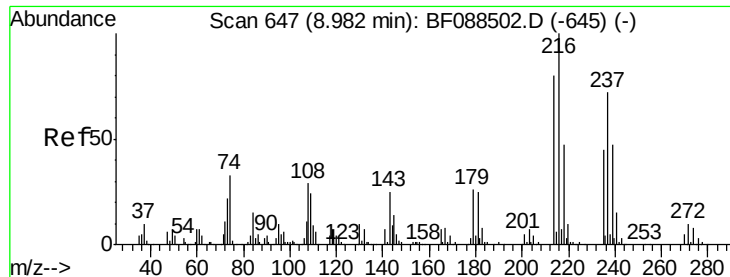
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.7	125.5
160	47.0	38.9	58.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.92 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 78483

Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

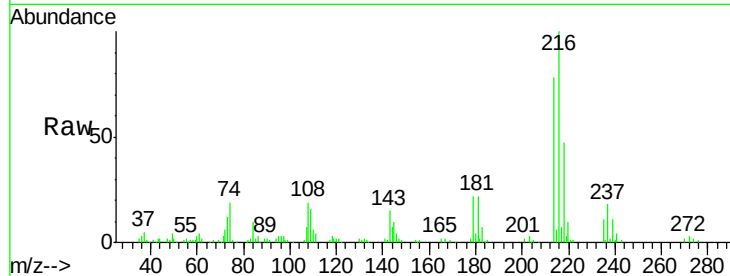
179 22.8 0.0 0.0#

108 22.4 0.0 0.0#

Manual Integrations

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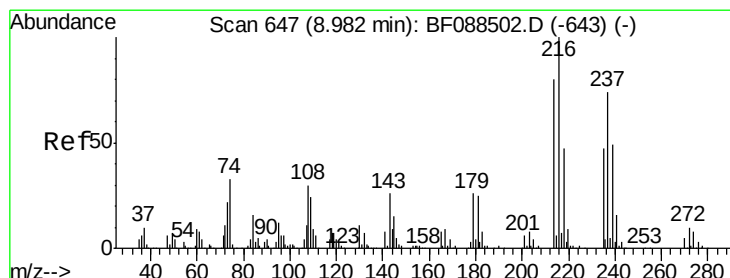
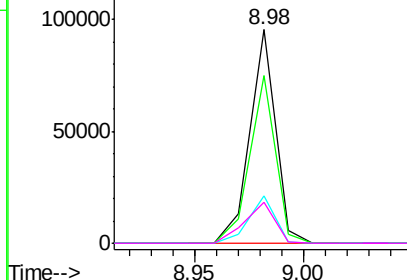
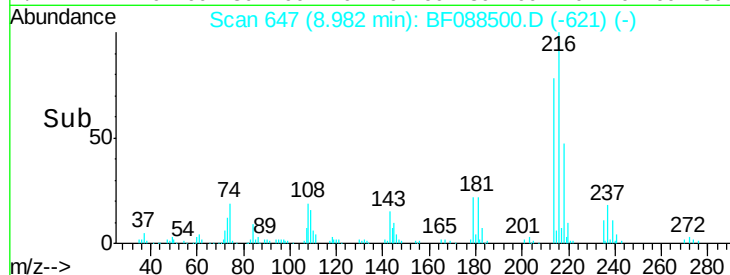


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.27 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

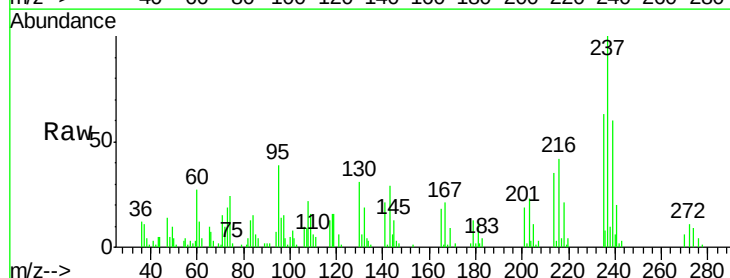
Tgt Ion:237 Resp: 33816

Ion Ratio Lower Upper

237 100

235 63.1 43.0 83.0

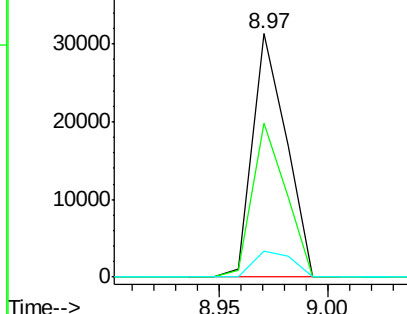
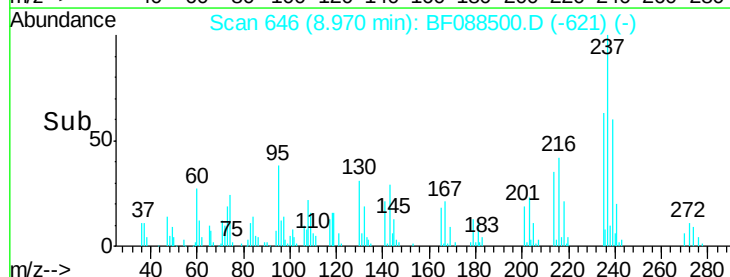
272 10.9 0.0 33.8

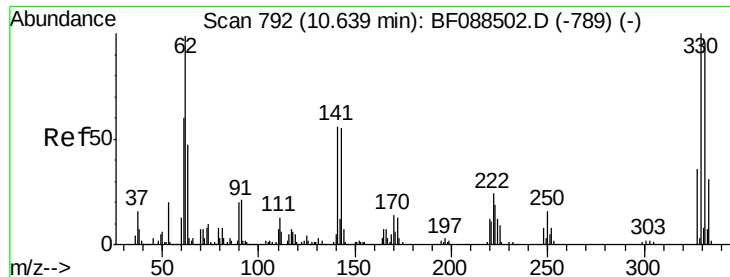


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 15.63 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

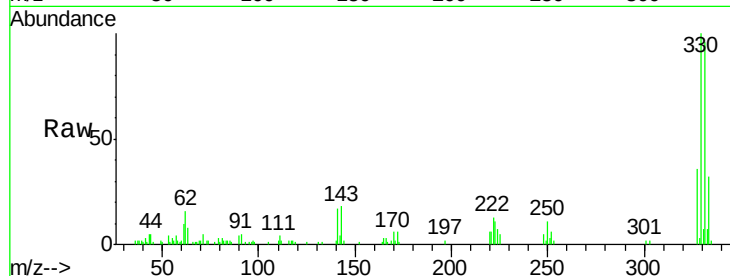
SSTDIC010

Tot Ion:	330	Resp:	35457
Ion Ratio	Lower	Upper	
330	100		
332	96.7	0.0	0.0#
141	41.7	0.0	0.0#

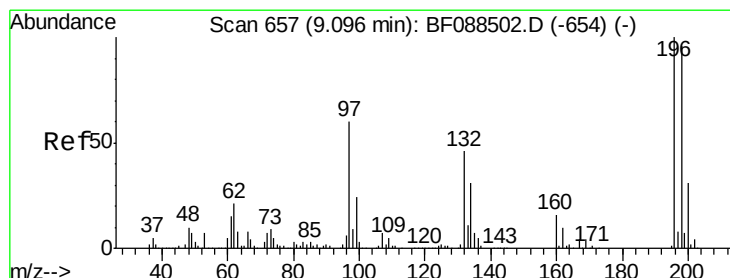
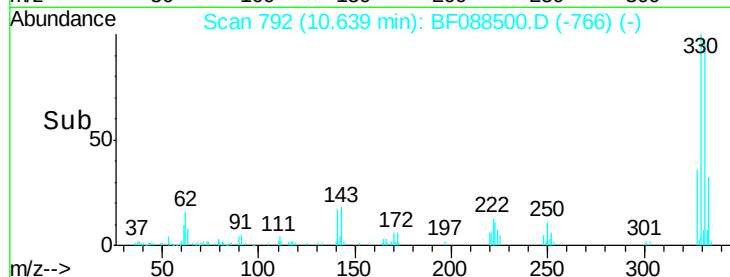
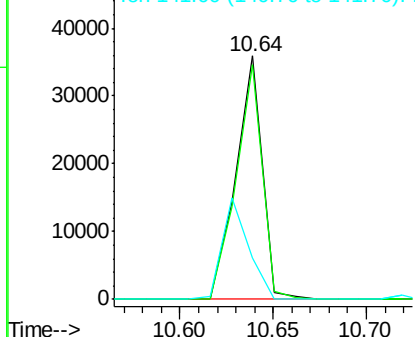
Manual Integrations

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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: 9.83 ng

RT: 9.08 min Scan# 656

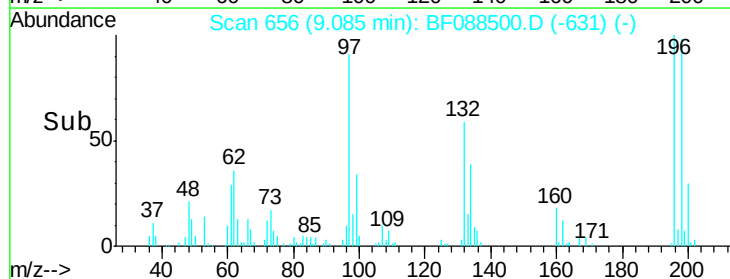
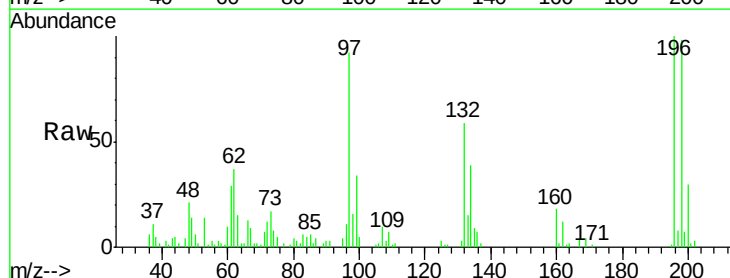
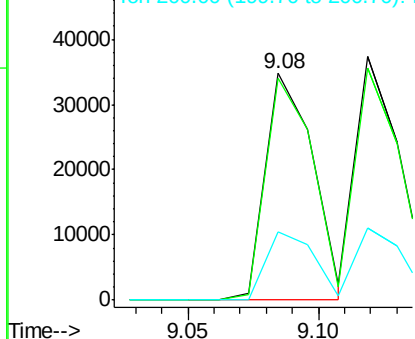
Delta R.T. -0.01 min

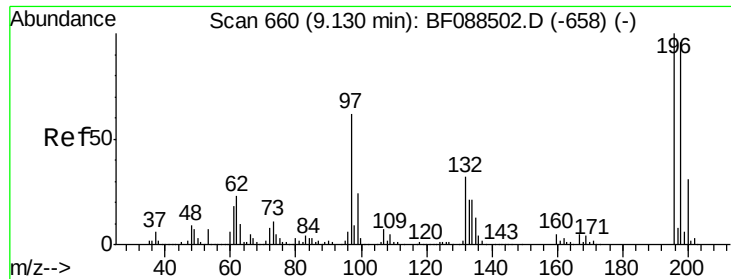
Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	196	Resp:	44229
Ion Ratio	Lower	Upper	
196	100		
198	98.0	76.9	115.3
200	30.1	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





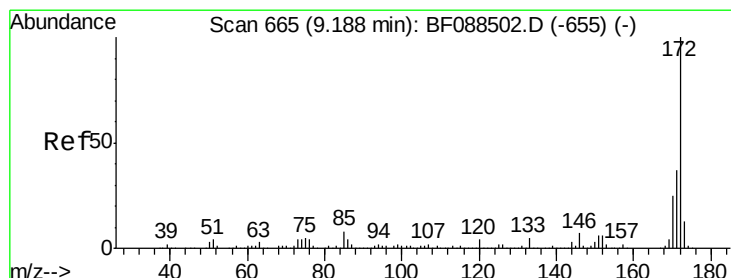
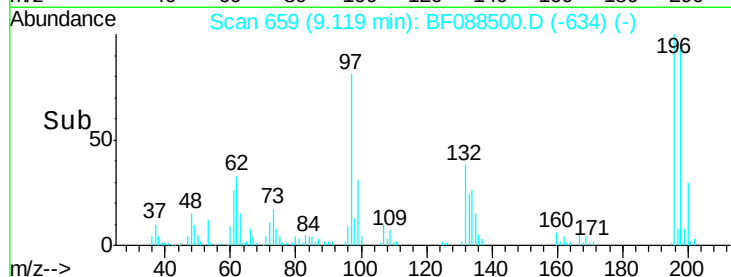
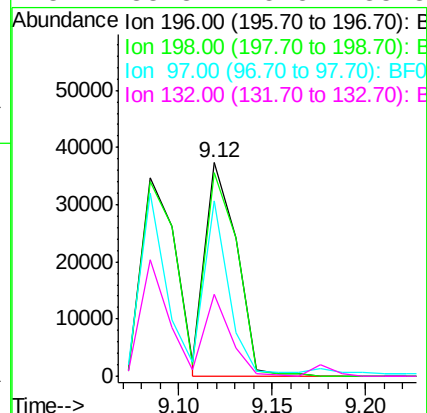
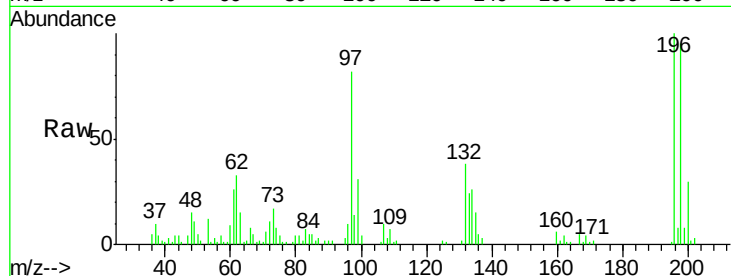
#43
 2,4,5-Trichlorophenol
 Concen: 9.32 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	43704
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.6	115.0
97	82.1	48.7	73.1#
132	38.3	25.5	38.3#

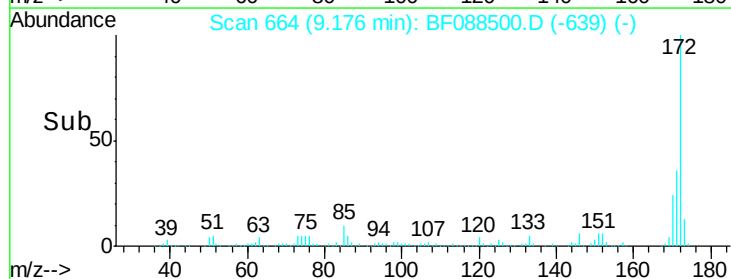
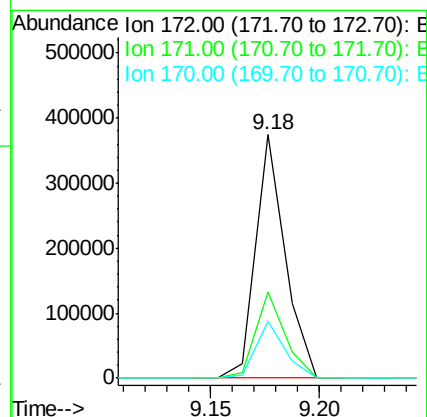
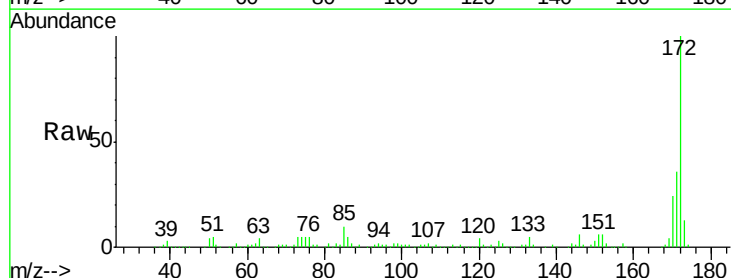
Manual Integrations

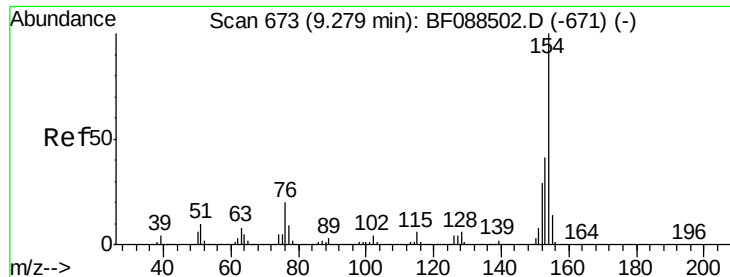
sohil
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#44
 2-Fluorobiphenyl
 Concen: 20.68 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion:	172	Resp:	351196
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.3	43.9
170	23.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 12.52 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

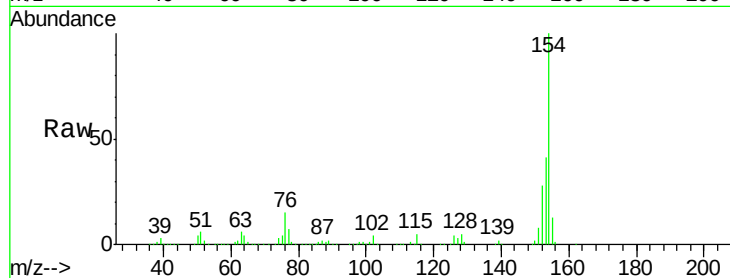
SSTDICC010

Tot Ion:	154	Resp:	230222
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.8	60.8
76	14.6	0.0	39.9

Manual Integrations

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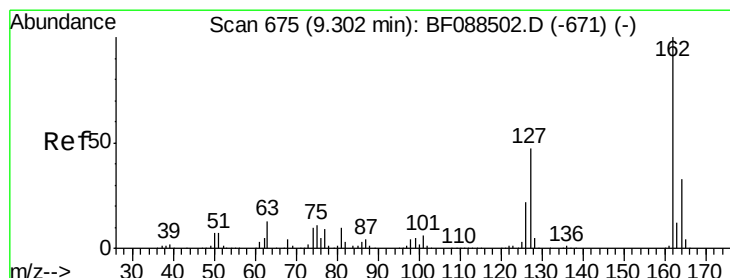
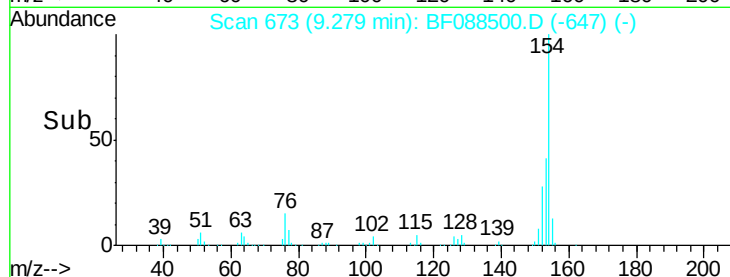
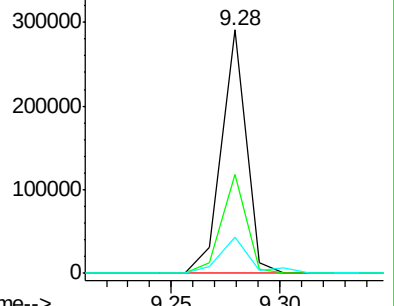
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 12.36 ng

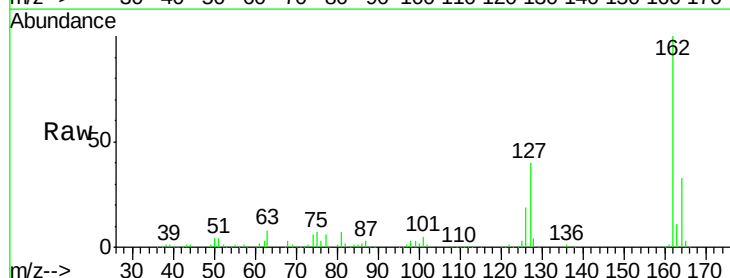
RT: 9.30 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

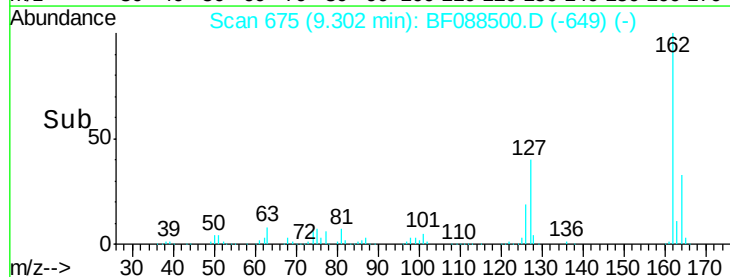
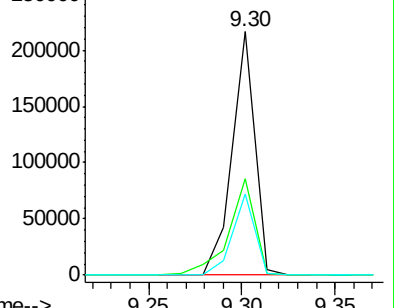
Tgt Ion:	162	Resp:	180905
Ion Ratio	Lower	Upper	
162	100		
127	39.6	37.8	56.8
164	33.1	26.5	39.7

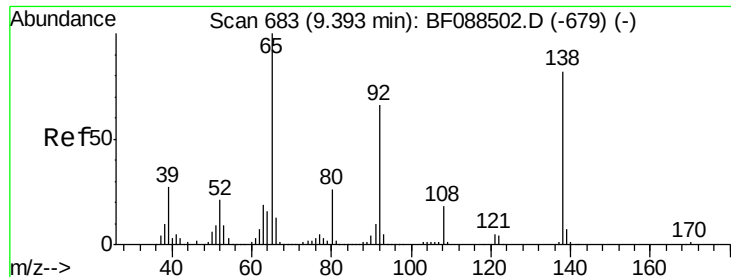


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





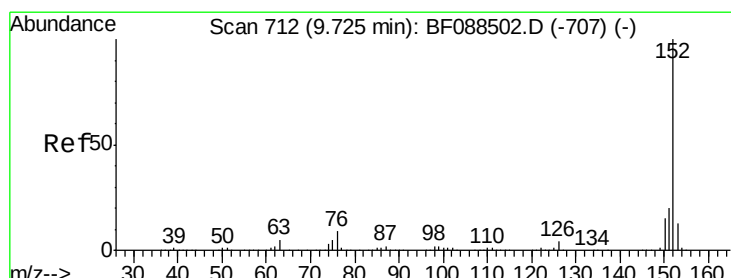
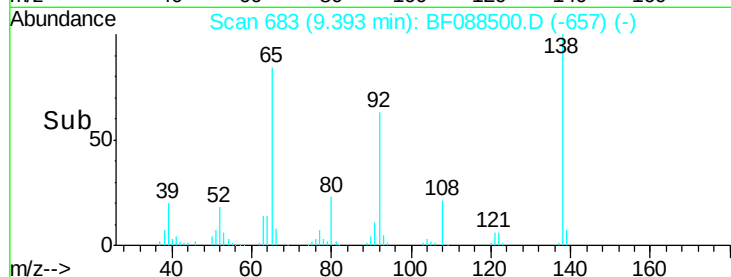
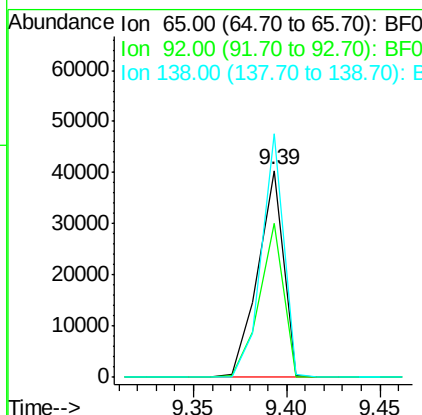
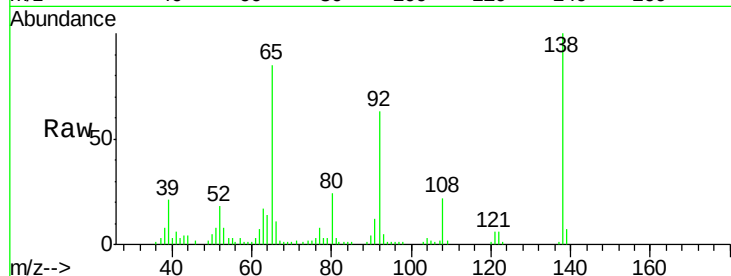
#47
2-Nitroaniline
Concen: 9.08 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.6	52.9	79.3
138	117.8	65.8	98.6

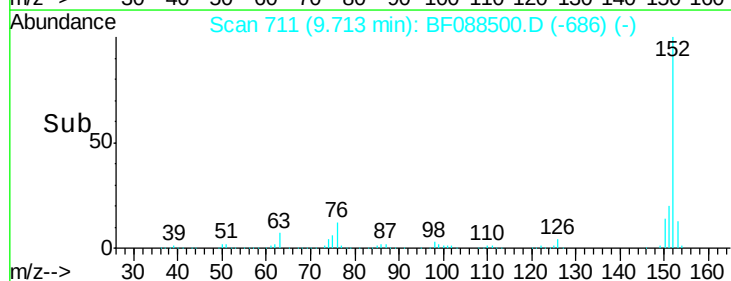
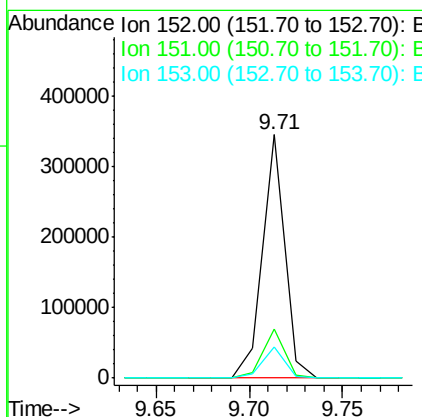
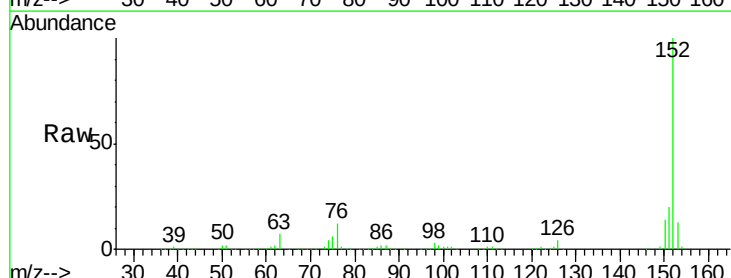
Manual Integrations

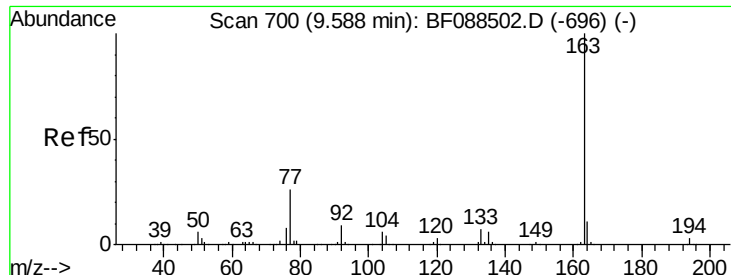
sohil
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#48
Acenaphthylene
Concen: 12.08 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.4	15.6





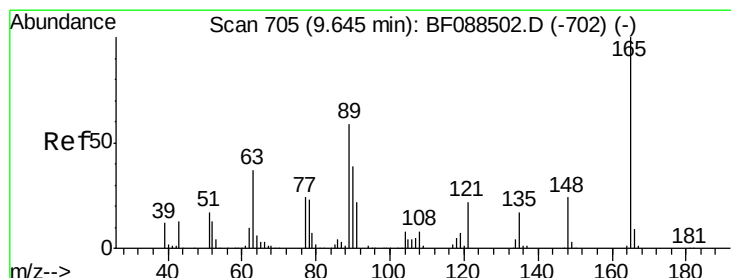
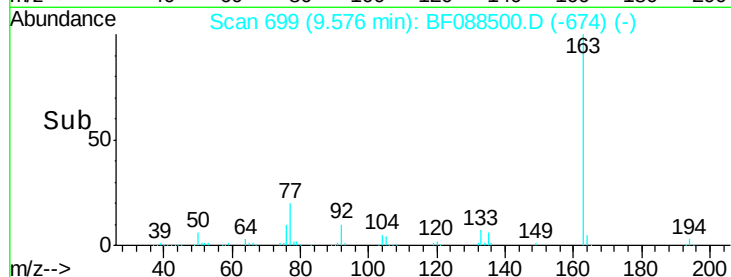
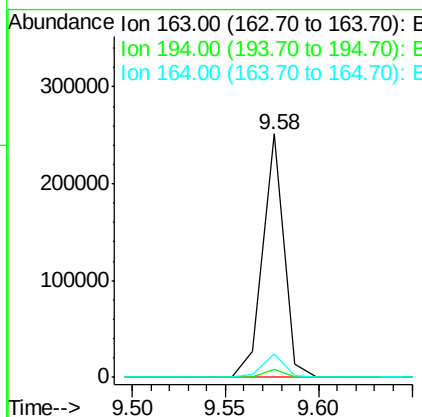
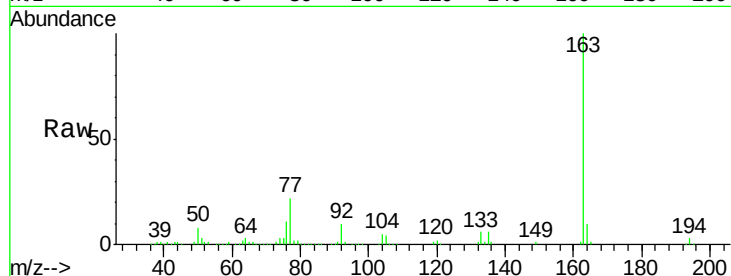
#49
Dimethylphthalate
Concen: 12.19 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	163	Resp:	200896
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	9.8	8.5	12.7

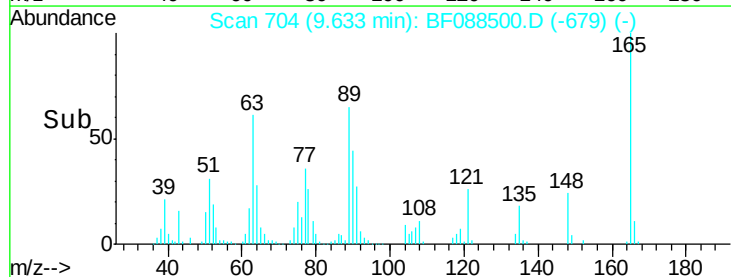
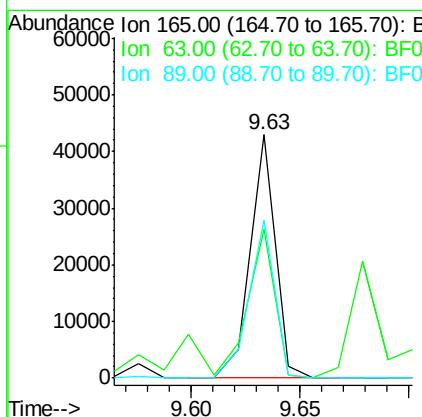
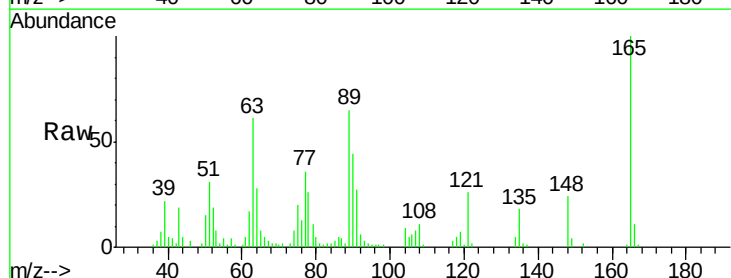
Manual Integrations

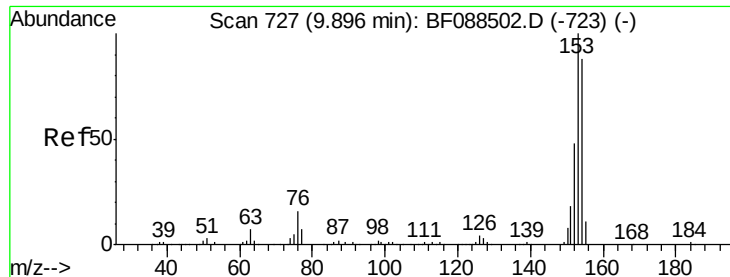
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#50
2,6-Dinitrotoluene
Concen: 9.02 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:	165	Resp:	34364
Ion Ratio	Lower	Upper	
165	100		
63	61.3	45.0	67.4
89	64.6	47.8	71.6





#51

Acenaphthene

Concen: 11.34 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 164292

Ion Ratio Lower Upper

154 100

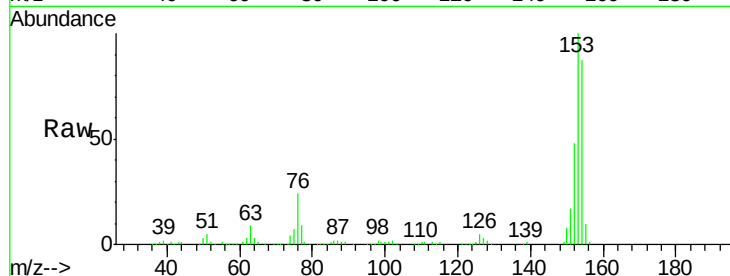
153 114.4 91.0 136.6

152 55.1 43.9 65.9

Manual Integrations

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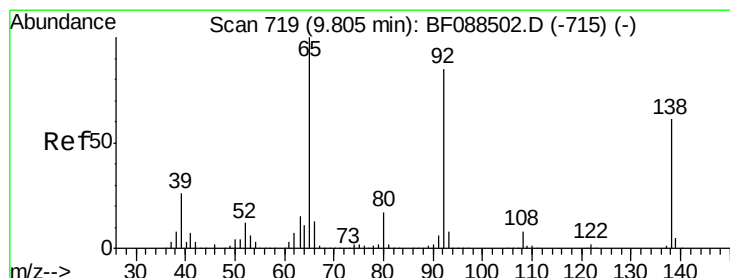
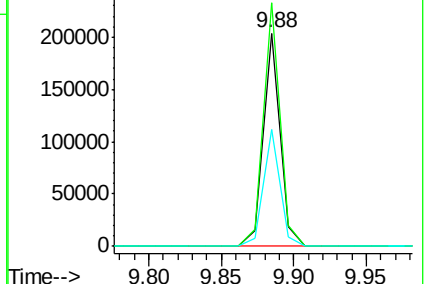
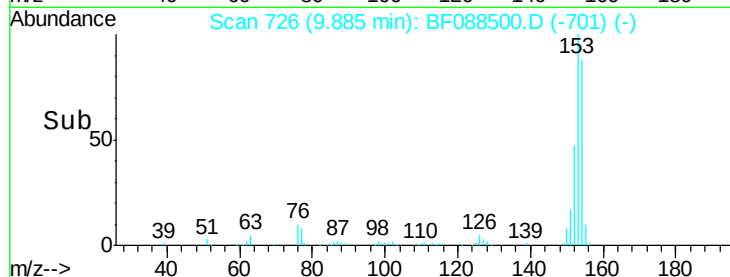
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.68 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

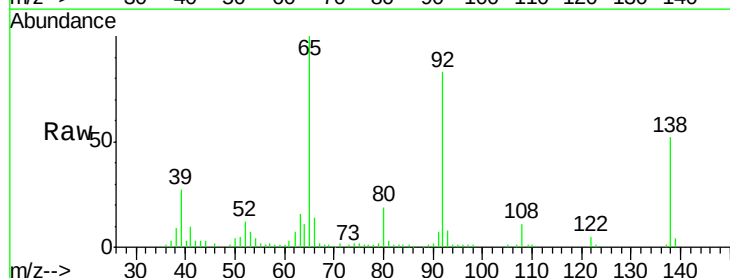
Tgt Ion:138 Resp: 32181

Ion Ratio Lower Upper

138 100

108 20.5 10.2 15.4#

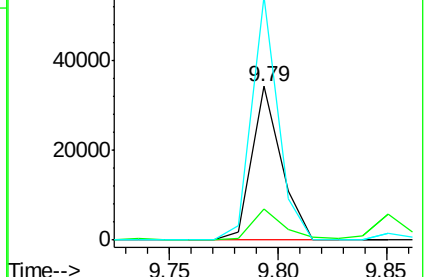
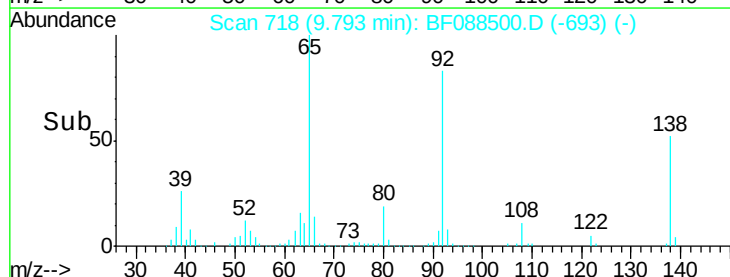
92 158.6 111.6 167.4

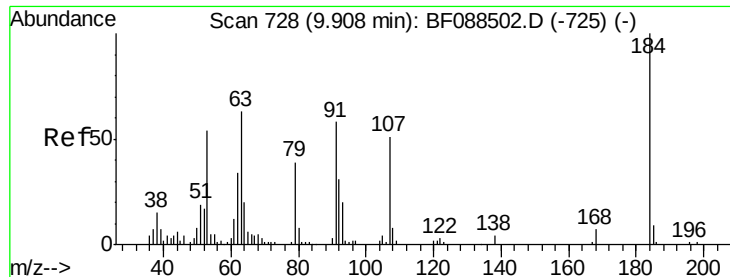


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





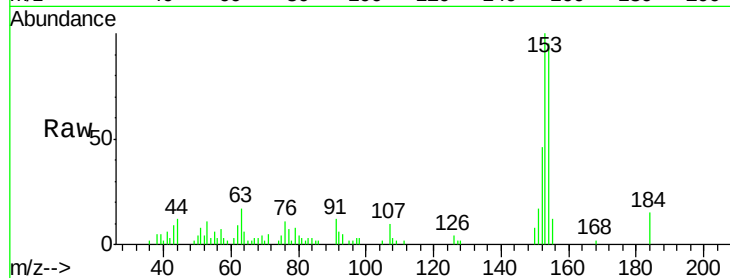
#53
2,4-Dinitrophenol
Concen: 2.30 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

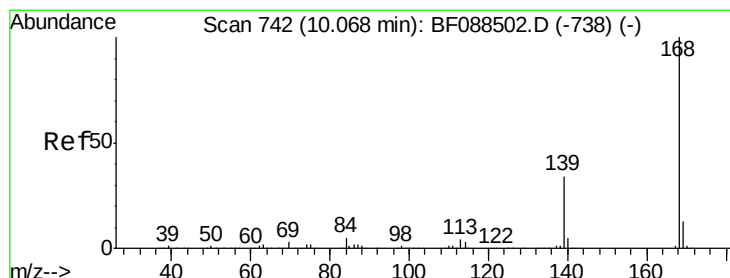
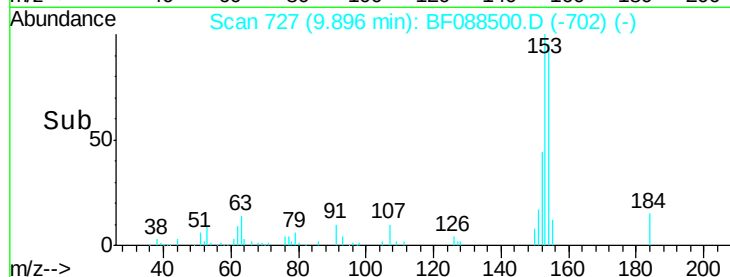
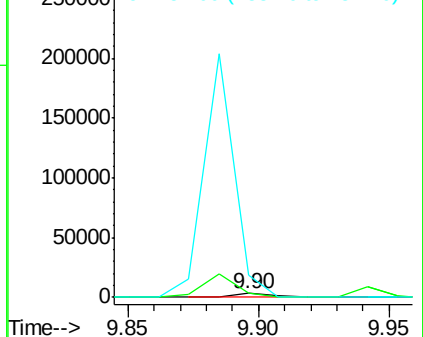
Tot Ion	Ratio	Lower	Upper
184	100		
63	112.0	60.0	90.0#
154	616.8	56.1	84.1#

Manual Integrations

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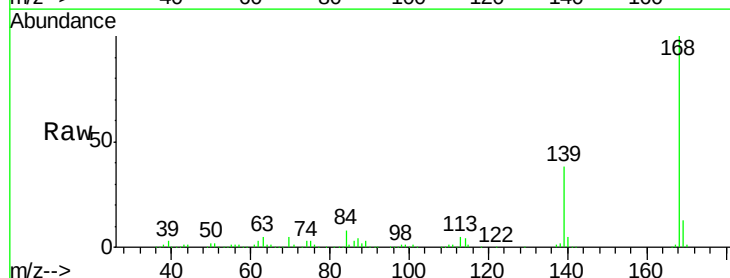


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

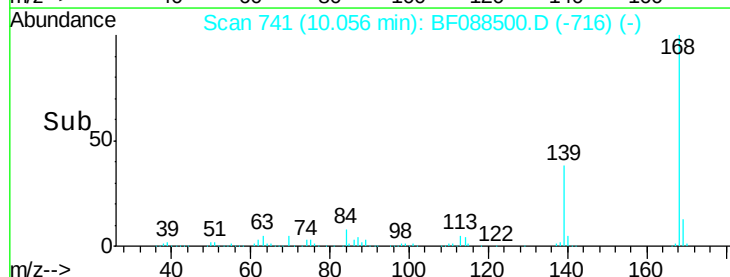
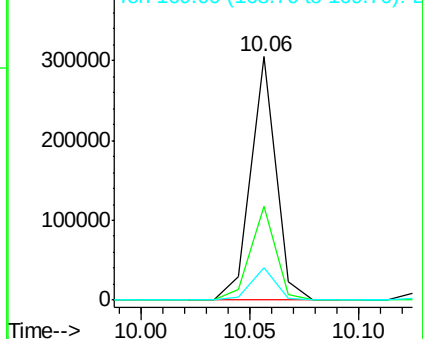


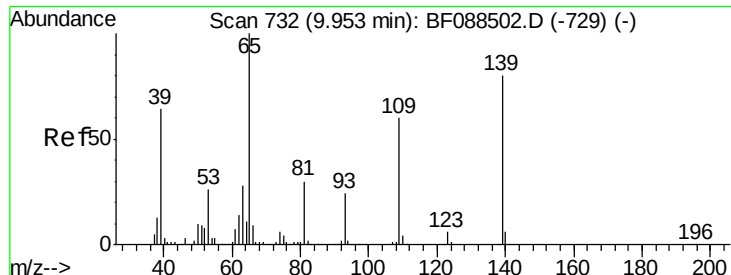
#54
Dibenzofuran
Concen: 12.27 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	27.1	40.7
169	13.3	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





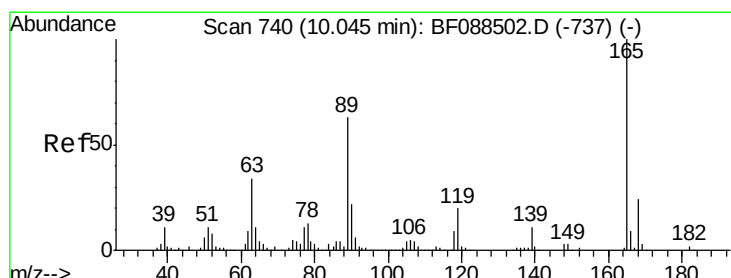
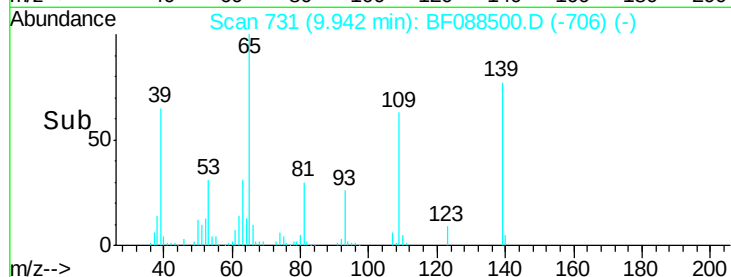
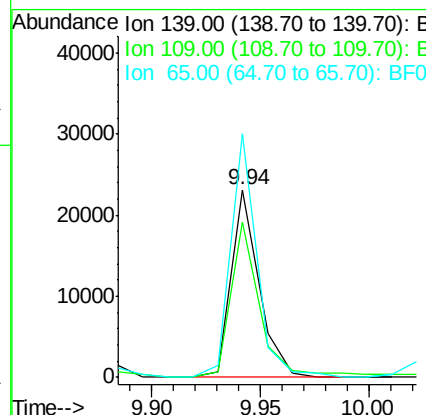
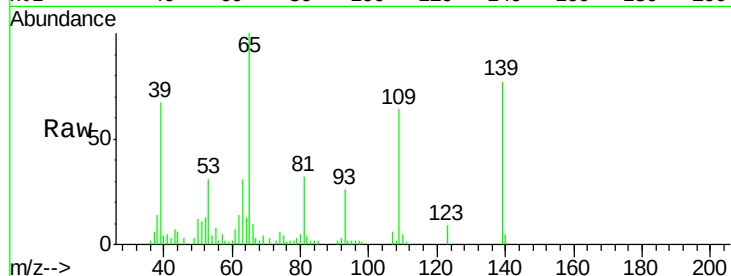
#55
4-Nitrophenol
Concen: 6.47 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:139 Resp: 20524
Ion Ratio Lower Upper
139 100
109 83.0 56.1 96.1
65 129.6 105.9 145.9

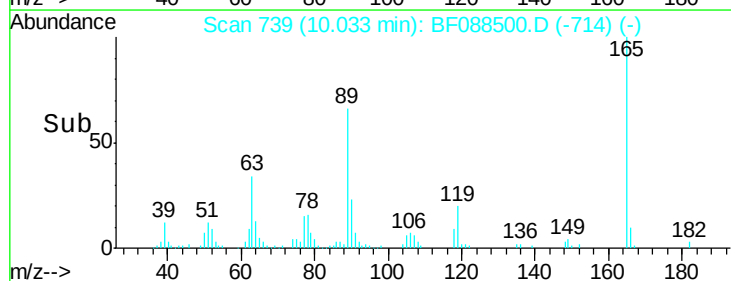
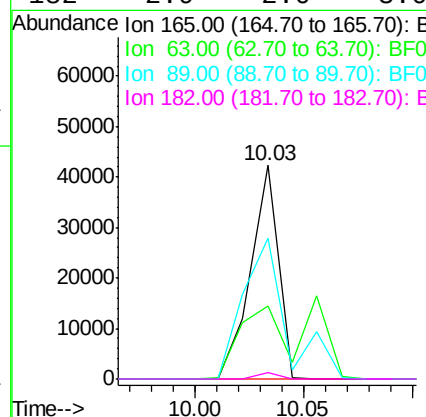
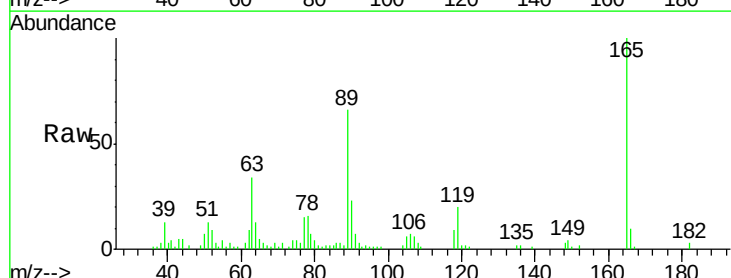
Manual Integrations

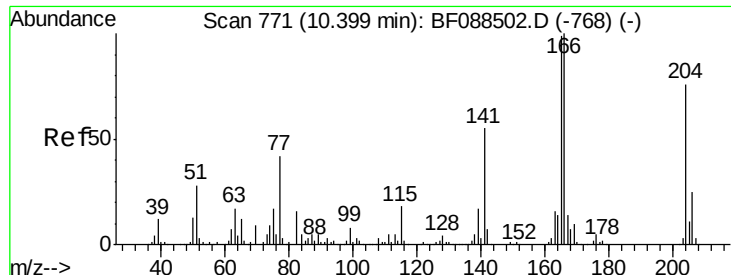
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#56
2,4-Dinitrotoluene
Concen: 7.68 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion:165 Resp: 37386
Ion Ratio Lower Upper
165 100
63 34.3 27.3 40.9
89 66.1 50.4 75.6
182 2.9 2.0 3.0





#57

Fluorene

Concen: 12.16 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 189004

Ion Ratio Lower Upper

166 100

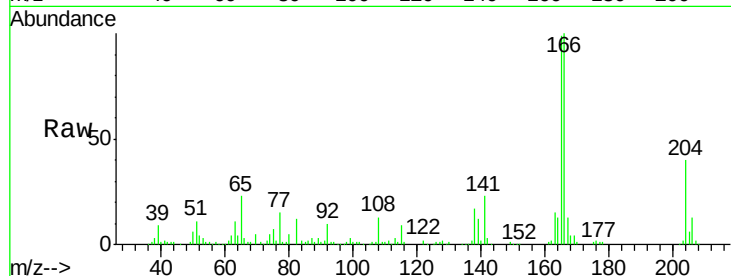
165 99.5 79.0 118.6

167 13.0 11.3 16.9

Manual Integrations

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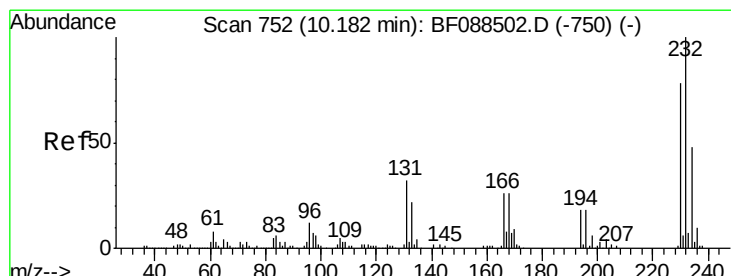
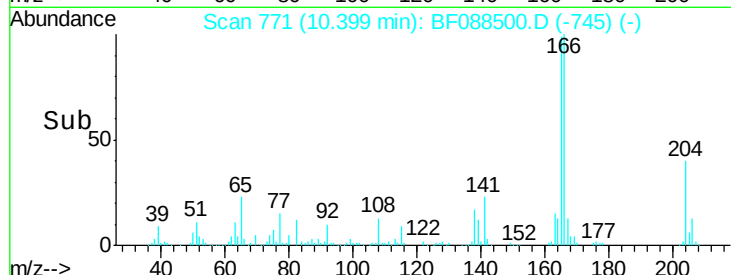
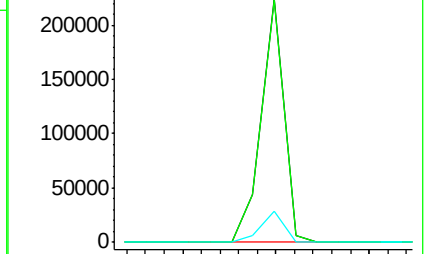
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.64 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:232 Resp: 34841

Ion Ratio Lower Upper

232 100

131 53.1 40.1 60.1

130 2.3 2.2 3.4

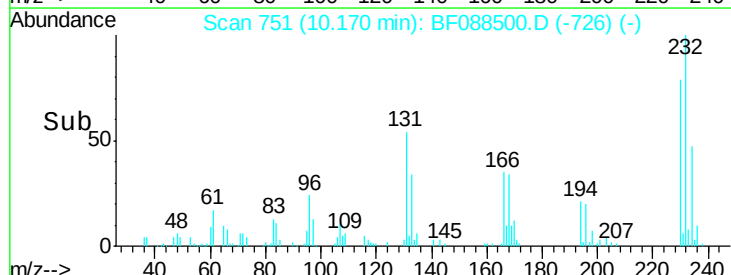
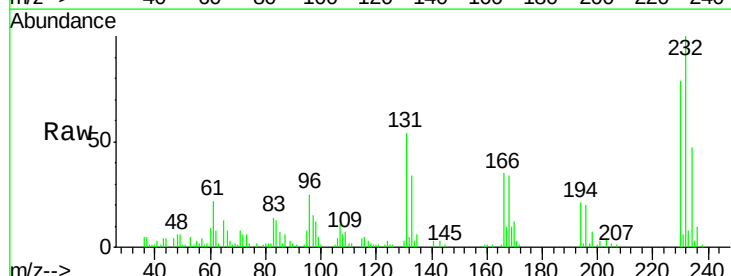
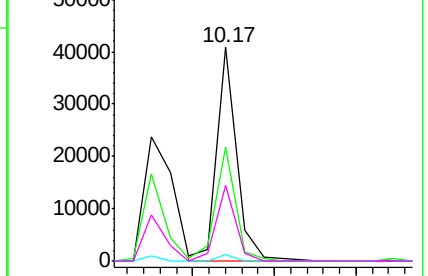
166 33.9 24.4 36.6

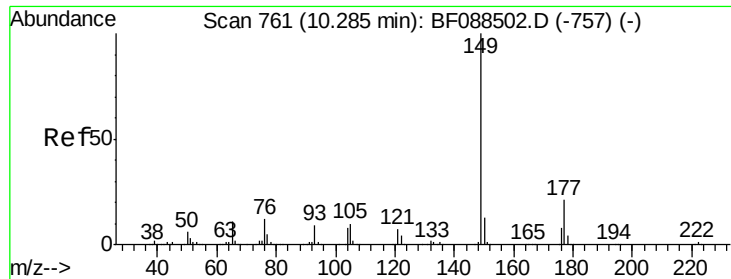
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.83 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 180458

Ion Ratio Lower Upper

149 100

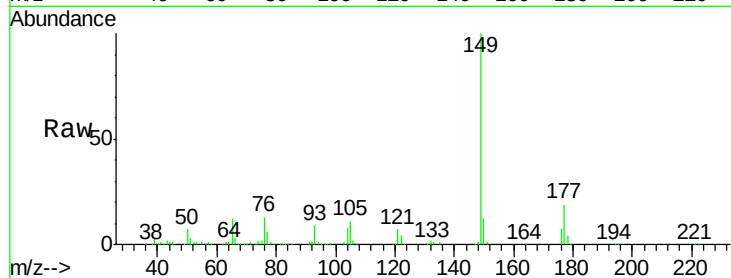
177 18.8 16.8 25.2

150 12.2 10.3 15.5

Manual Integrations

sohil

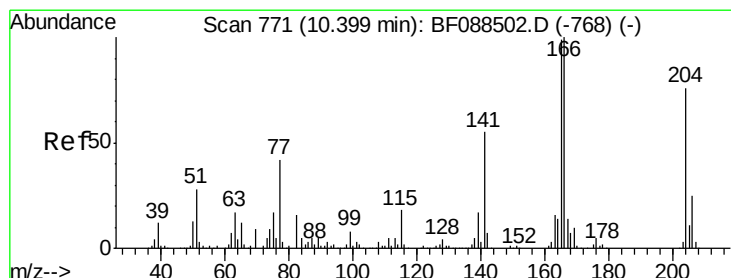
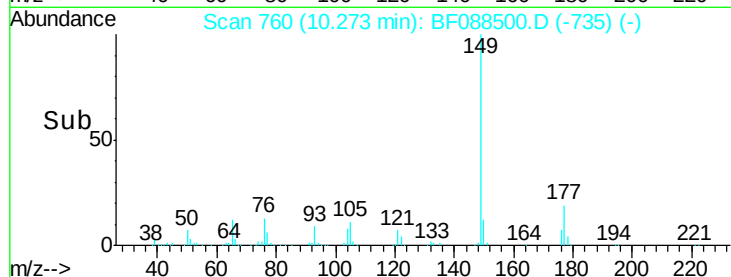
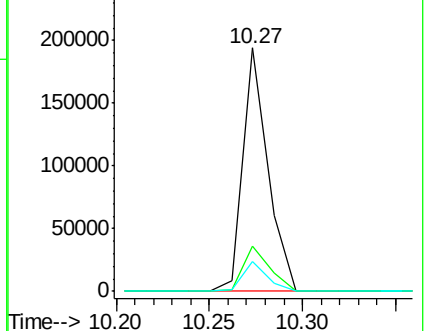
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 12.07 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

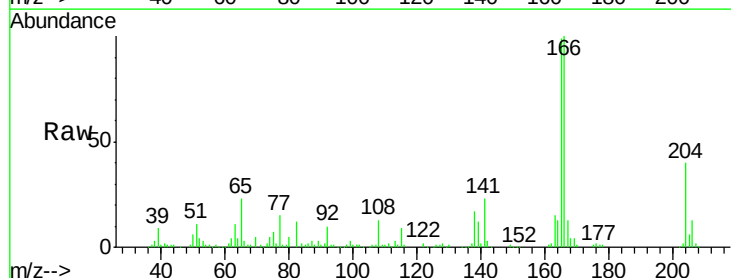
Tgt Ion:204 Resp: 80295

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.4

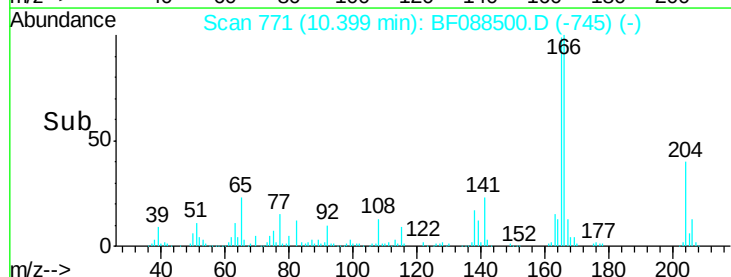
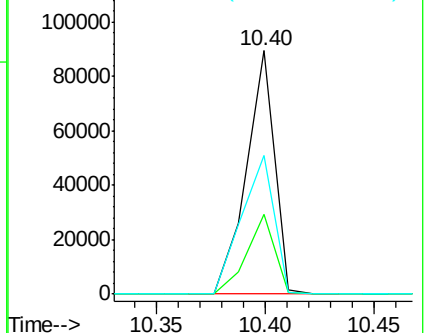
141 56.9 58.4 87.6#

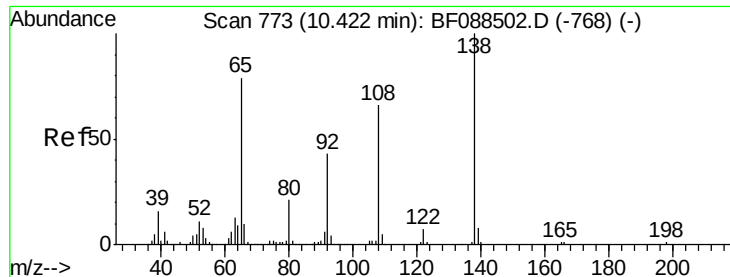


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 7.63 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:138 Resp: 30326

Ion Ratio Lower Upper

138 100

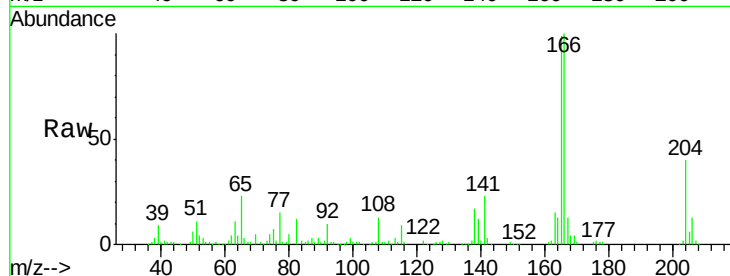
92 57.9 23.4 63.4

108 78.9 45.9 85.9

Manual Integrations

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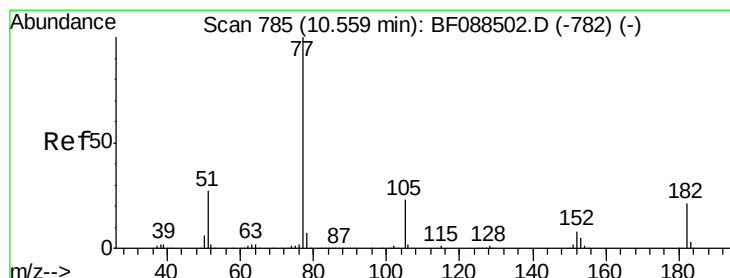
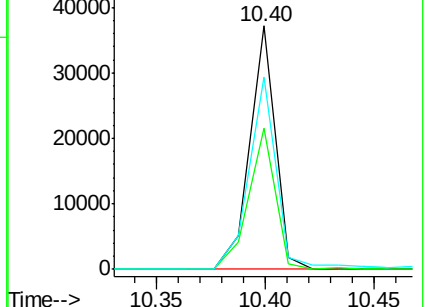
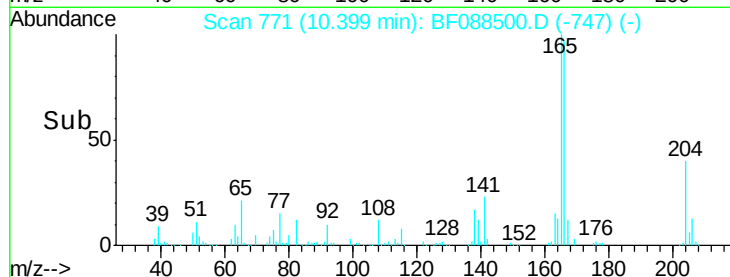
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 12.28 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion: 77 Resp: 207173

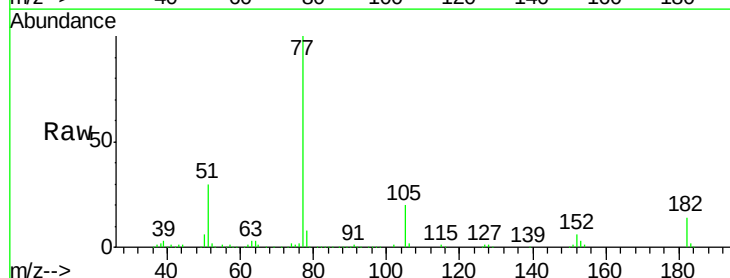
Ion Ratio Lower Upper

77 100

182 13.7 0.6 40.6

105 19.6 2.3 42.3

51 29.6 8.0 48.0

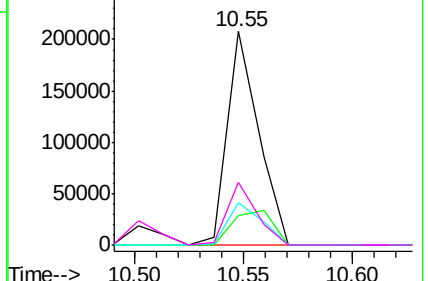
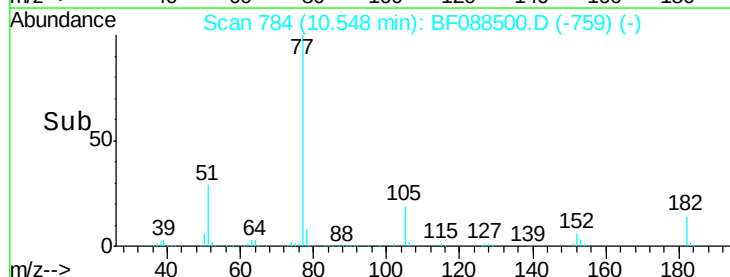


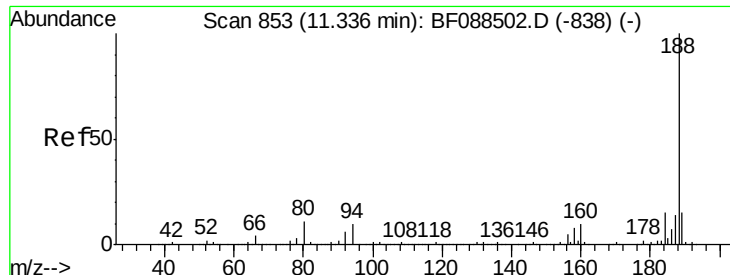
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





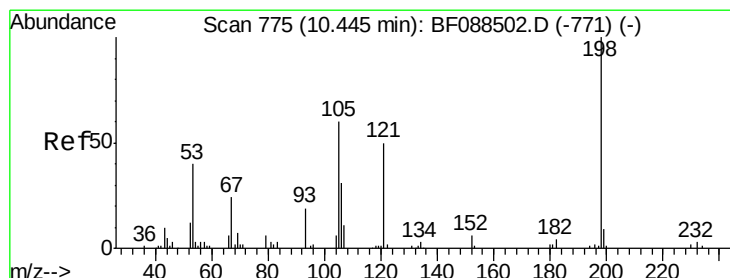
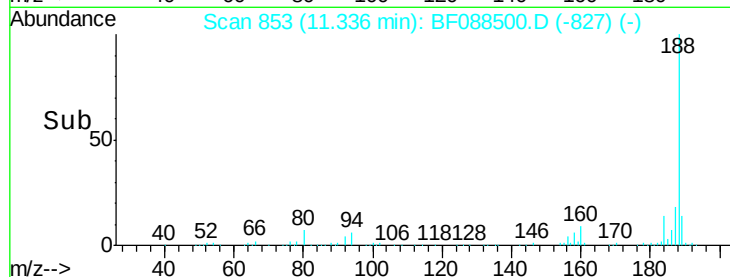
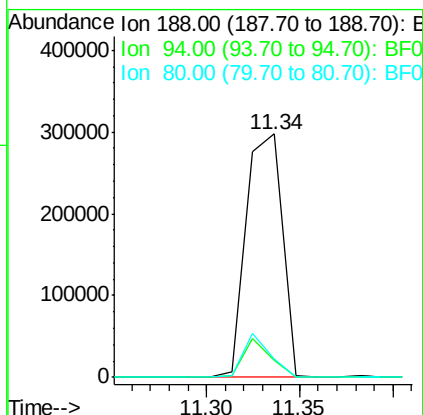
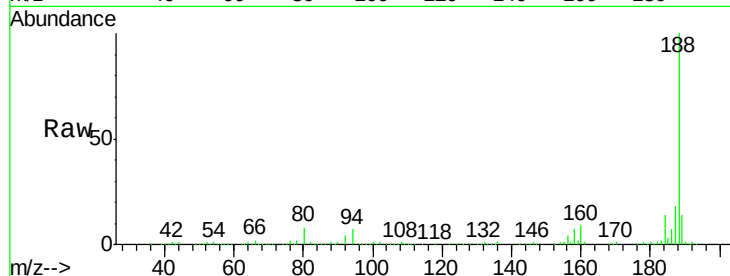
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	7.8	11.8#
80	7.5	8.7	13.1#

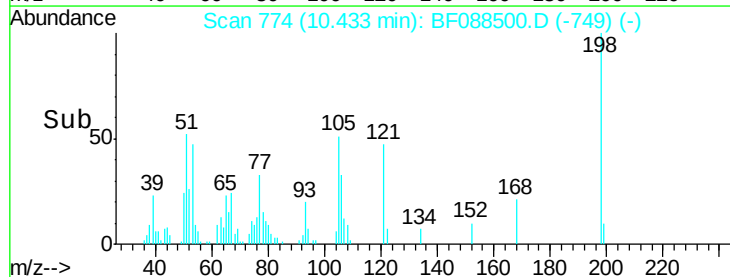
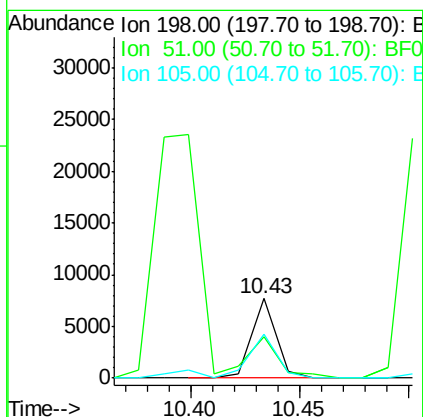
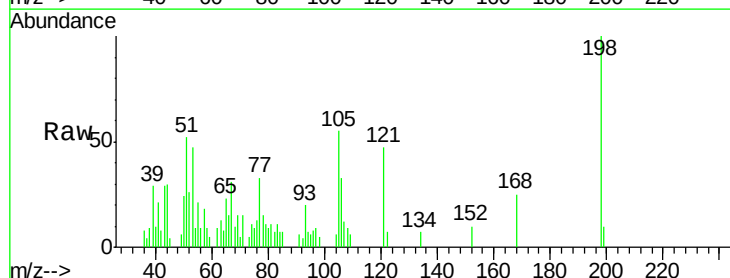
Manual Integrations

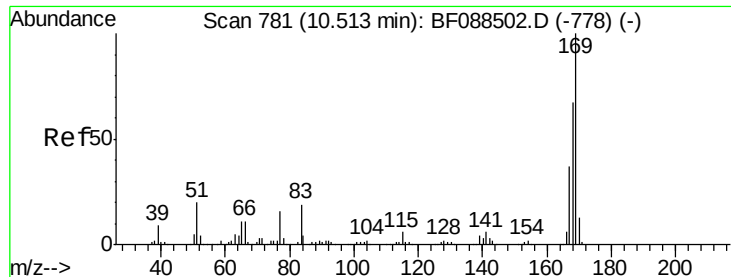
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.12 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.7	42.4	82.4
105	54.9	41.2	81.2





#65

n-Nitrosodiphenylamine

Concen: 11.56 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF088500.D

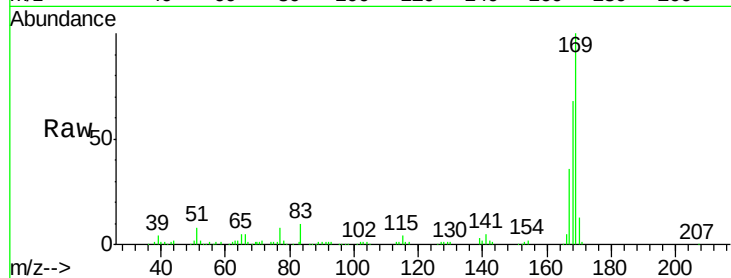
Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tot Ion:169 Resp: 152204

Ion Ratio Lower Upper

169 100

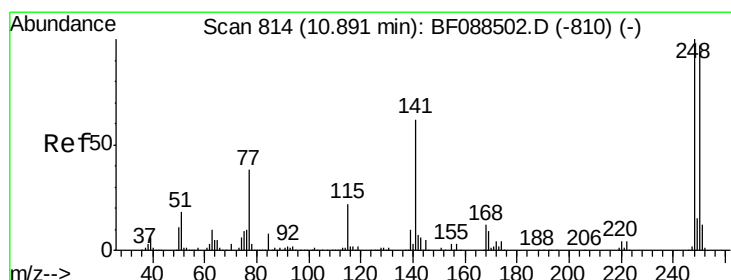
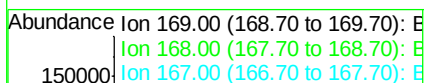
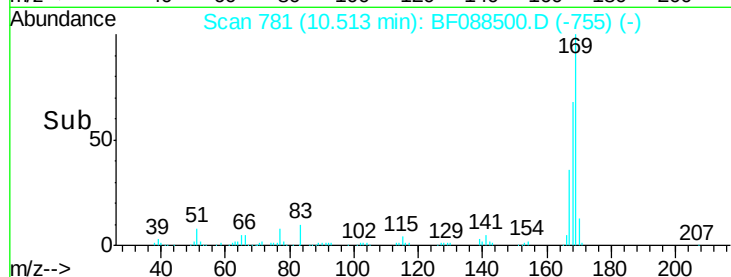
168 67.9 53.3 79.9

167 36.0 29.7 44.5

Manual Integrations

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#66

4-Bromophenyl-phenylether

Concen: 10.44 ng

RT: 10.88 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

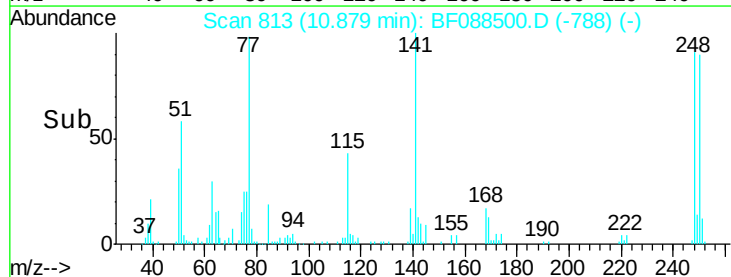
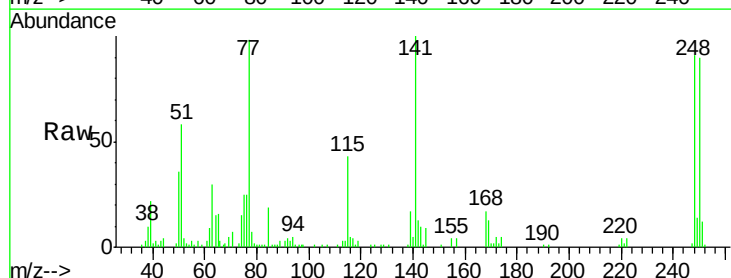
Tgt Ion:248 Resp: 44546

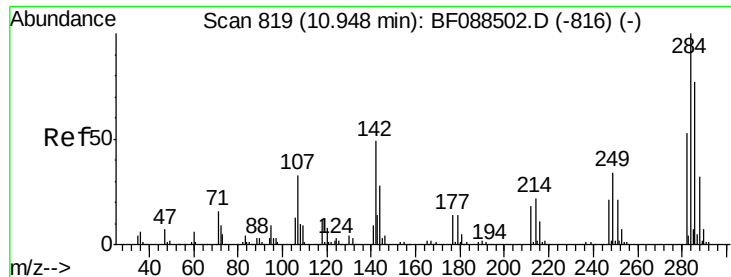
Ion Ratio Lower Upper

248 100

250 98.8 77.7 116.5

141 110.3 49.2 73.8#





#67

Hexachlorobenzene

Concen: 10.89 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:284 Resp: 48293

Ion Ratio Lower Upper

284 100

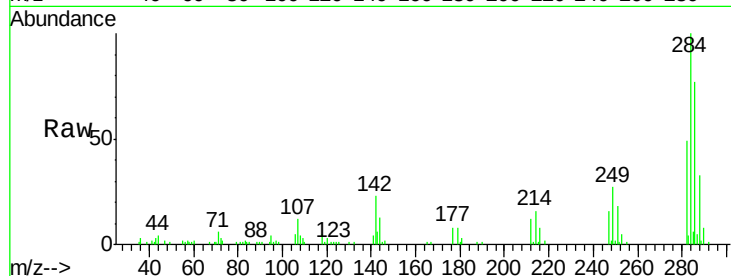
142 22.8 39.0 58.4#

249 27.0 27.0 40.4

Manual Integrations

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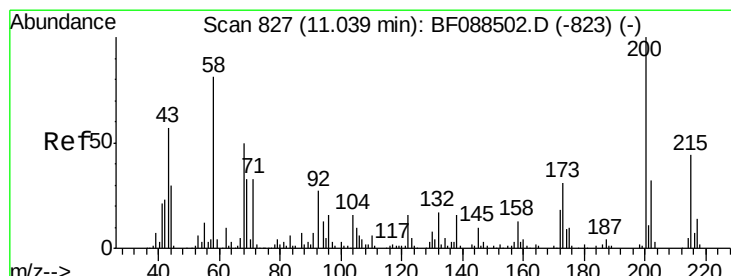
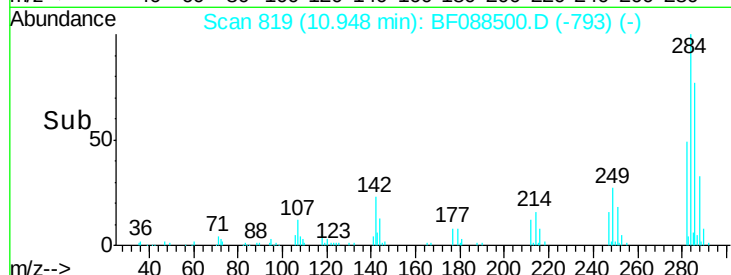
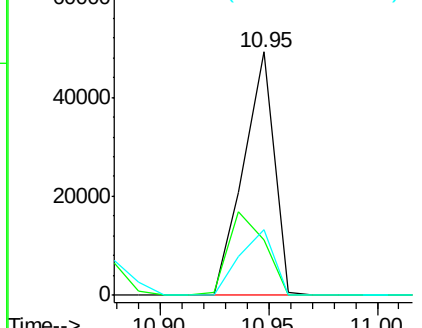
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.12 ng

RT: 11.04 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

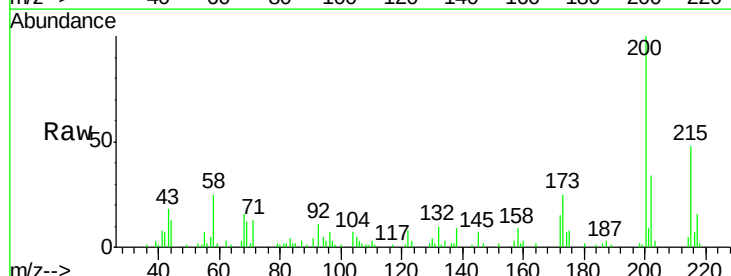
Tgt Ion:200 Resp: 40014

Ion Ratio Lower Upper

200 100

173 25.2 11.0 51.0

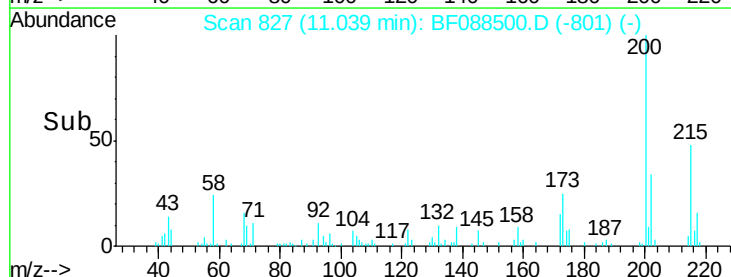
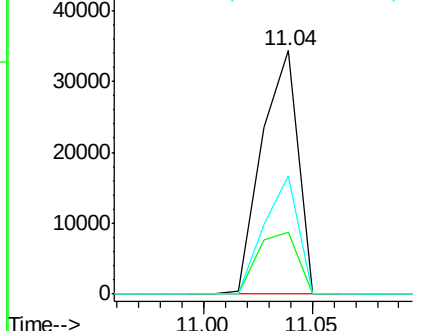
215 48.5 24.1 64.1

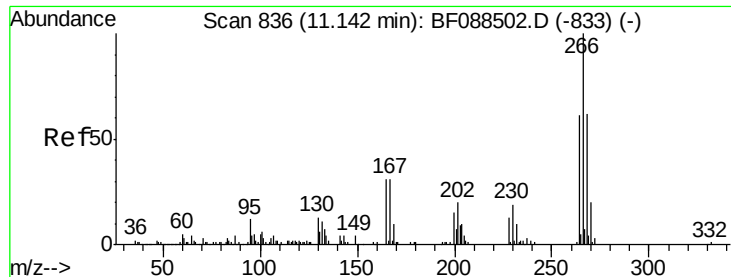


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 7.37 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:266 Resp: 16693

Ion Ratio Lower Upper

266 100

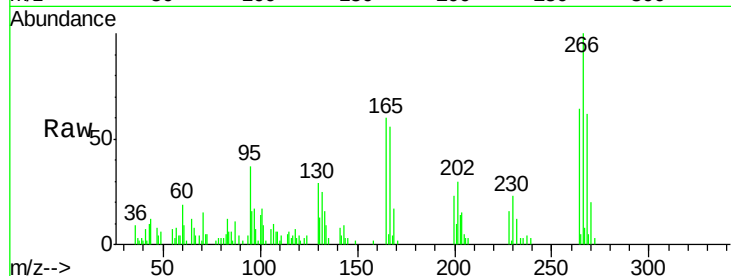
268 61.9 49.4 74.2

264 63.9 49.0 73.4

Manual Integrations

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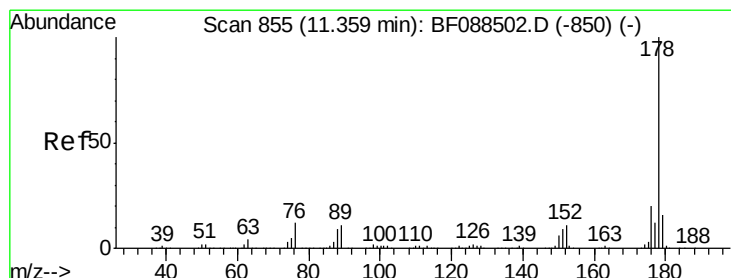
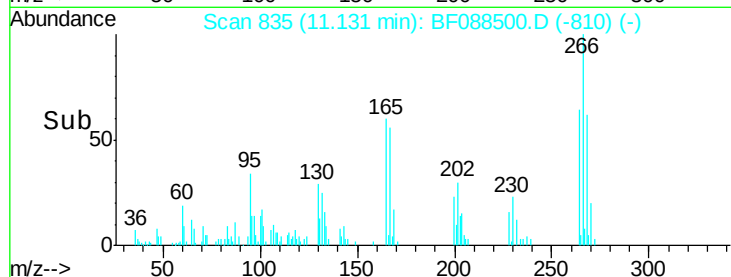
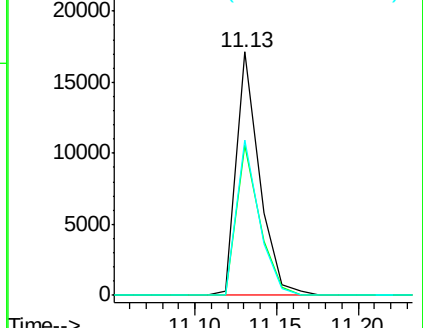
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 11.55 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

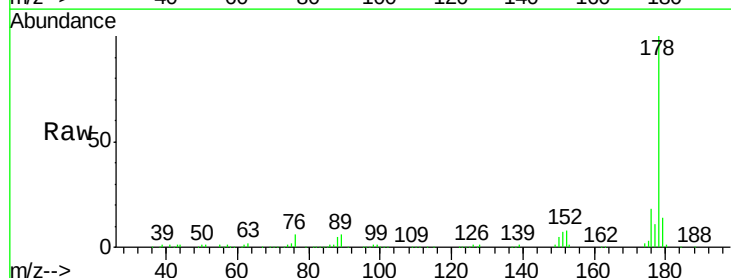
Tgt Ion:178 Resp: 244308

Ion Ratio Lower Upper

178 100

176 18.2 16.1 24.1

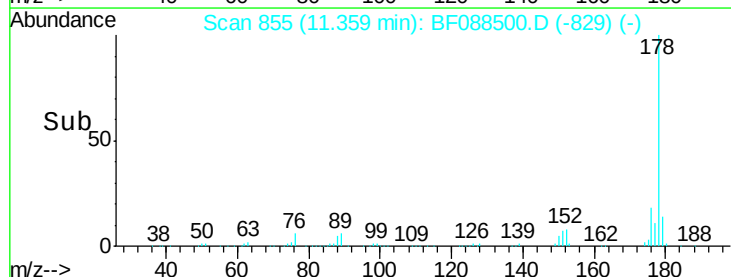
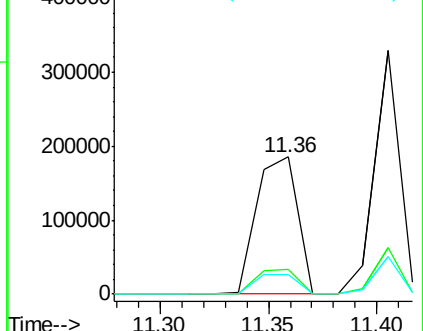
179 14.5 12.8 19.2

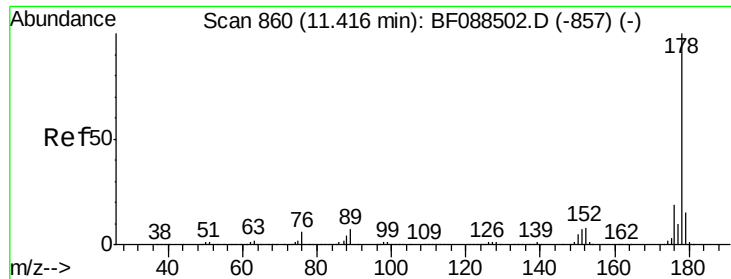


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





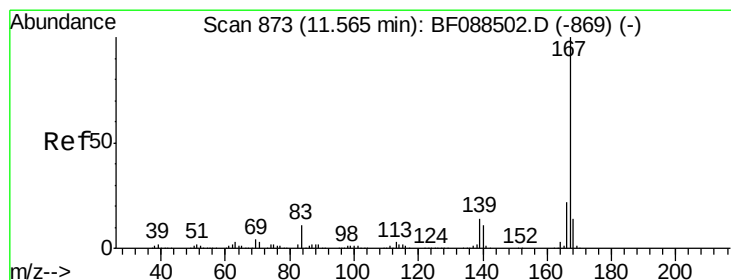
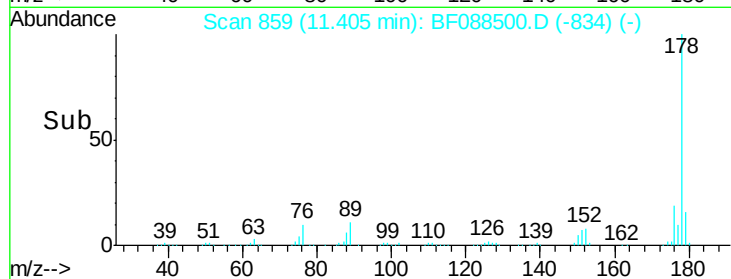
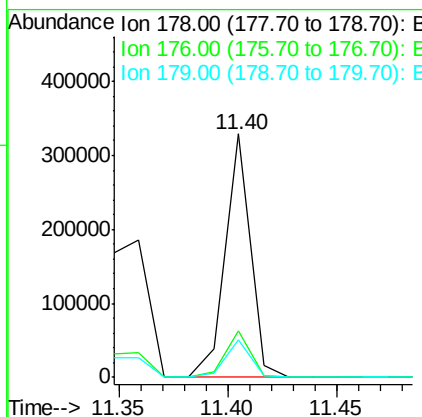
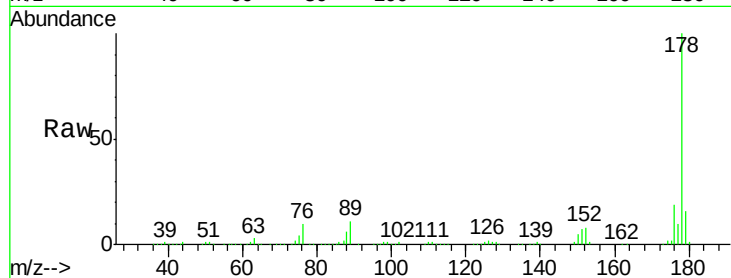
#71
 Anthracene
 Concen: 12.46 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.3	18.5

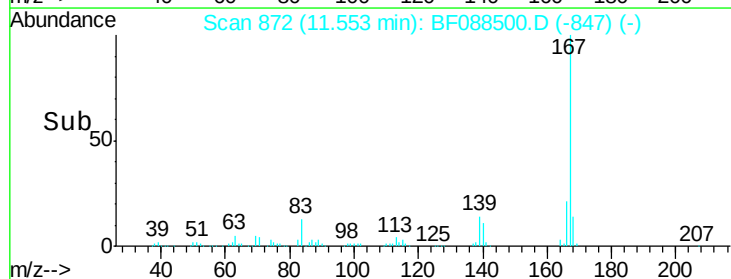
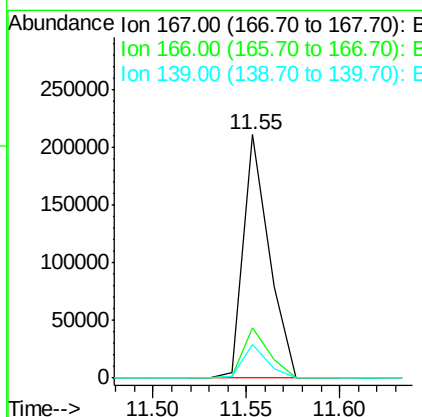
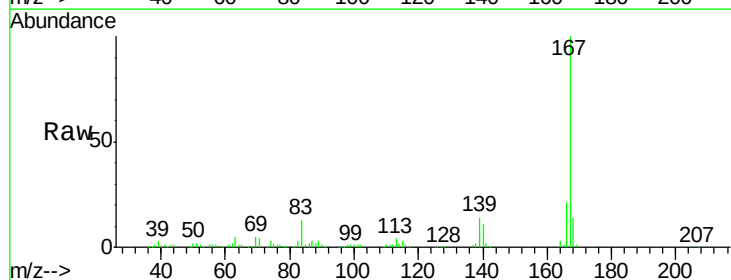
Manual Integrations

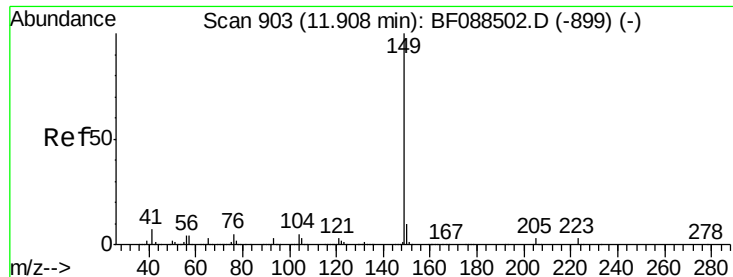
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#72
 Carbazole
 Concen: 10.14 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.8	26.8
139	13.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 10.62 ng

RT: 11.91 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

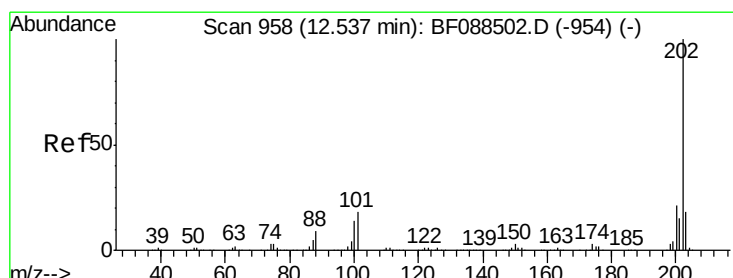
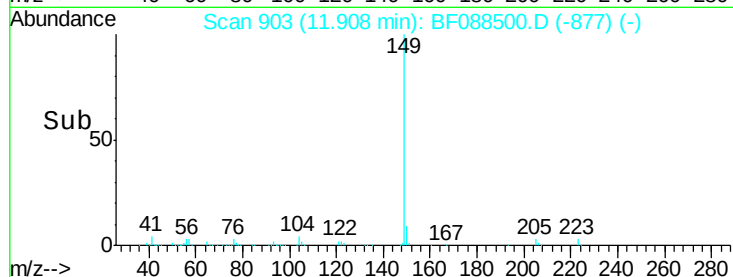
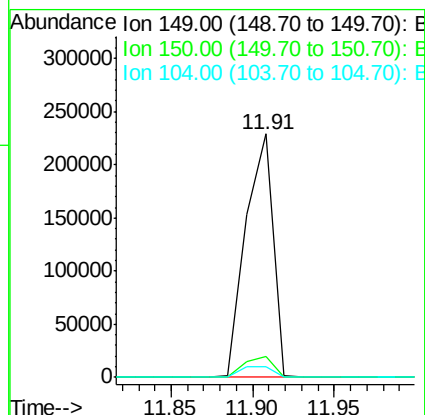
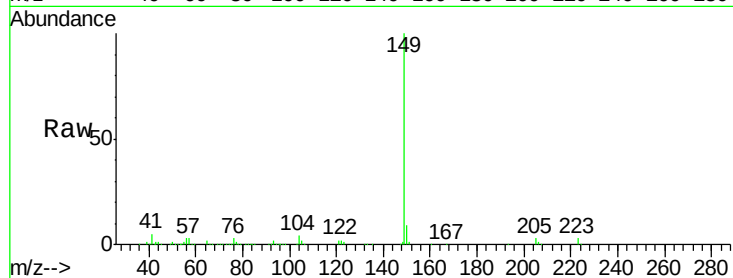
SSTDICC010

Tot Ion:	149	Resp:	265068
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.2	4.4	6.6

Manual Integrations

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#74

Fluoranthene

Concen: 10.49 ng

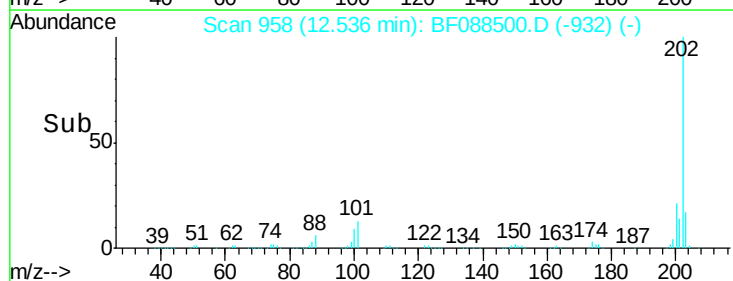
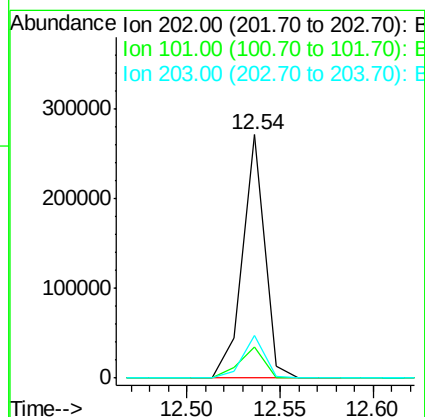
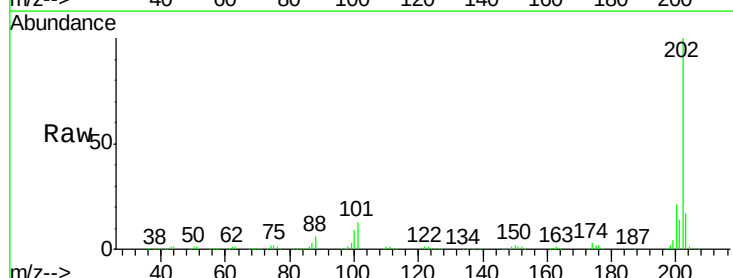
RT: 12.54 min Scan# 958

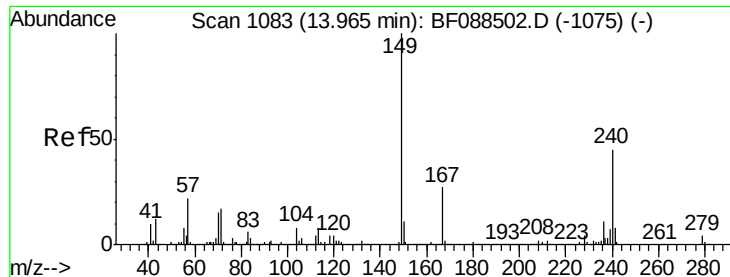
Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	202	Resp:	226075
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	38.1
203	17.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

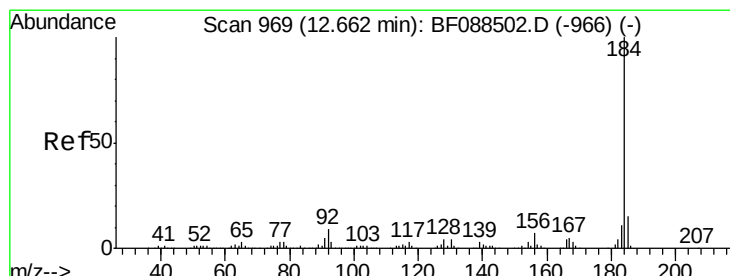
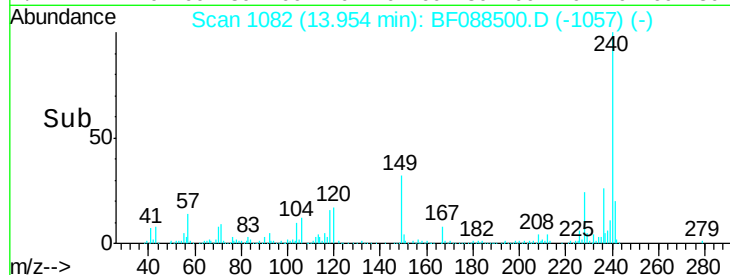
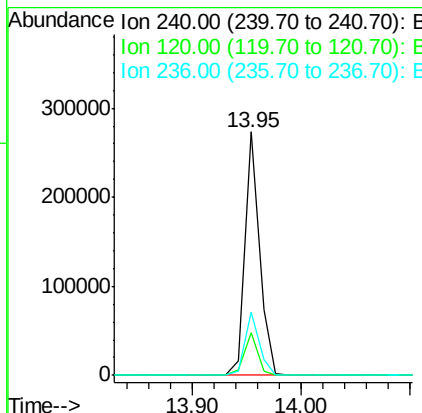
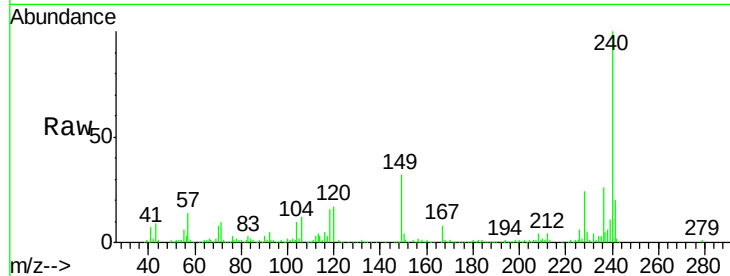
SSTDIC010

Tot Ion:	240	Resp:	252519
Ion Ratio	Lower	Upper	
240	100		
120	17.5	7.1	10.7#
236	26.1	20.3	30.5

Manual Integrations

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#76

Benzidine

Concen: 6.95 ng

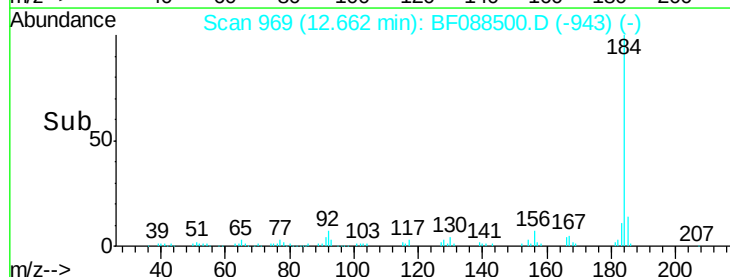
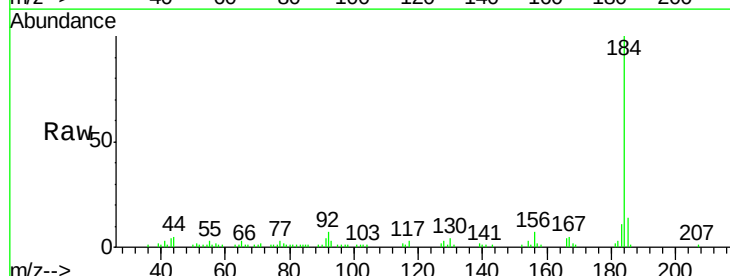
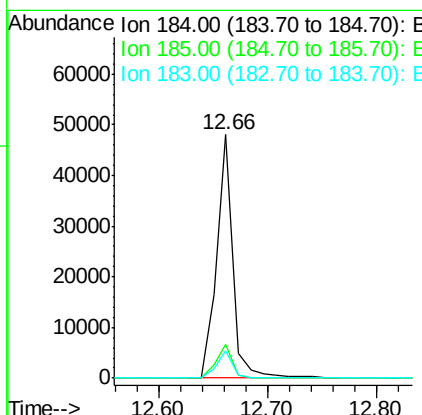
RT: 12.66 min Scan# 969

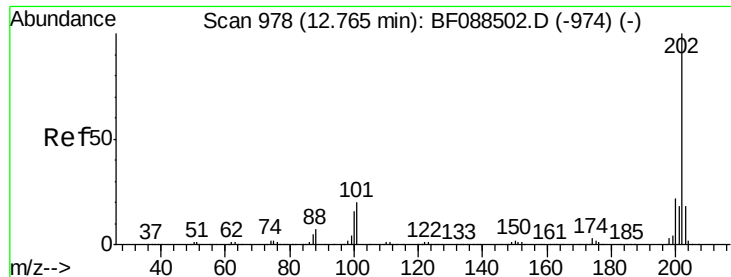
Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	184	Resp:	50294
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.7	17.5
183	11.3	9.1	13.7





#77

Pvrene

Concen: 11.53 ng

RT: 12.76 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

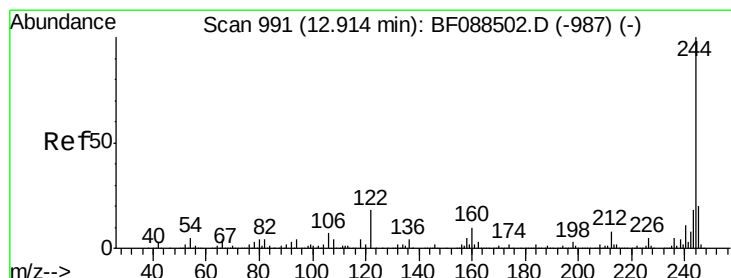
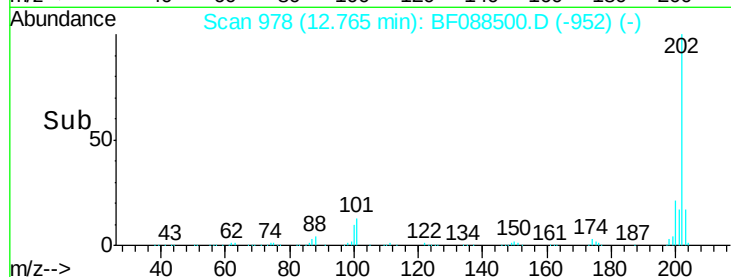
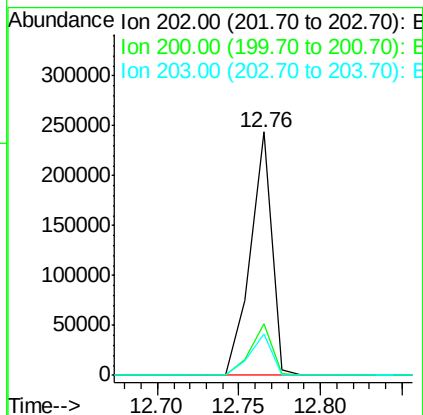
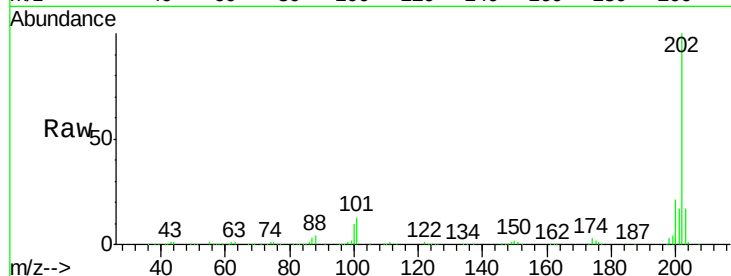
SSTDICC010

Tot Ion:	202	Resp:	223292
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.5	26.3
203	17.2	14.7	22.1

Manual Integrations

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#78

Terphenyl-d14

Concen: 23.29 ng

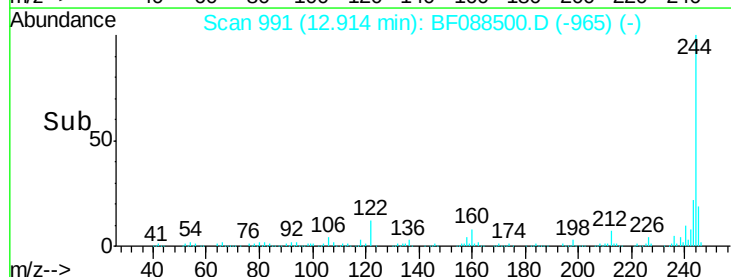
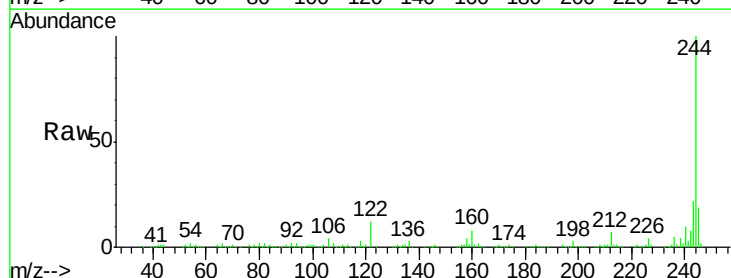
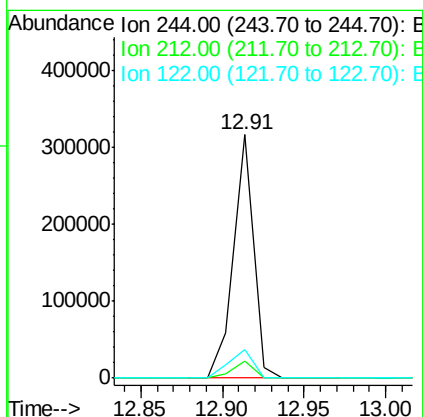
RT: 12.91 min Scan# 991

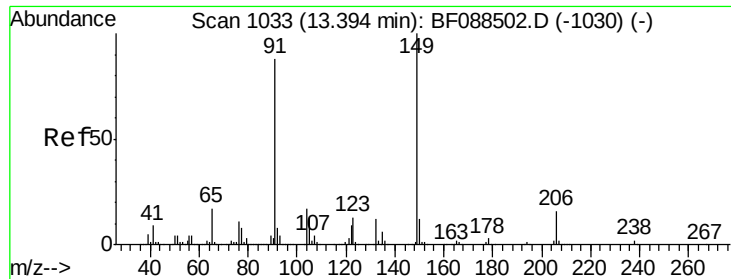
Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	244	Resp:	267117
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.5	9.7
122	11.8	14.8	22.2#





#79

Butylbenzylphthalate

Concen: 10.15 ng

RT: 13.39 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF088500.D

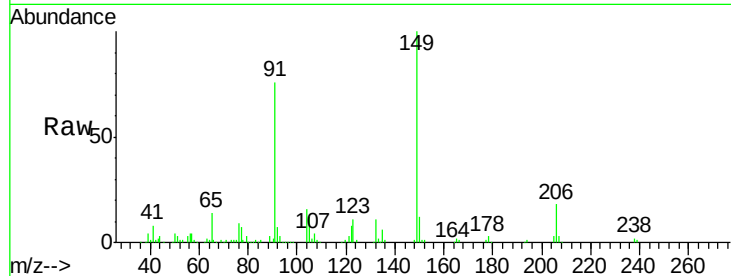
Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampled :

SSTDIC010



Tot Ion:149 Resp: 86441

Ion Ratio Lower Upper

149 100

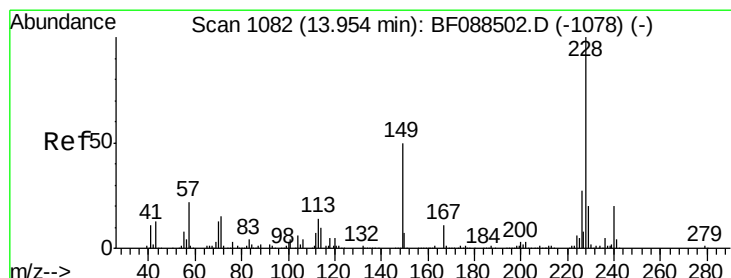
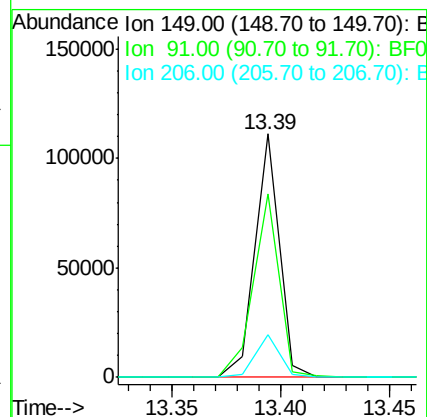
91 75.6 70.6 106.0

206 17.7 12.7 19.1

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 11.12 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

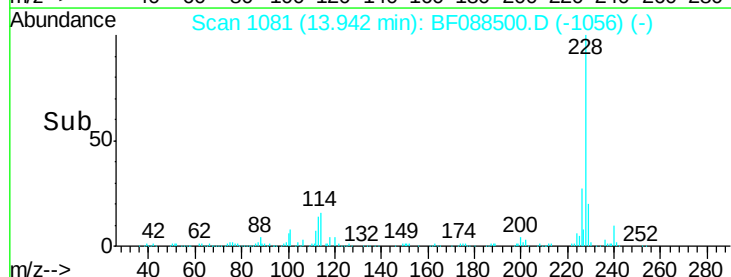
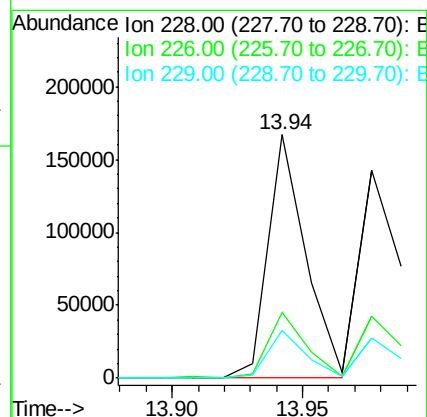
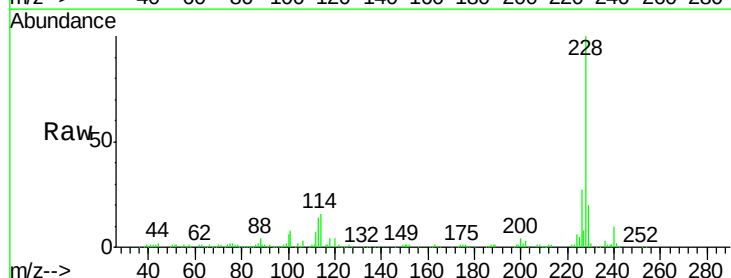
Tgt Ion:228 Resp: 168555

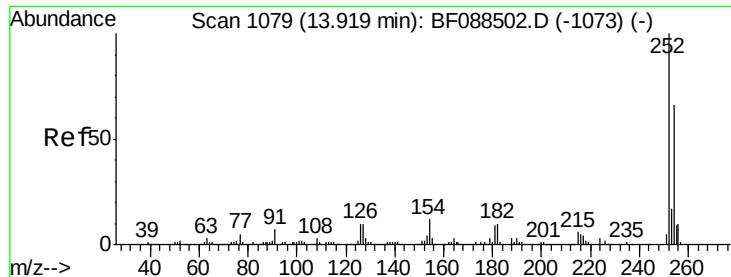
Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 19.6 15.8 23.6





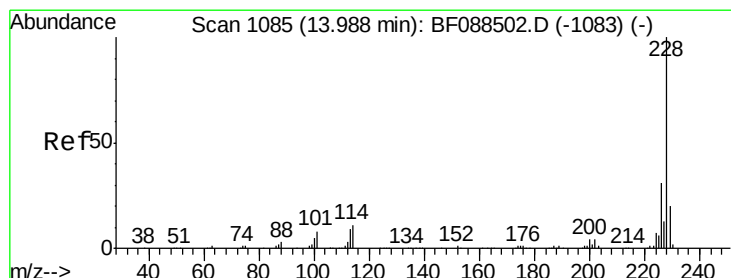
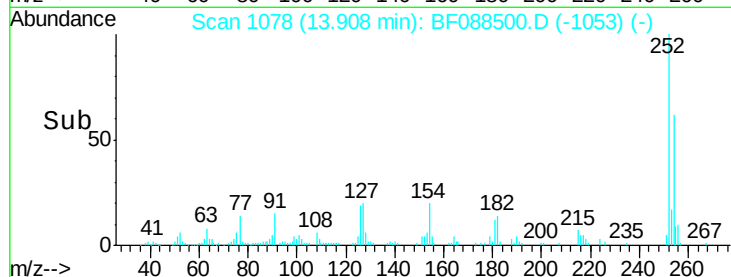
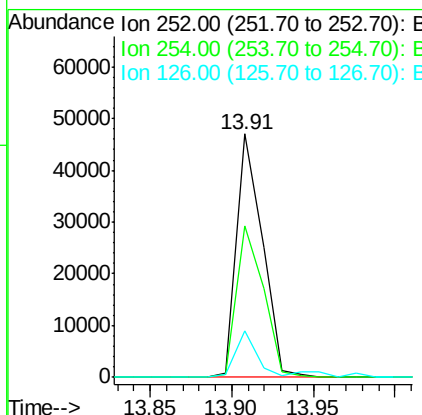
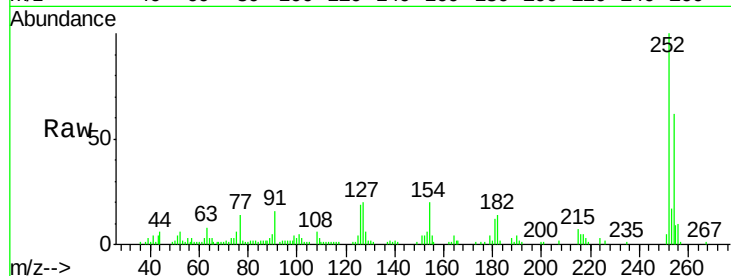
#81
 3,3'-Dichlorobenzidine
 Concen: 12.42 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.6	78.8
126	18.9	8.2	12.4

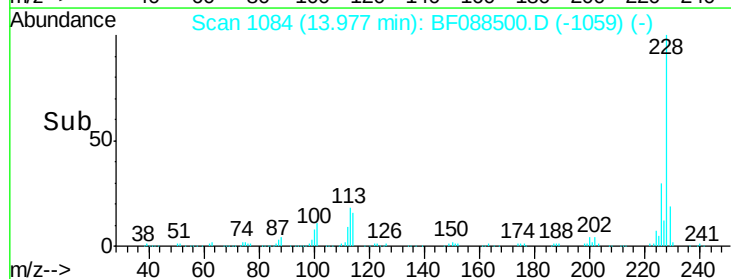
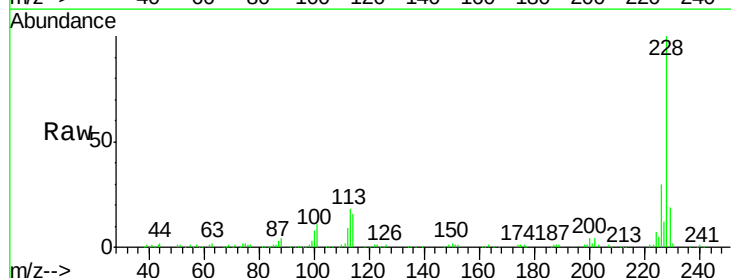
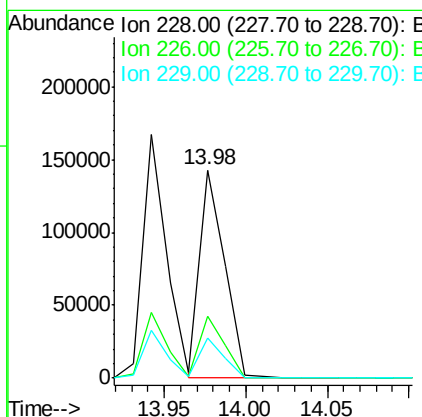
Manual Integrations

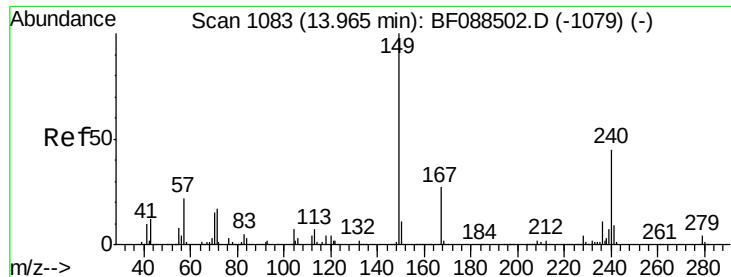
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#82
 Chrysene
 Concen: 10.84 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF088500.D
 Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.1	37.7
229	19.3	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.17 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:149 Resp: 119982

Ion Ratio Lower Upper

149 100

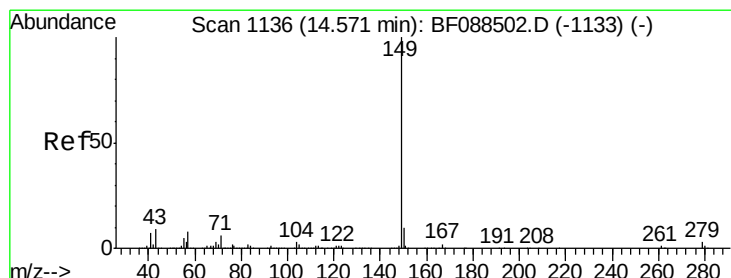
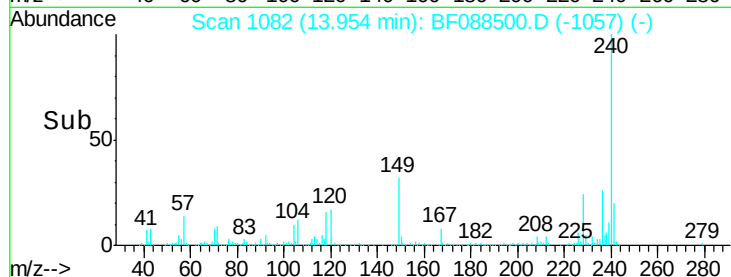
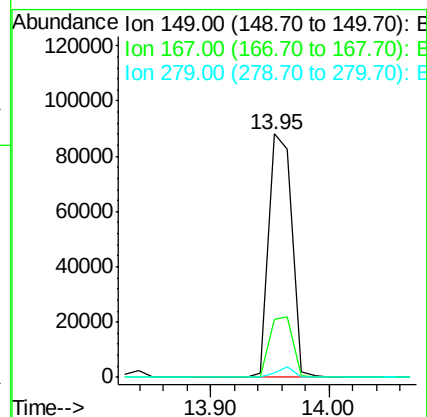
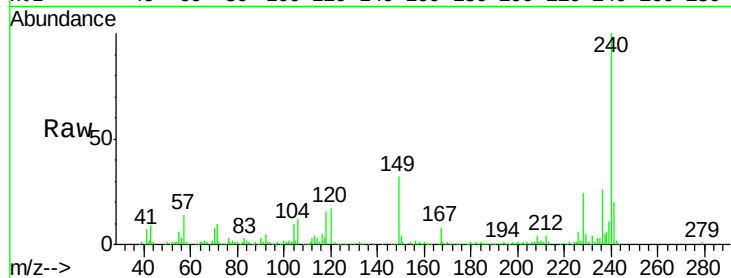
167 23.7 21.3 31.9

279 1.6 3.0 4.4#

Manual Integrations

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#84

Di-n-octyl phthalate

Concen: 11.79 ng

RT: 14.57 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

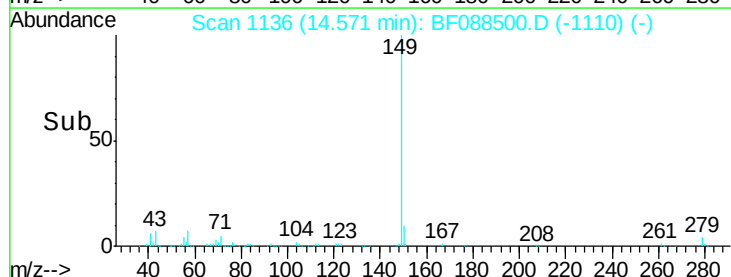
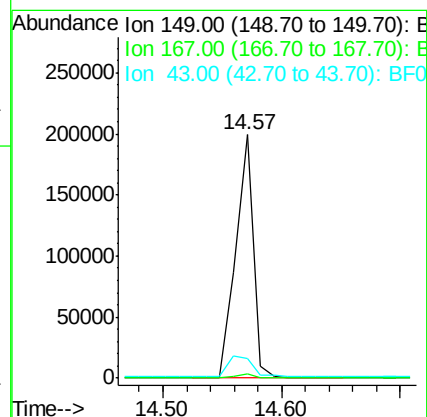
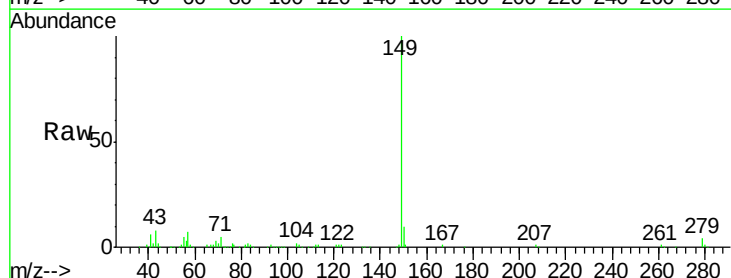
Tgt Ion:149 Resp: 204760

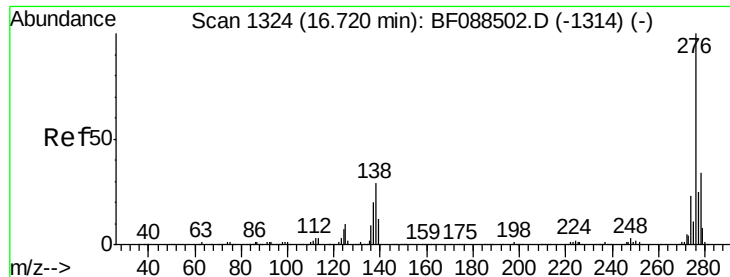
Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

43 11.2 0.0 0.0#





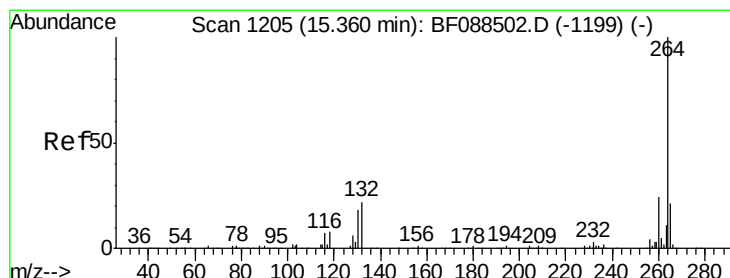
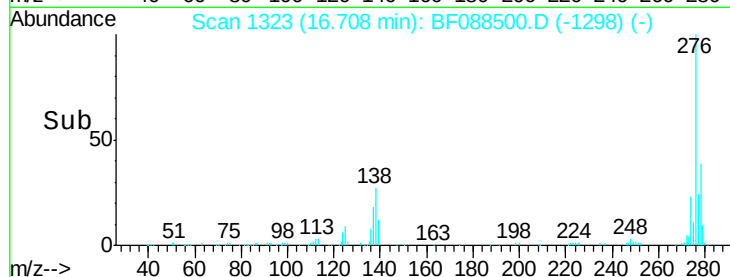
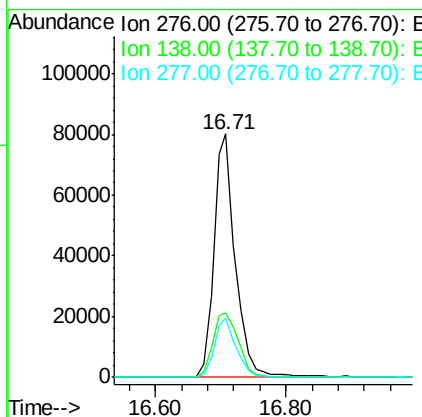
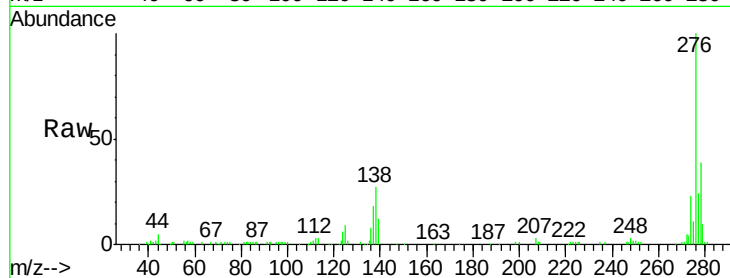
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.44 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.7	0.0	0.0#
277	24.7	0.0	0.0#

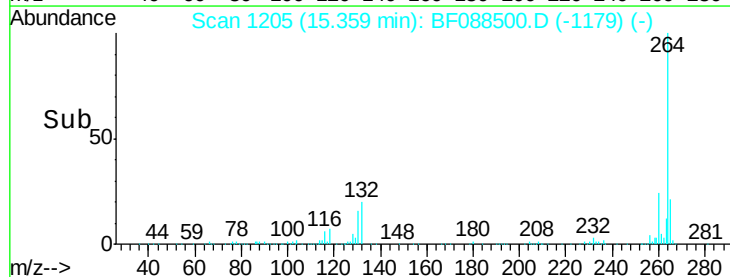
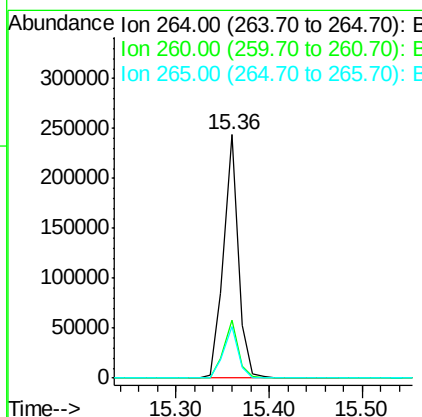
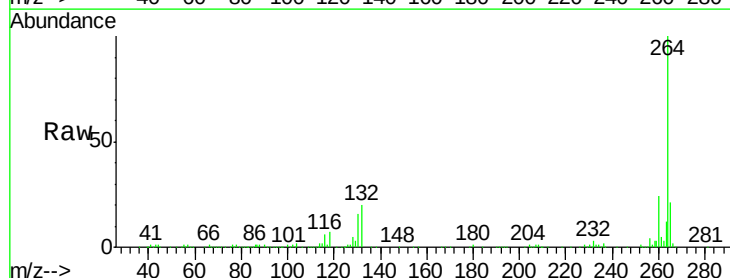
Manual Integrations

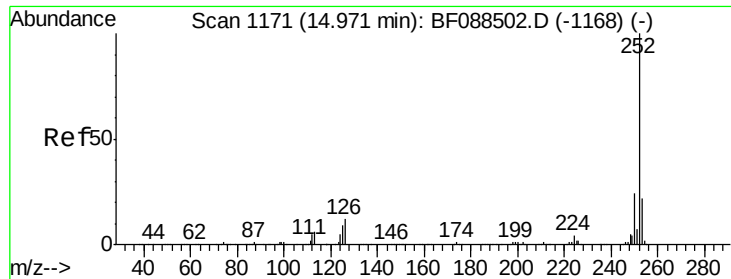
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF088500.D
Acq: 29 Jun 2016 18:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.3	17.1	25.7





#87

Benzo(b)fluoranthene

Concen: 8.50 ng m

RT: 14.96 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

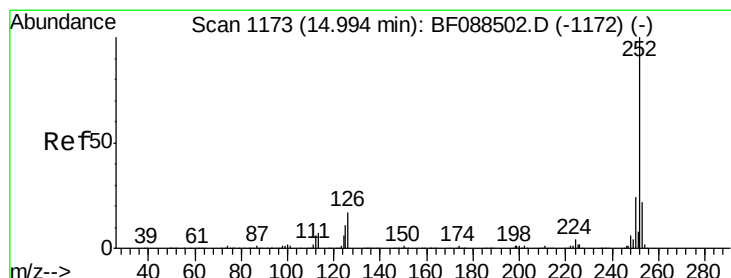
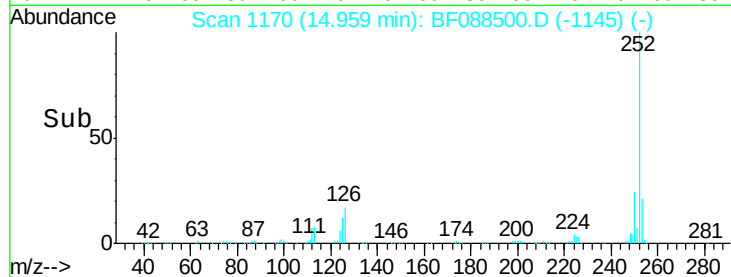
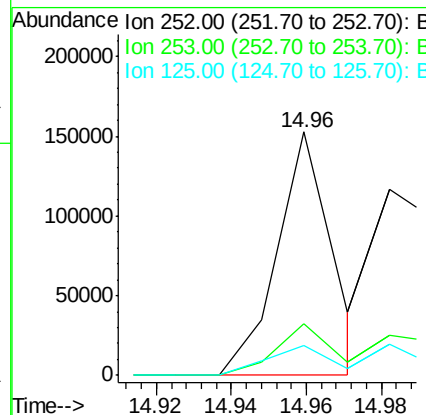
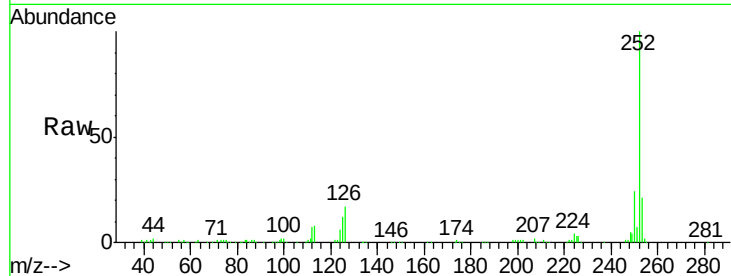
SSTDICC010

Tot Ion:	252	Resp:	156490
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.3	25.9
125	12.2	7.4	11.2#

Manual Integrations

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#88

Benzo(k)fluoranthene

Concen: 10.68 ng m

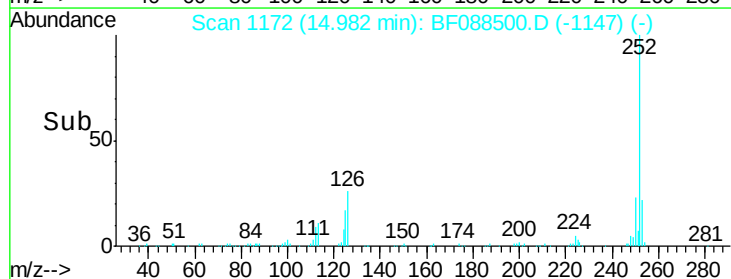
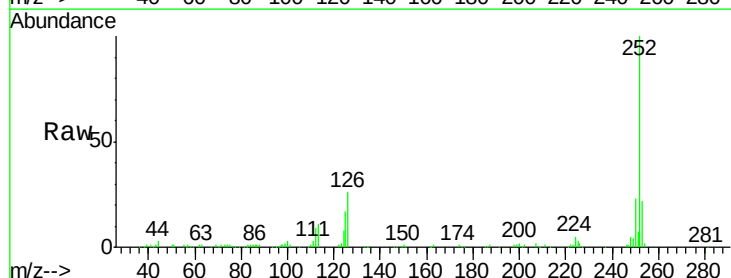
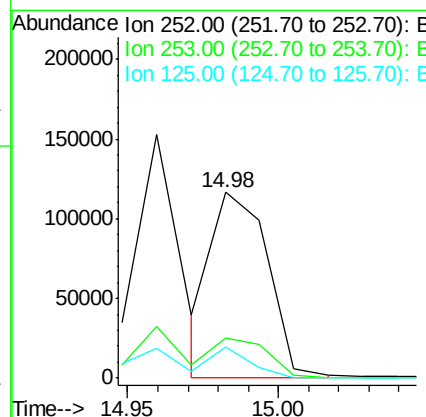
RT: 14.98 min Scan# 1172

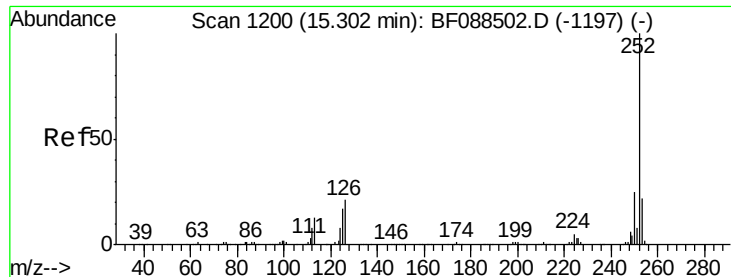
Delta R.T. -0.01 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Tgt Ion:	252	Resp:	153083
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	16.7	11.1	16.7





#89

Benzo(a)pyrene

Concen: 10.18 ng

RT: 15.30 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF088500.D

Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

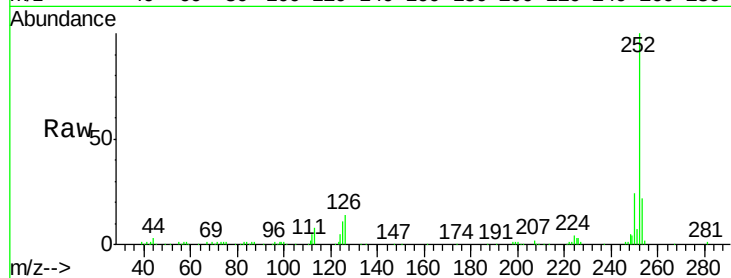
SSTDICC010

Tot Ion:	252	Resp:	153987
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	10.7	13.4	20.0#

Manual Integrations

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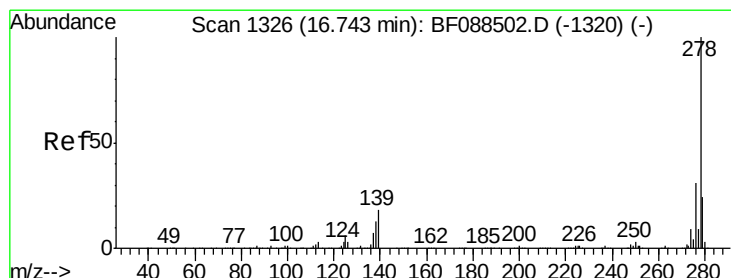
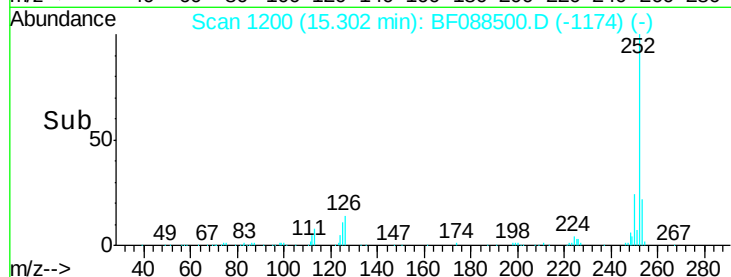
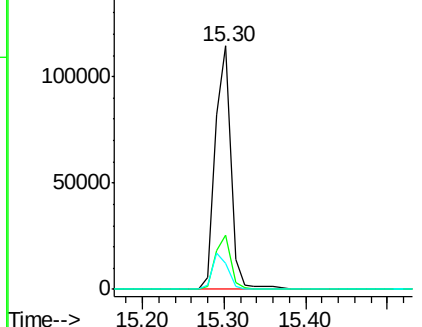
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.70 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF088500.D

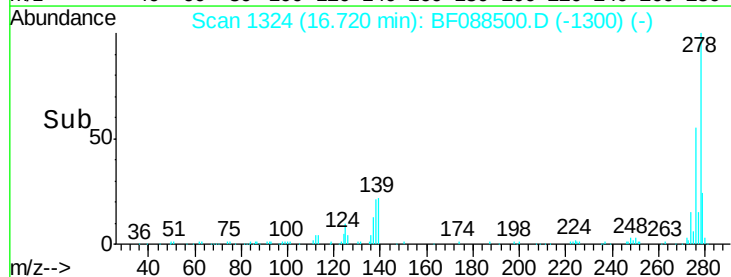
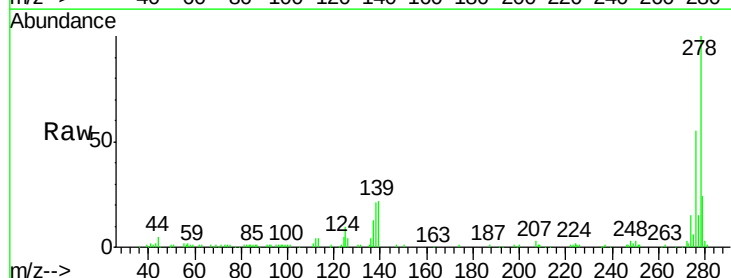
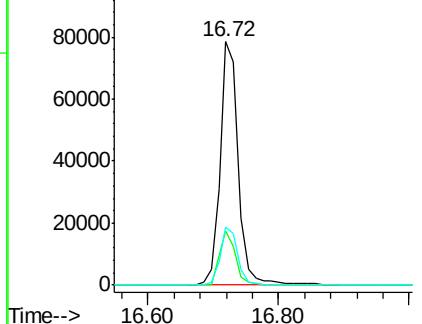
Acq: 29 Jun 2016 18:37

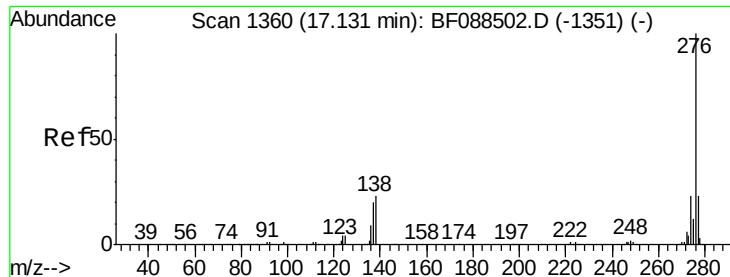
Tgt Ion:	278	Resp:	152807
Ion Ratio	Lower	Upper	
278	100		
139	22.2	14.0	21.0#
279	23.8	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.65 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF088500.D

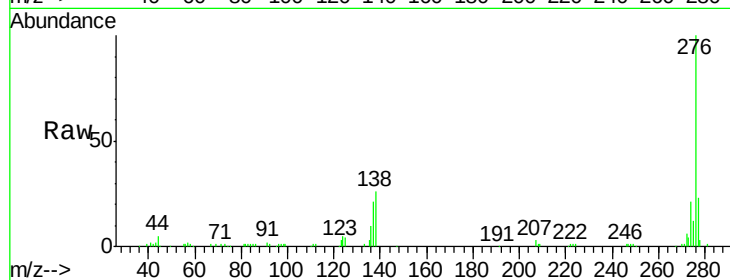
Acq: 29 Jun 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tot Ion: 276 Resp: 156502

Ion Ratio Lower Upper

276 100

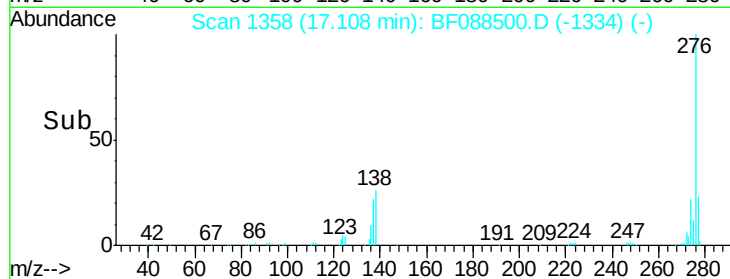
277 23.1 18.4 27.6

138 25.9 18.7 28.1

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

