

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088501.D
 Acq On : 29 Jun 2016 19:06
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations

sohil
 6/30/2016 7:45:56 PM

Quant Time: Jun 30 01:21:38 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	139171	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	516767	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	229061	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	406928	20.00	ng	0.00
75) Chrysene-d12	13.95	240	221940	20.00	ng	-0.01
86) Perylene-d12	15.36	264	267690	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	425605	51.24	ng	-0.01
7) Phenol-d6	6.44	99	559596	54.92	ng	-0.01
23) Nitrobenzene-d5	7.38	82	489268	54.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	95648	41.41	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	850000	49.17	ng	0.00
78) Terphenyl-d14	12.91	244	536004	53.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	110451	27.22	ng	# 30
3) Pyridine	3.10	79	326899	33.26	ng	98
4) n-Nitrosodimethylamine	3.05	42	129706	31.29	ng	95
6) Aniline	6.48	93	418566	28.80	ng	99
8) 2-Chlorophenol	6.60	128	258664	26.75	ng	89
9) Benzaldehyde	6.36	77	116507	18.41	ng	96
10) Phenol	6.46	94	320954	25.41	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	278425	31.32	ng	91
12) 1,3-Dichlorobenzene	6.76	146	268498	25.84	ng	96
13) 1,4-Dichlorobenzene	6.84	146	262542	24.87	ng	98
14) 1,2-Dichlorobenzene	6.99	146	260640	27.71	ng	97
15) Benzyl Alcohol	6.96	79	223165	27.91	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	365882	30.29	ng	99
17) 2-Methylphenol	7.07	107	204928	25.98	ng	98
18) Hexachloroethane	7.34	117	99539	26.66	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	181145	27.51	ng	96
20) 3+4-Methylphenols	7.22	107	256916	27.78	ng	91
22) Acetophenone	7.23	105	359444	30.92	ng	# 86
24) Nitrobenzene	7.40	77	297774	33.71	ng	90
25) Isophorone	7.64	82	522040	31.02	ng	95
26) 2-Nitrophenol	7.72	139	91522	20.75	ng	# 83
27) 2,4-Dimethylphenol	7.76	122	230878	27.49	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	351322	34.02	ng	99
29) 2,4-Dichlorophenol	7.95	162	181085	25.51	ng	92
30) 1,2,4-Trichlorobenzene	8.04	180	200125	25.89	ng	# 94
31) Naphthalene	8.12	128	668591	25.84	ng	99
32) Benzoic acid	7.84	122	51498	12.20	ng	95
33) 4-Chloroaniline	8.17	127	273316	24.07	ng	# 88
34) Hexachlorobutadiene	8.25	225	105788	26.34	ng	99
35) Caprolactam	8.52	113	57632	25.25	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	218569	28.59	ng	87
37) 2-Methylnaphthalene	8.82	142	448072	26.68	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	173560	25.90	ng	# 100
40) Hexachlorocyclopentadiene	8.97	237	90749	24.44	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088501.D
 Acq On : 29 Jun 2016 19:06
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

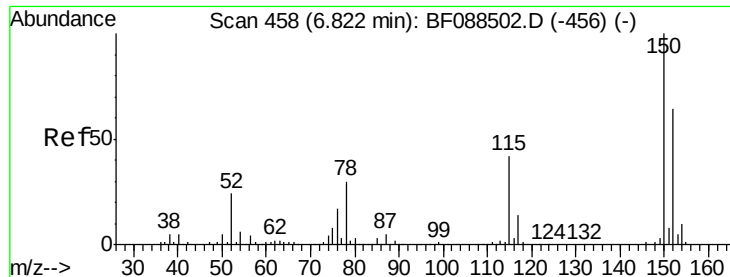
Manual Integrations

sohil
 6/30/2016 7:45:56 PM

Quant Time: Jun 30 01:21:38 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)
42) 2,4,6-Trichlorophenol	9.10	196	121171	26.45	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	124884	26.16	nq #	88
45) 1,1'-Biphenyl	9.28	154	512469	27.38	nq	98
46) 2-Chloronaphthalene	9.30	162	399807	26.83	nq	98
47) 2-Nitroaniline	9.39	65	118335	27.52	nq	92
48) Acenaphthylene	9.71	152	619249	25.93	nq	99
49) Dimethylphthalate	9.58	163	442565	26.37	nq	100
50) 2,6-Dinitrotoluene	9.63	165	83394	21.50	nq #	68
51) Acenaphthene	9.88	154	364343	24.70	nq	100
52) 3-Nitroaniline	9.80	138	111891	26.22	nq #	78
53) 2,4-Dinitrophenol	9.91	184	9326	7.74	nq #	73
54) Dibenzofuran	10.06	168	541298	26.59	nq	91
55) 4-Nitrophenol	9.95	139	72382	22.41	nq #	72
56) 2,4-Dinitrotoluene	10.03	165	105891	21.37	nq #	65
57) Fluorene	10.40	166	395518	25.00	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	82441	22.41	nq	91
59) Diethylphthalate	10.28	149	458711	27.04	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	186594	27.55	nq	93
61) 4-Nitroaniline	10.41	138	90169	22.28	nq	94
62) Azobenzene	10.56	77	562914	32.77	nq	89
64) 4,6-Dinitro-2-methylphenol	10.43	198	19402	9.88	nq #	51
65) n-Nitrosodiphenylamine	10.51	169	391355	29.21	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	105270	24.23	nq #	65
67) Hexachlorobenzene	10.95	284	120284	26.66	nq #	84
68) Atrazine	11.04	200	108296	26.91	nq	98
69) Pentachlorophenol	11.13	266	44825	19.44	nq	98
70) Phenanthrene	11.36	178	619841	28.79	nq	99
71) Anthracene	11.40	178	571548	26.54	nq	99
72) Carbazole	11.57	167	493452	24.26	nq #	96
73) Di-n-butylphthalate	11.91	149	659926	25.97	nq	98
74) Fluoranthene	12.54	202	500907	22.84	nq	97
76) Benzidine	12.66	184	141148	22.18	nq	99
77) Pyrene	12.77	202	509521	29.94	nq	99
79) Butylbenzylphthalate	13.39	149	203804	27.23	nq	92
80) Benzo(a)anthracene	13.94	228	366489	27.51	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	117446	32.35	nq #	98
82) Chrysene	13.99	228	359940	28.94	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	267349	28.31	nq	99
84) Di-n-octyl phthalate	14.57	149	481186	31.52	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	474829	39.66	nq #	100
87) Benzo(b)fluoranthene	14.96	252	357494m	19.58	nq	
88) Benzo(k)fluoranthene	14.99	252	379634m	26.70	nq	
89) Benzo(a)pyrene	15.30	252	379856	25.33	nq	97
90) Dibenzo(a,h)anthracene	16.73	278	390444	27.57	nq	97
91) Benzo(g,h,i)perylene	17.12	276	405315	27.81	nq	98

(#) = 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: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 139171

Ion Ratio Lower Upper

152 100

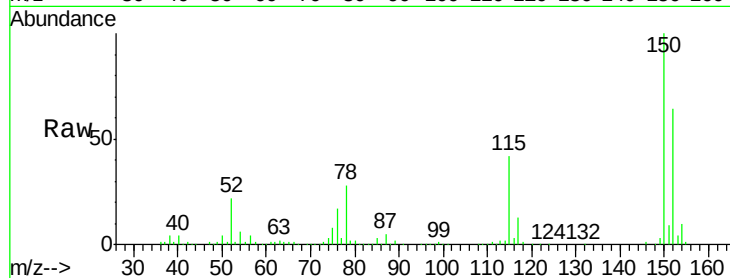
150 156.2 124.5 186.7

115 65.3 52.3 78.5

Manual Integrations

sohil

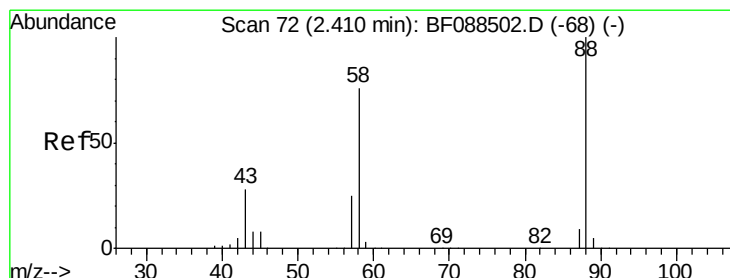
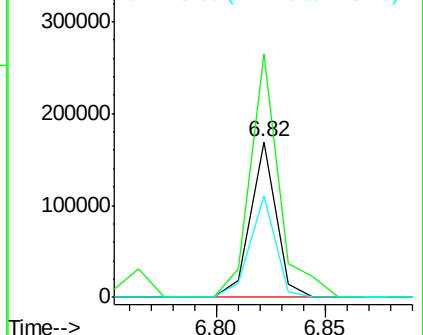
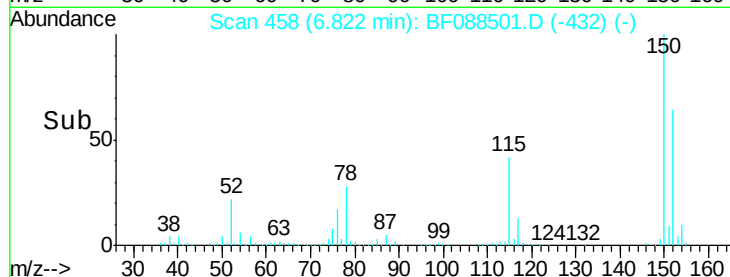
6/30/2016 7:45:56 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.22 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

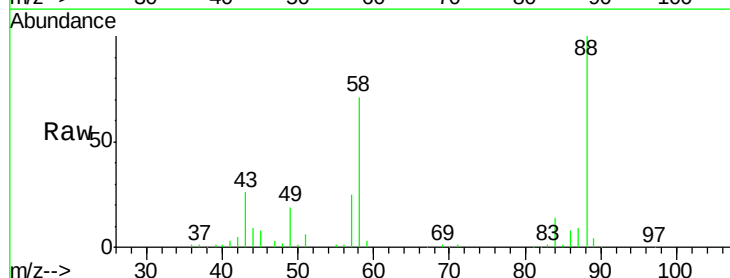
Tgt Ion: 88 Resp: 110451

Ion Ratio Lower Upper

88 100

58 74.4 0.0 0.0#

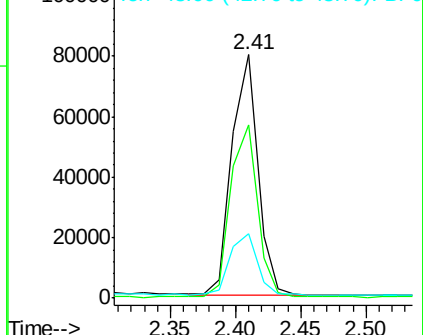
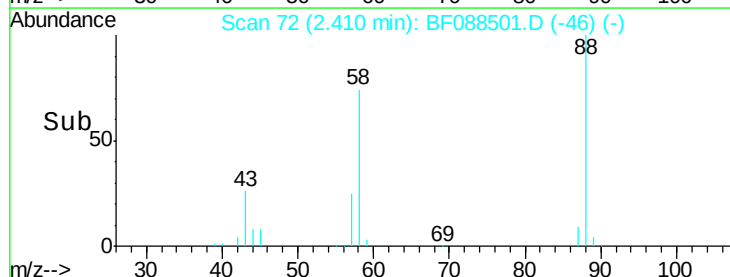
43 27.1 3.2 4.8#

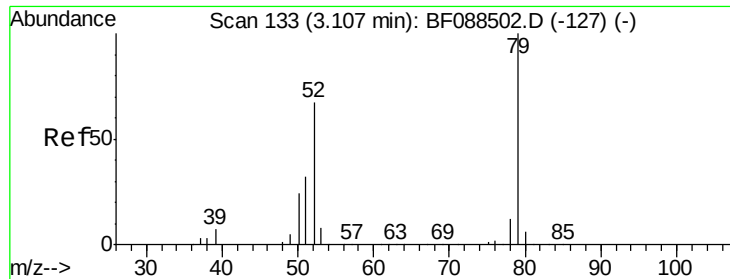


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.26 ng

RT: 3.10 min Scan# 132

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 79 Resp: 326899

Ion Ratio Lower Upper

79 100

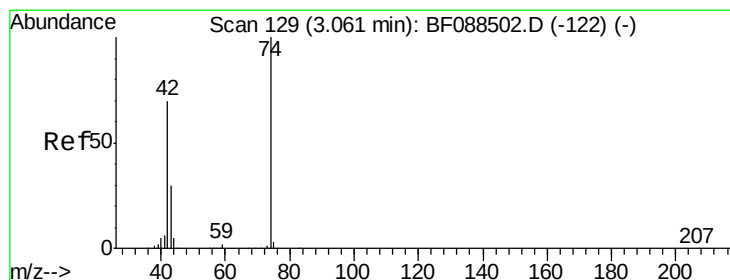
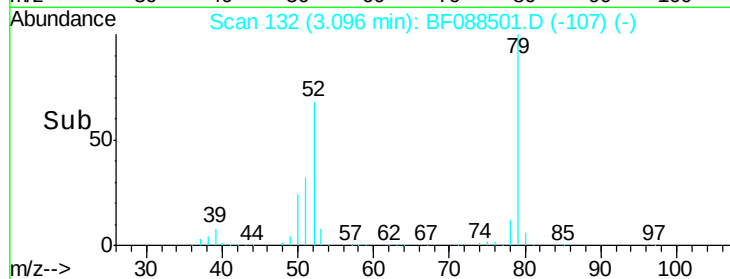
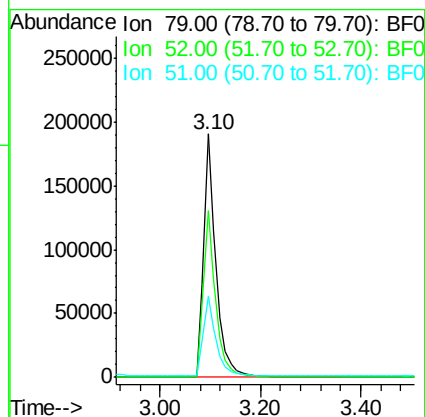
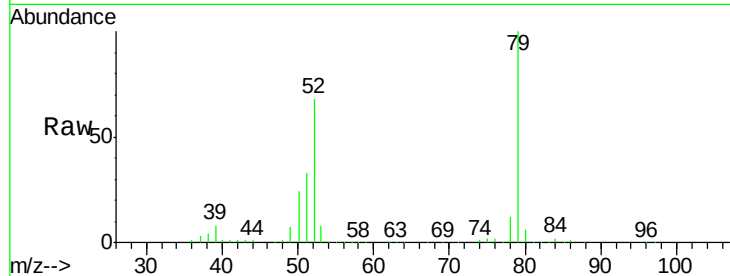
52 68.4 53.4 80.0

51 33.4 25.8 38.6

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#4

n-Nitrosodimethylamine

Concen: 31.29 ng

RT: 3.05 min Scan# 128

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

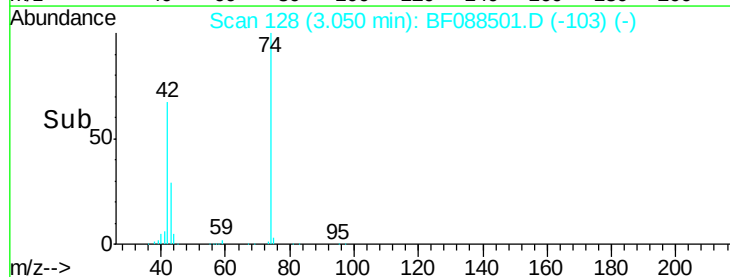
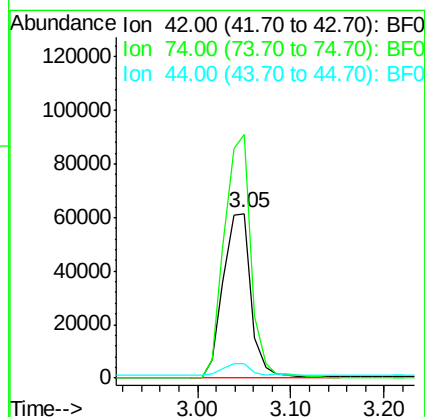
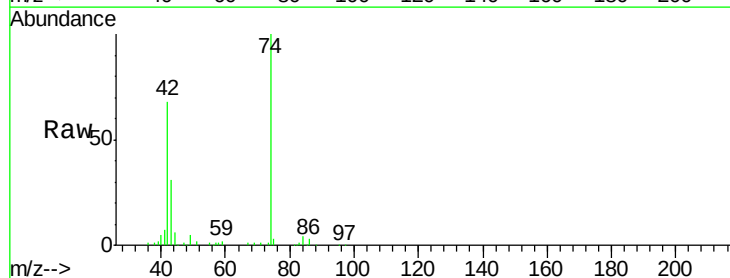
Tgt Ion: 42 Resp: 129706

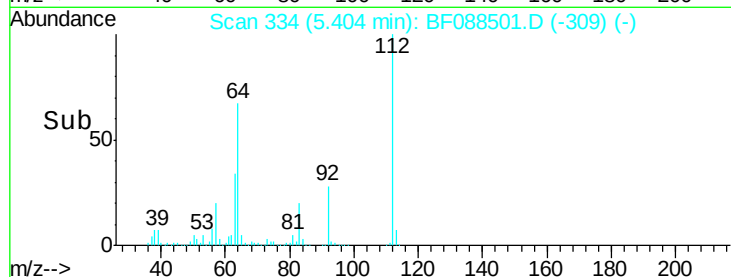
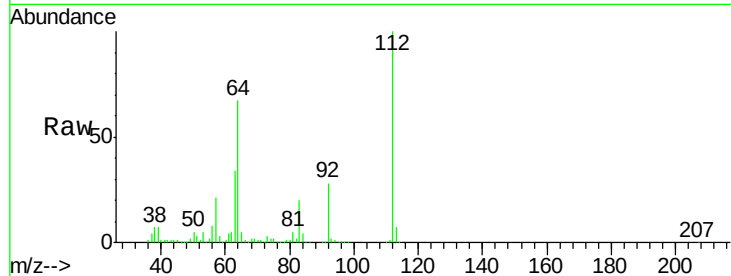
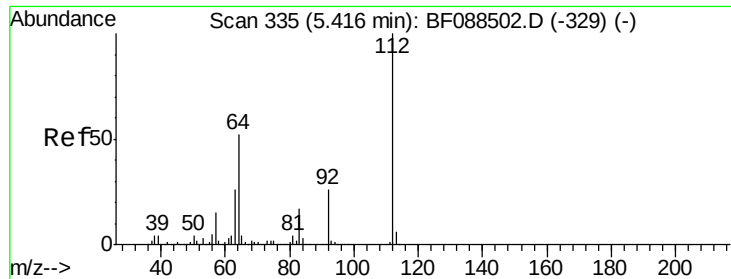
Ion Ratio Lower Upper

42 100

74 148.1 113.7 170.5

44 8.6 6.4 9.6





#5

2-Fluorophenol

Concen: 51.24 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tot Ion:	112	Resp:	425605
Ion Ratio	Lower	Upper	
112	100		
64	67.4	41.5	62.3#
63	34.3	20.6	31.0#

Instrument :

BNA_F

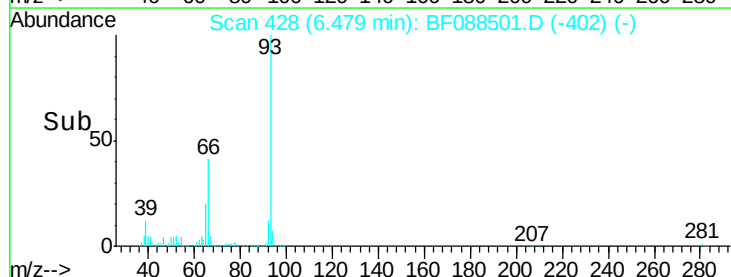
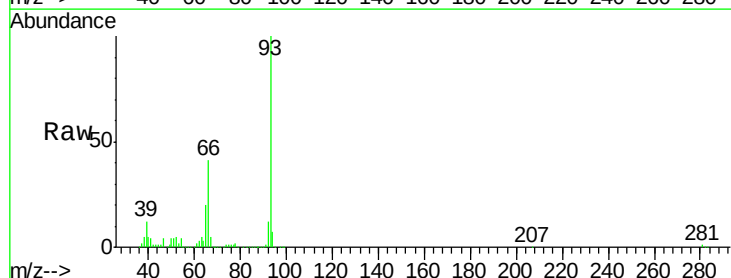
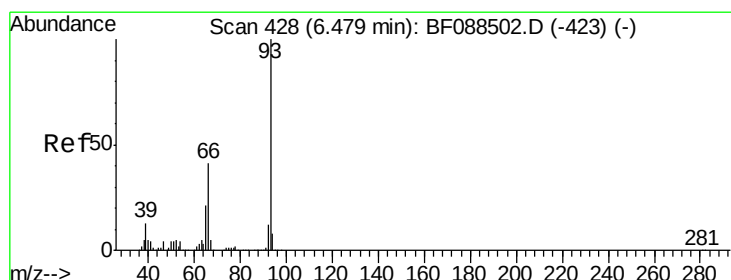
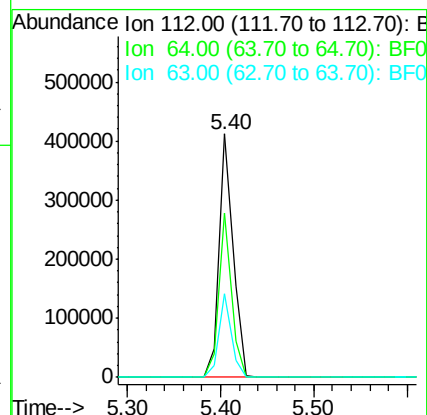
ClientSampleId :

SSTDICC025

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#6

Aniline

Concen: 28.80 ng

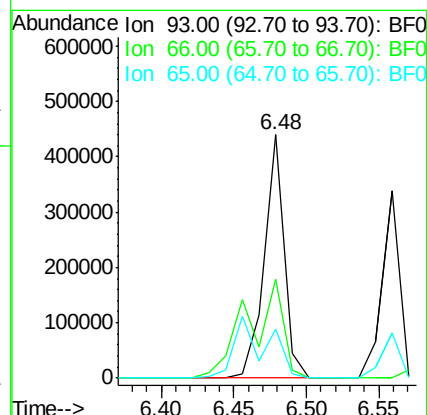
RT: 6.48 min Scan# 428

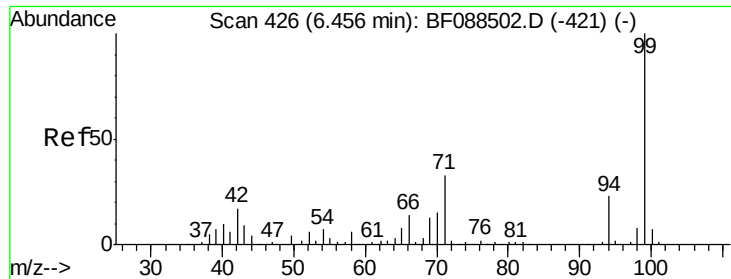
Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:	93	Resp:	418566
Ion Ratio	Lower	Upper	
93	100		
66	40.5	33.0	49.6
65	20.4	16.5	24.7





#7

Phenol-d6

Concen: 54.92 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion: 99 Resp: 559596

Ion Ratio Lower Upper

99 100

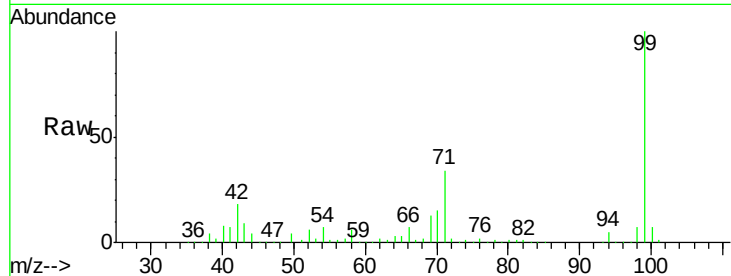
42 18.4 13.4 20.0

71 33.7 26.1 39.1

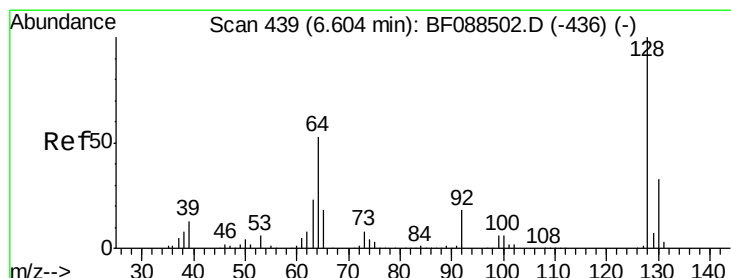
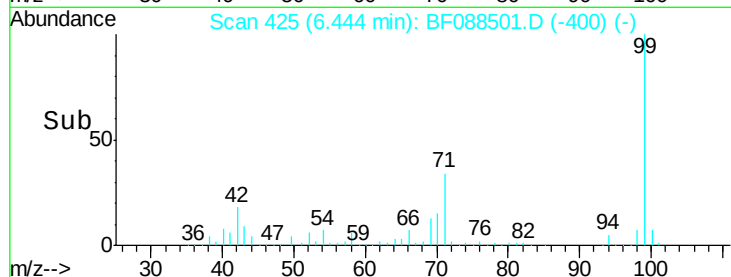
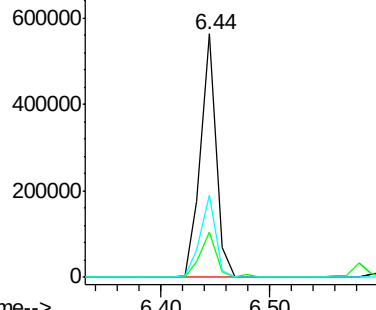
Manual Integrations

sohil

6/30/2016 7:45:56 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 26.75 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

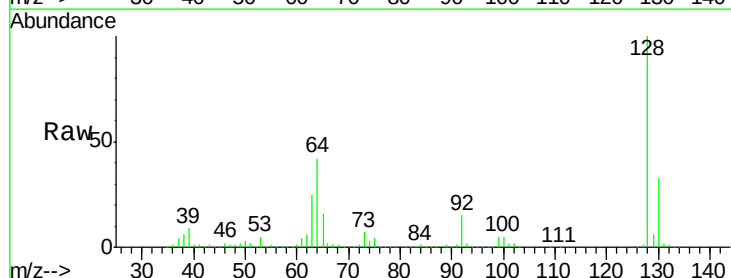
Tgt Ion: 128 Resp: 258664

Ion Ratio Lower Upper

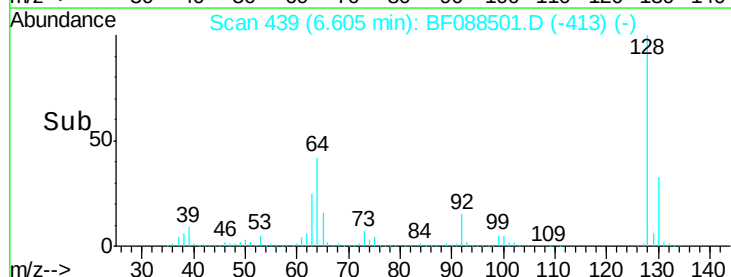
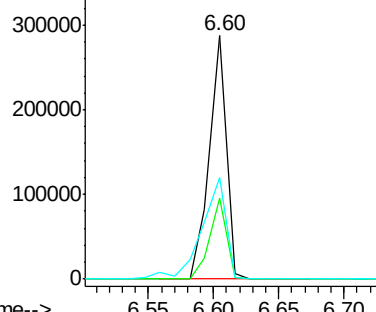
128 100

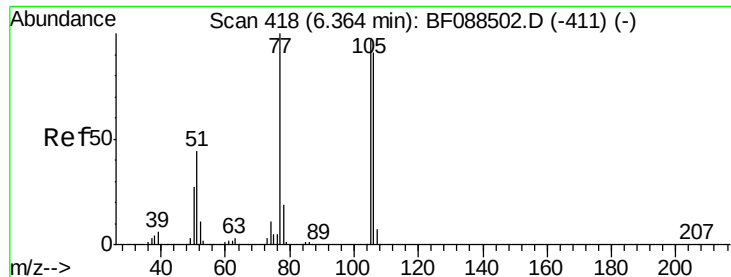
130 33.2 13.2 53.2

64 41.9 34.3 74.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.41 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088501.D

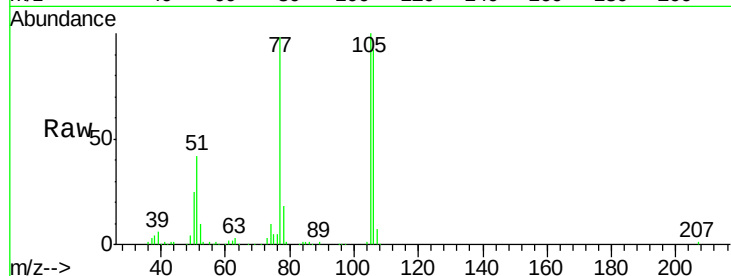
Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

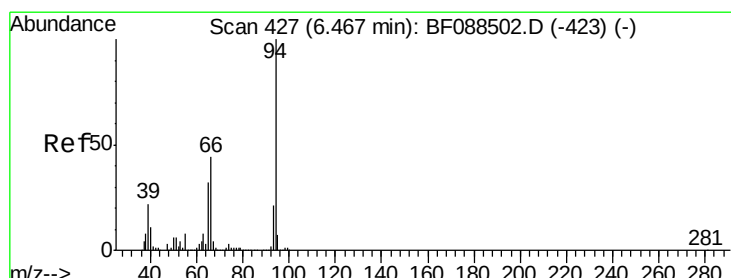
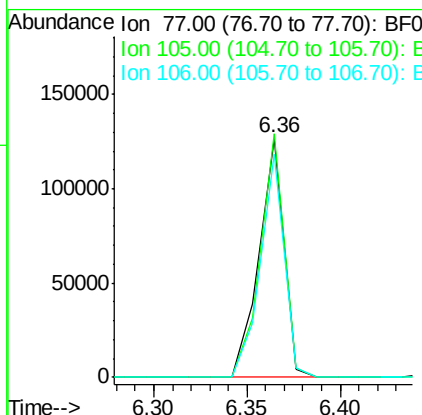
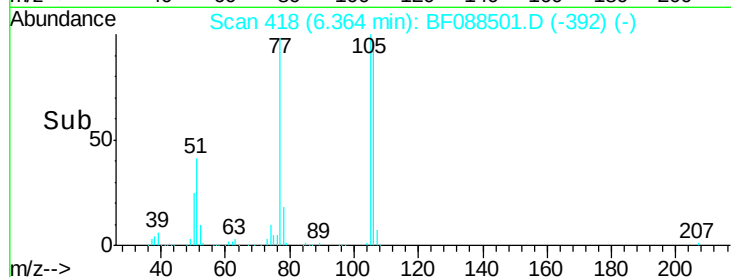
SSTDIC025



Tot Ion:	77	Resp:	116507
Ion	Ratio	Lower	Upper
77	100		
105	102.1	76.6	116.6
106	93.6	70.8	110.8

Manual Integrations

sohil
6/30/2016 7:45:56 PM



#10

Phenol

Concen: 25.41 ng

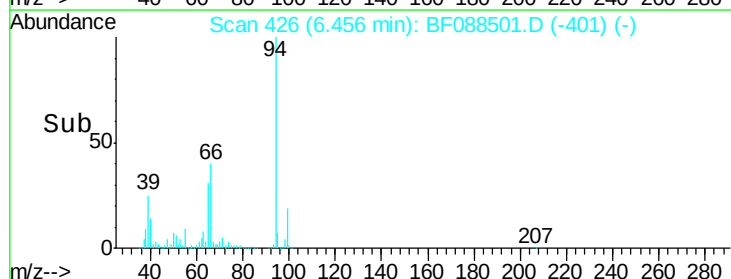
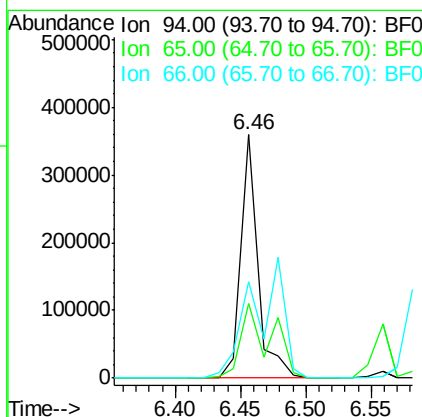
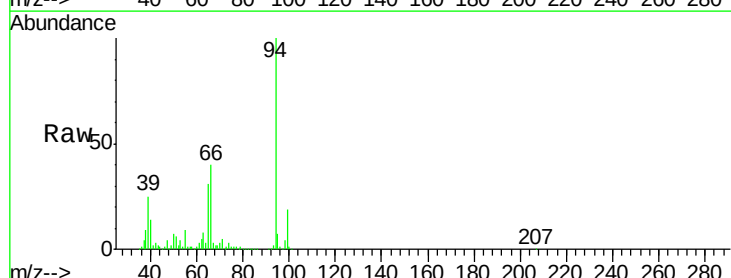
RT: 6.46 min Scan# 426

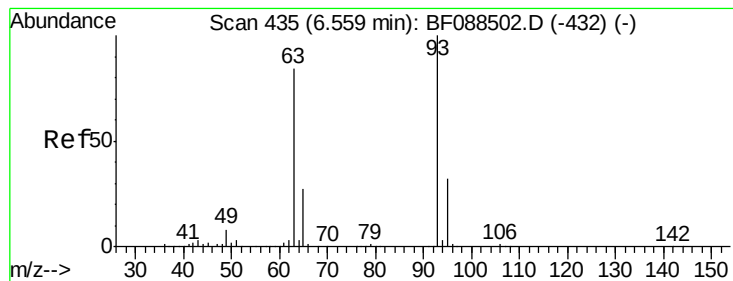
Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:	94	Resp:	320954
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.6	51.6
66	39.8	23.8	63.8





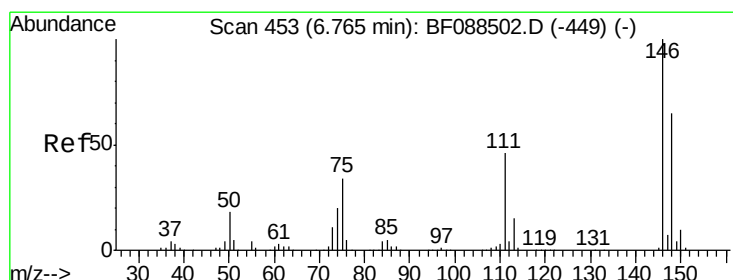
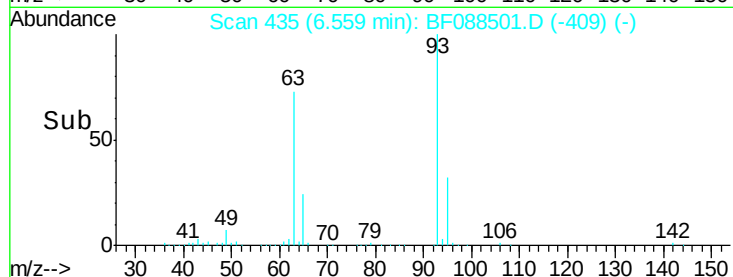
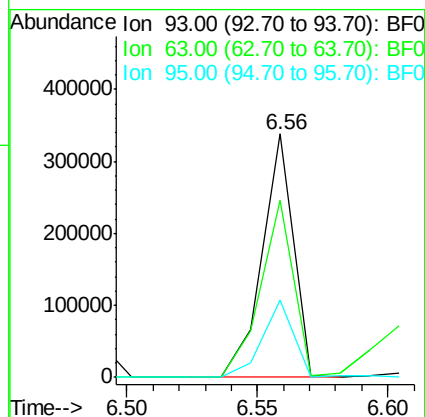
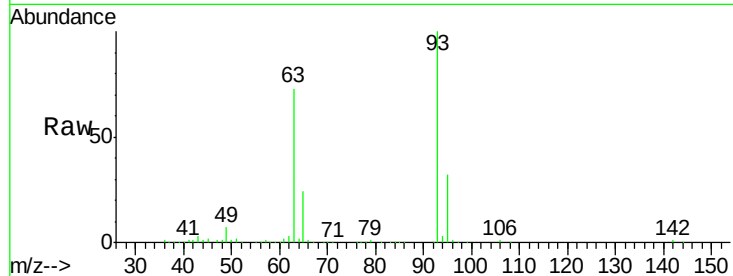
#11
bis(2-Chloroethyl)ether
Concen: 31.32 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	63.4	103.4
95	31.9	11.7	51.7

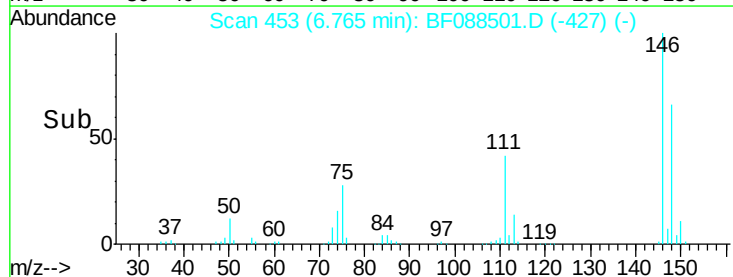
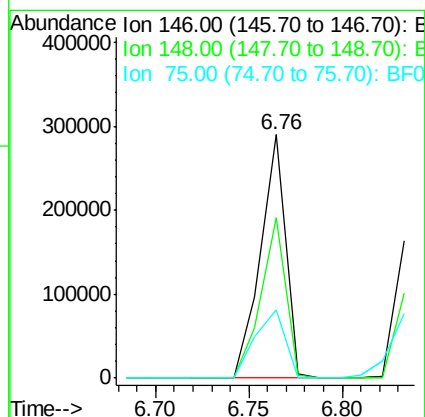
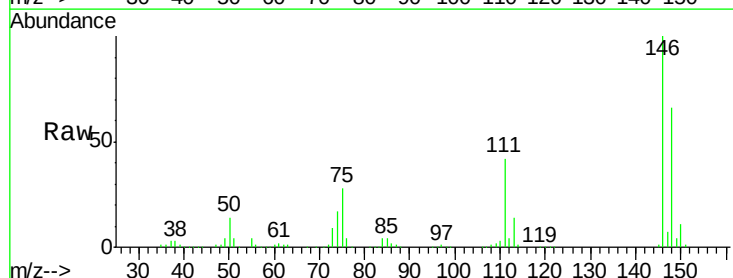
Manual Integrations

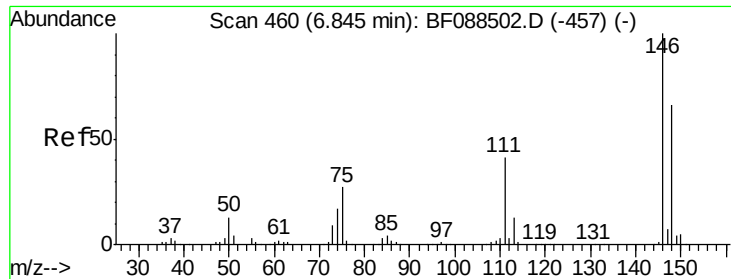
sohil
6/30/2016 7:45:56 PM



#12
1,3-Dichlorobenzene
Concen: 25.84 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.3	78.5
75	28.2	26.8	40.2





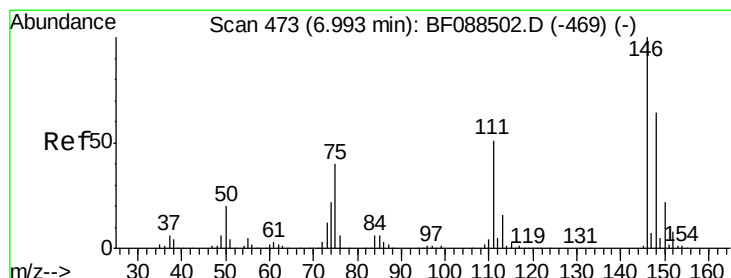
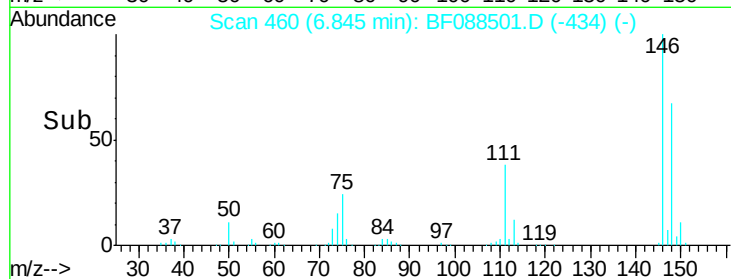
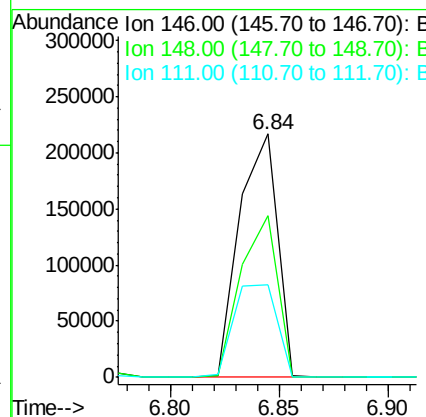
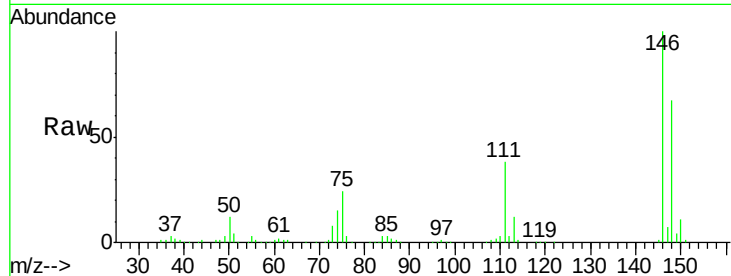
#13
 1,4-Dichlorobenzene
 Concen: 24.87 ng
 RT: 6.84 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.8	79.2
111	38.0	32.5	48.7

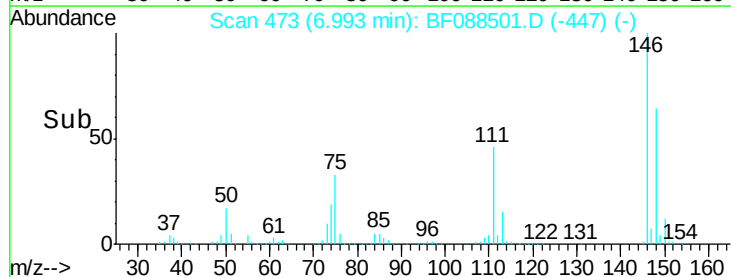
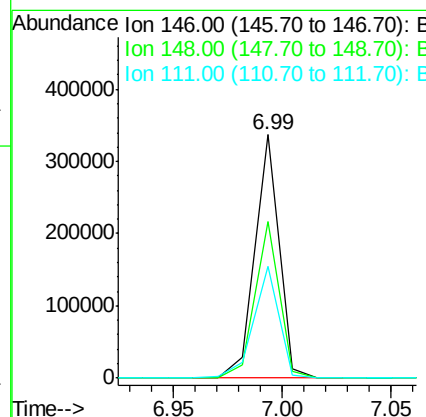
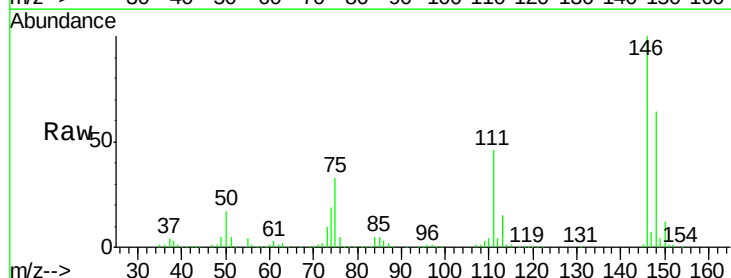
Manual Integrations

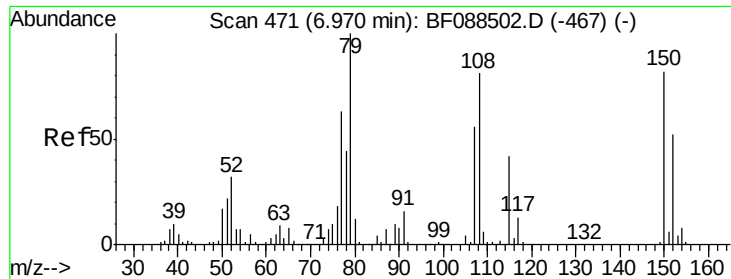
sohil
 6/30/2016 7:45:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.71 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.1	76.7
111	45.8	40.5	60.7





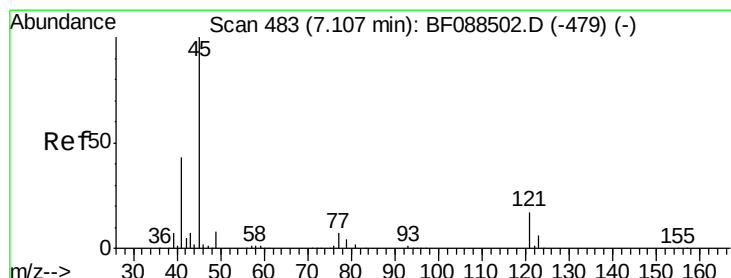
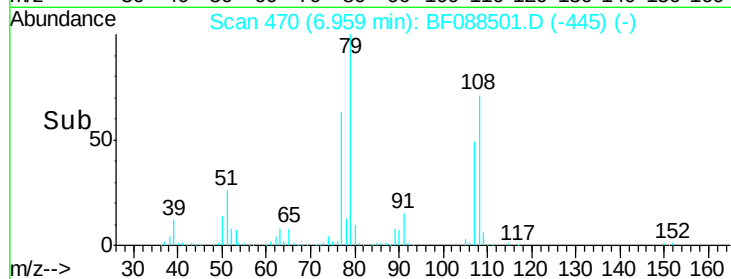
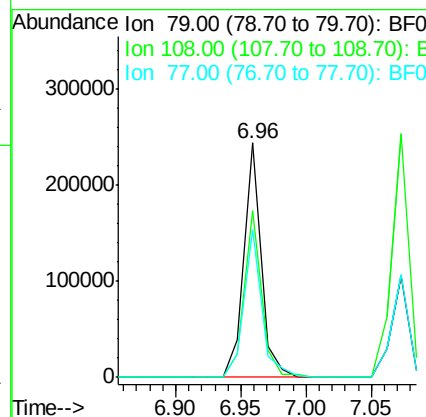
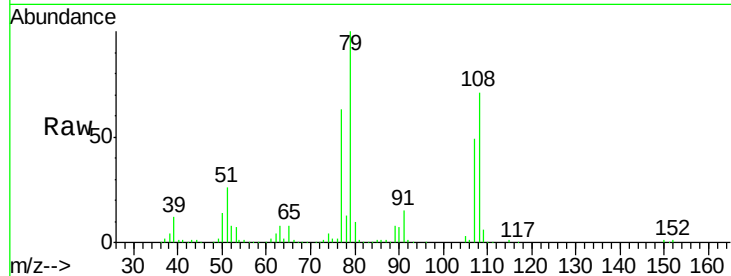
#15
Benzyl Alcohol
Concen: 27.91 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.9	64.7	97.1
77	63.2	50.4	75.6

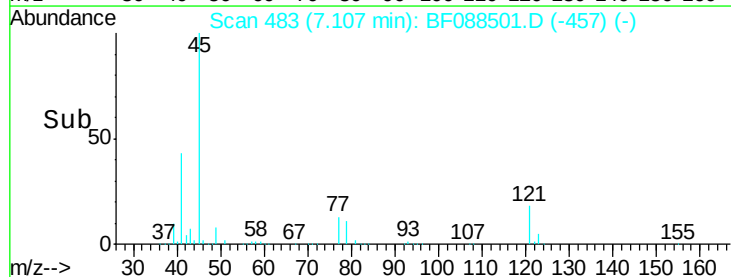
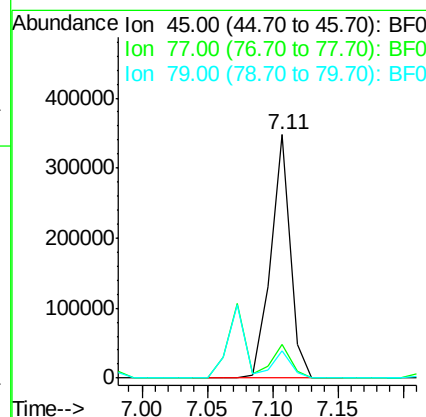
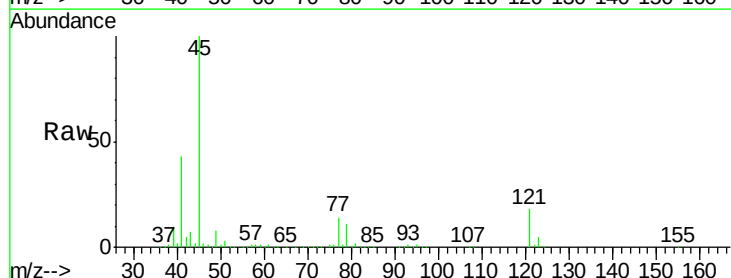
Manual Integrations

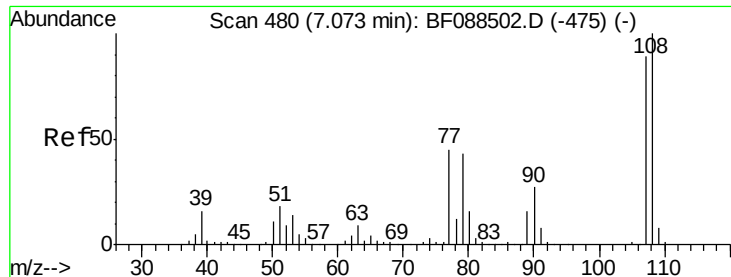
sohil
6/30/2016 7:45:56 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.29 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	34.1
79	11.0	0.0	30.7





#17

2-Methylphenol

Concen: 25.98 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 204928

Ion Ratio Lower Upper

107 100

108 114.0 90.0 135.0

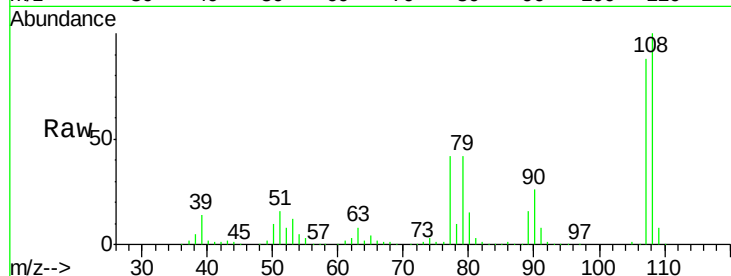
77 47.9 40.2 60.4

79 47.5 39.0 58.6

Manual Integrations

sohil

6/30/2016 7:45:56 PM

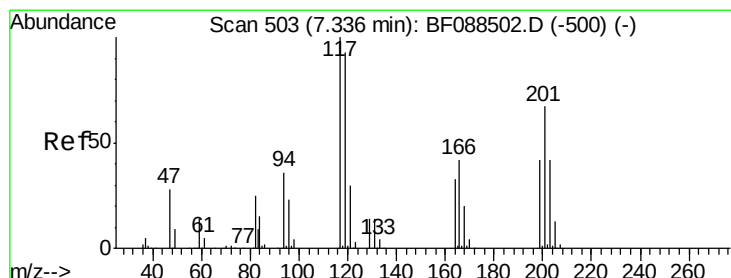
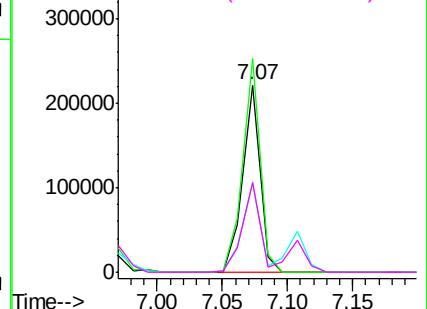
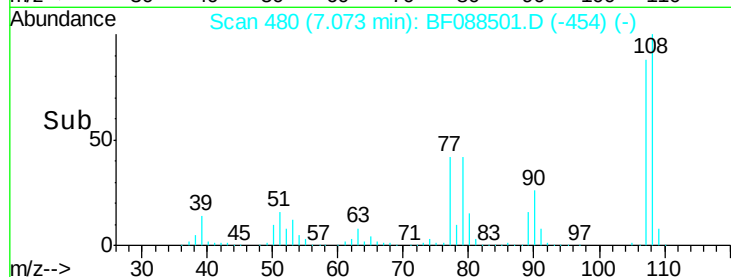


Abundance Ion 107.00 (106.70 to 107.70): E

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: 26.66 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

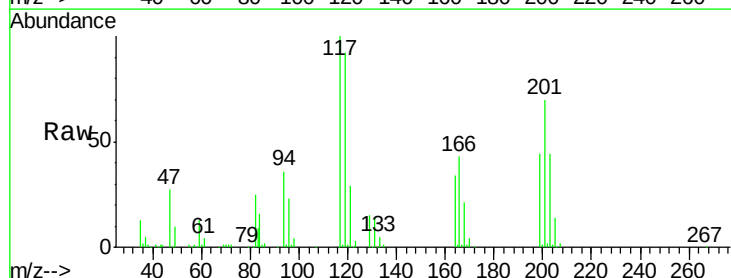
Tgt Ion:117 Resp: 99539

Ion Ratio Lower Upper

117 100

119 92.2 74.1 111.1

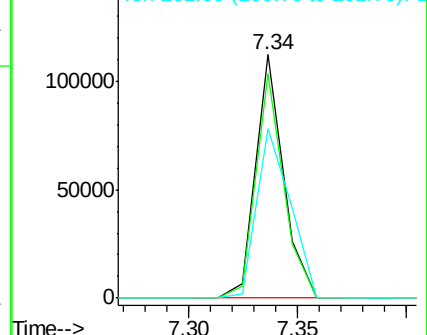
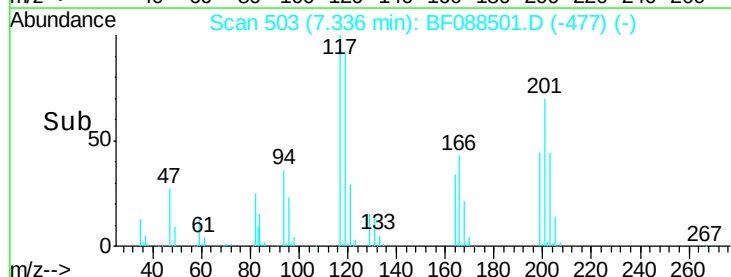
201 69.7 53.4 80.2

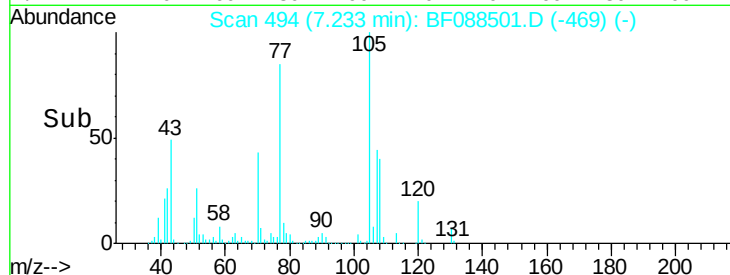
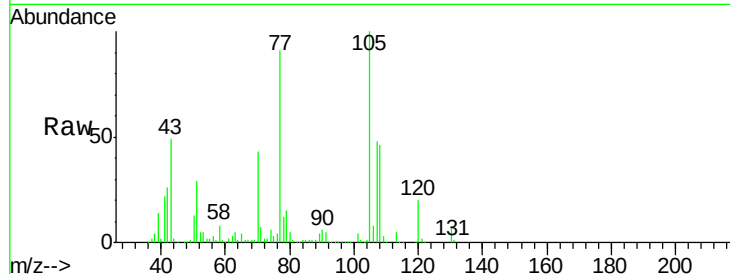
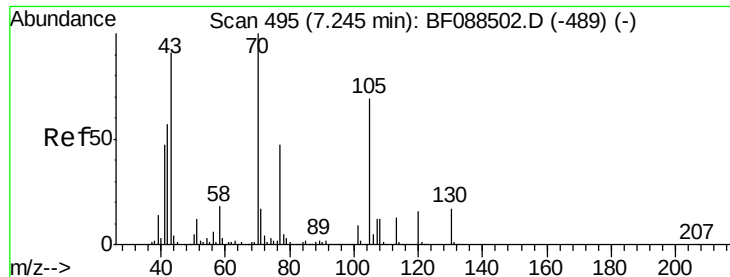


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

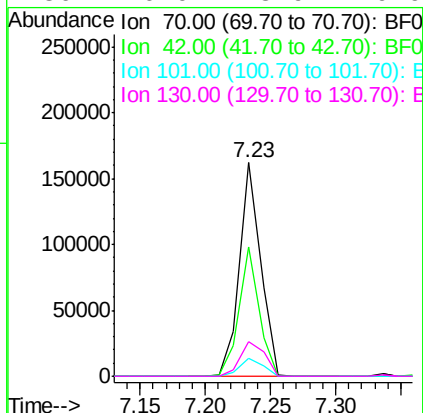




#19
n-Nitroso-di-n-propylamine
Concen: 27.51 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

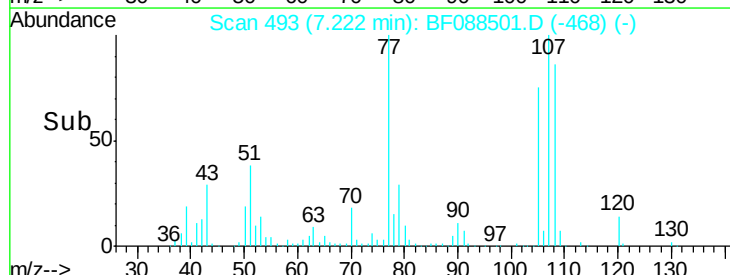
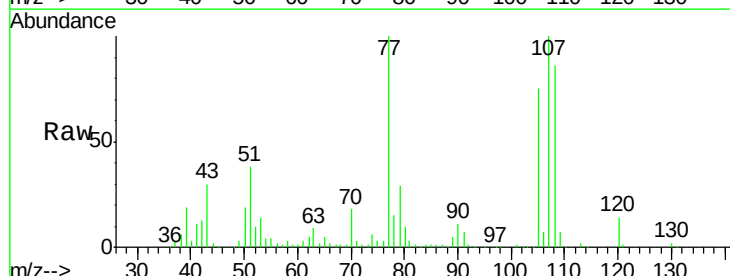
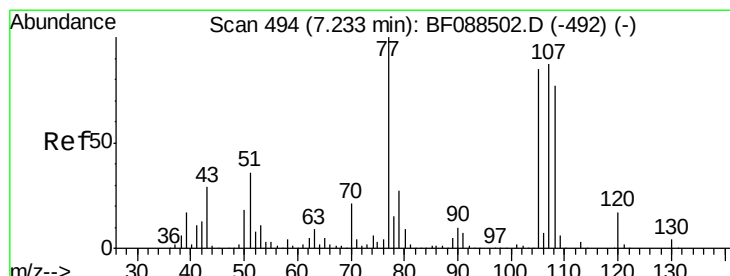
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
181145	70	100		
	42	60.7	45.9	68.9
	101	8.6	6.8	10.2
	130	16.0	13.9	20.9



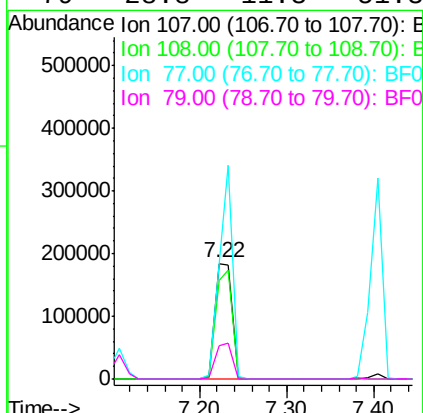
Manual Integrations

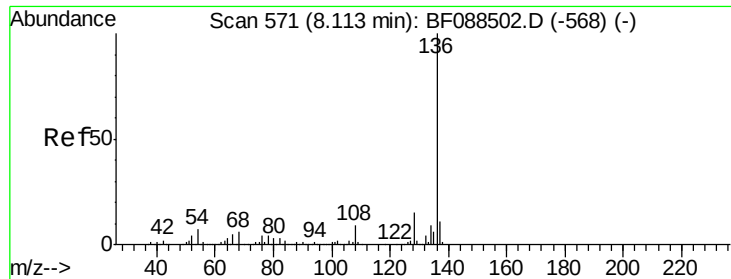
sohil
6/30/2016 7:45:56 PM



#20
3+4-Methylphenols
Concen: 27.78 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
256916	107	100		
	108	85.6	68.1	108.1
	77	99.6	95.1	135.1
	79	28.8	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: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

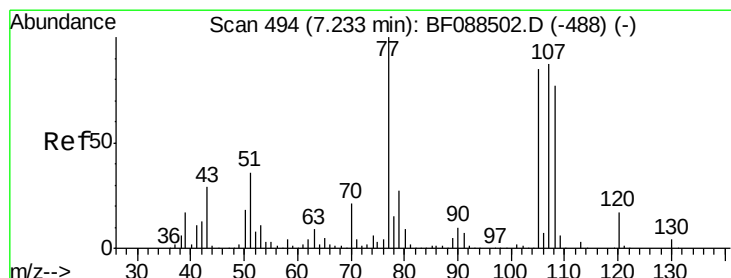
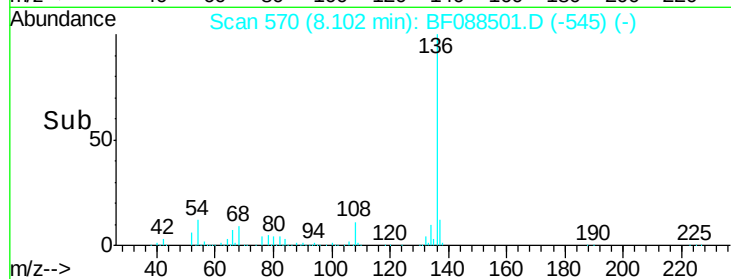
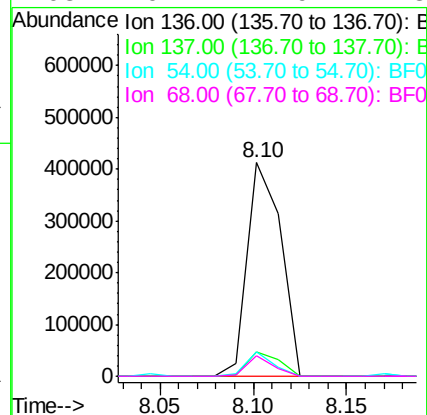
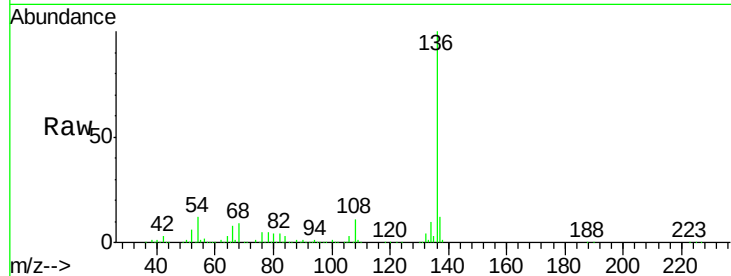
SSTDIC025

Tot Ion	136	Resp	516767
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.5	12.7
54	11.6	5.4	8.2#
68	9.4	4.9	7.3#

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#22

Acetophenone

Concen: 30.92 ng

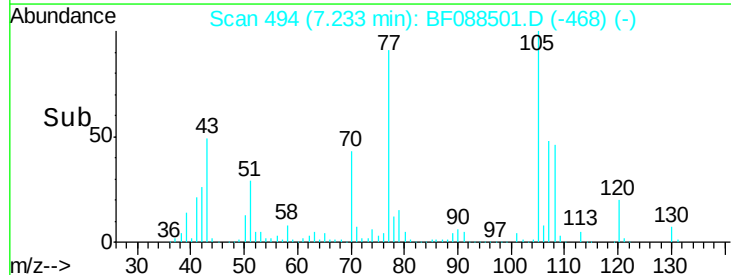
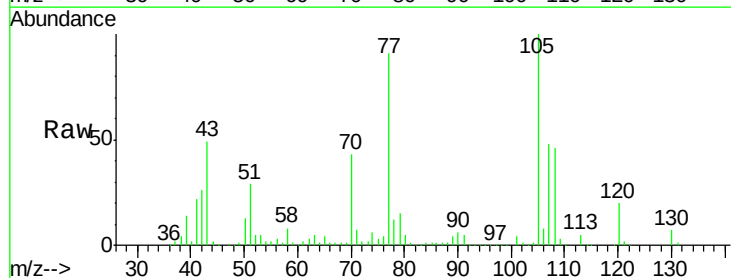
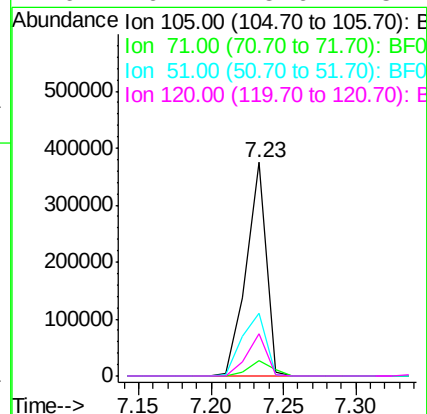
RT: 7.23 min Scan# 494

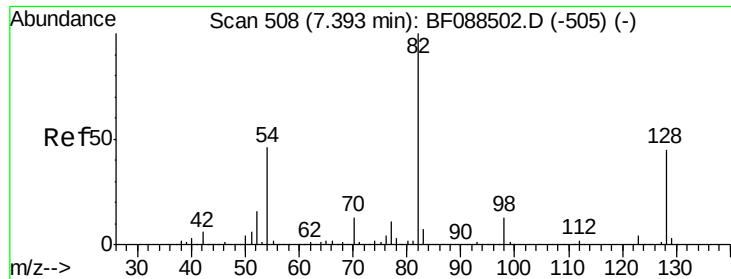
Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion	105	Resp	359444
Ion Ratio	Lower	Upper	
105	100		
71	7.1	3.4	5.2#
51	29.1	33.6	50.4#
120	20.1	15.6	23.4





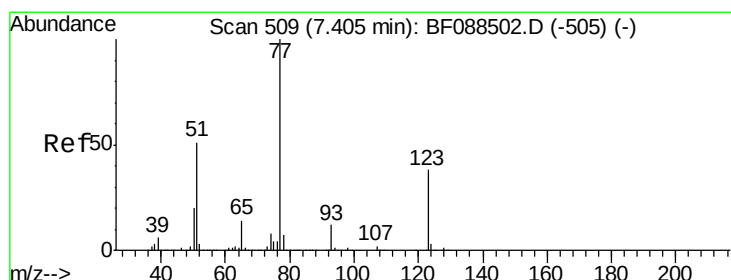
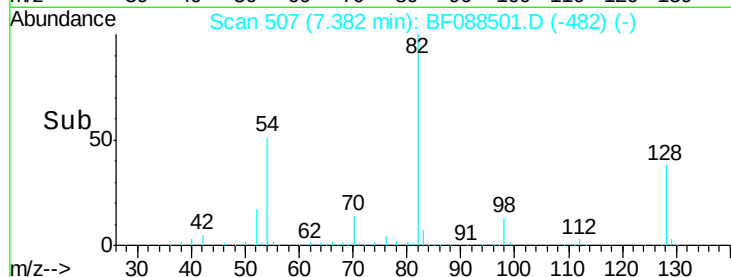
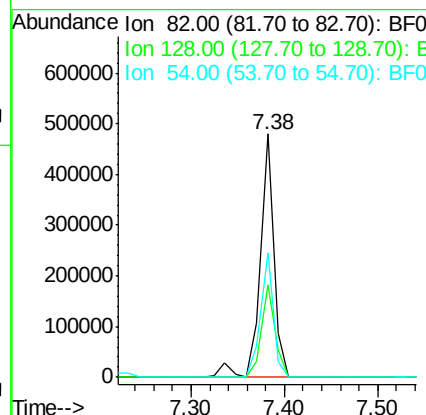
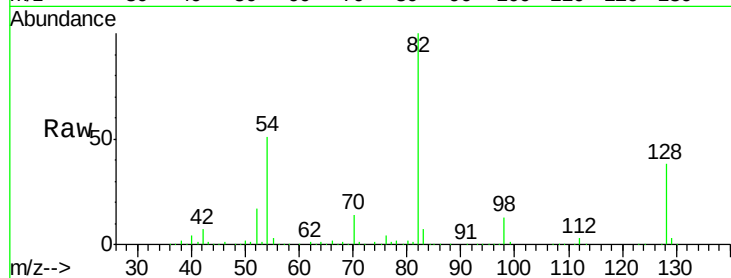
#23
Nitrobenzene-d5
Concen: 54.41 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	82	Resp	489268
Ion Ratio	100	Lower	Upper
82	100		
128	38.2	35.8	53.8
54	51.4	37.1	55.7

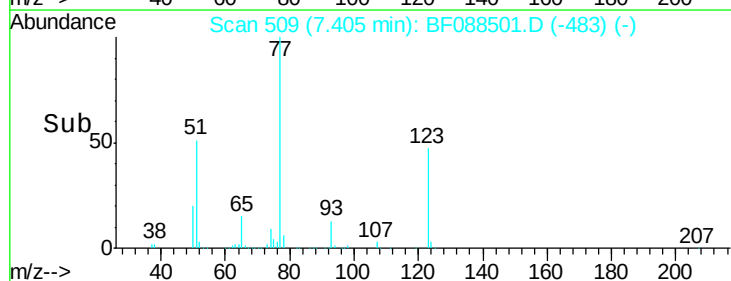
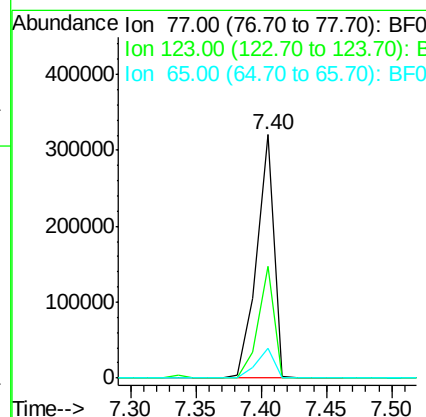
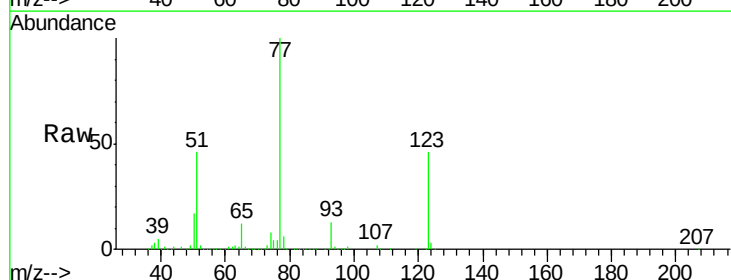
Manual Integrations

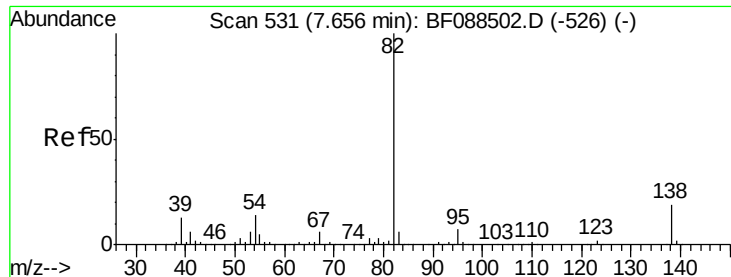
sohil
6/30/2016 7:45:56 PM



#24
Nitrobenzene
Concen: 33.71 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	77	Resp	297774
Ion Ratio	100	Lower	Upper
77	100		
123	46.0	30.7	46.1
65	12.5	10.9	16.3





#25

Isophorone

Concen: 31.02 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion: 82 Resp: 522040

Ion Ratio Lower Upper

82 100

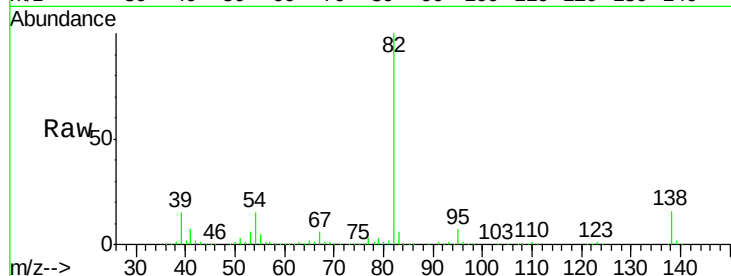
95 6.7 5.6 8.4

138 15.8 14.8 22.2

Manual Integrations

sohil

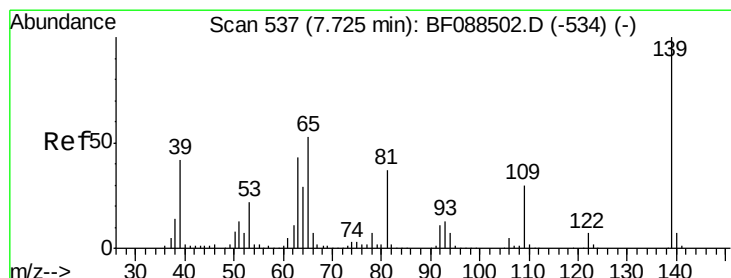
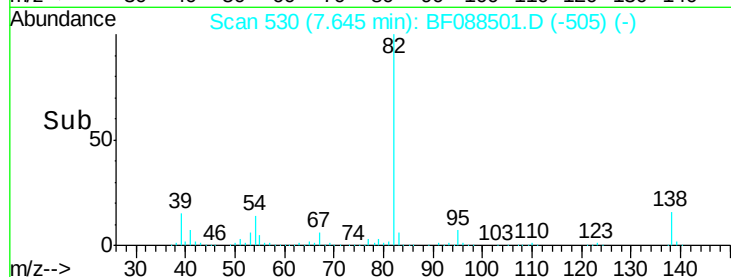
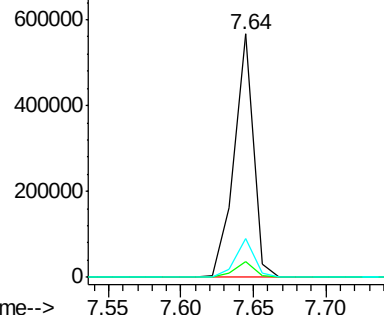
6/30/2016 7:45:56 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 20.75 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

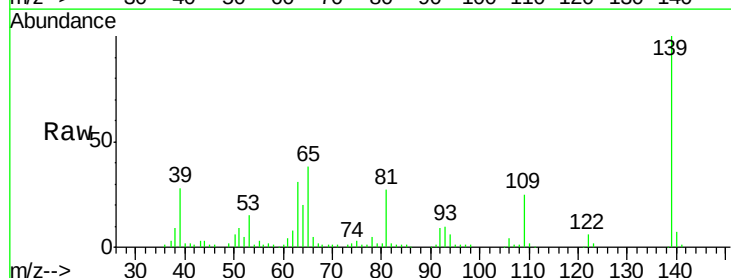
Tgt Ion: 139 Resp: 91522

Ion Ratio Lower Upper

139 100

109 25.4 24.0 36.0

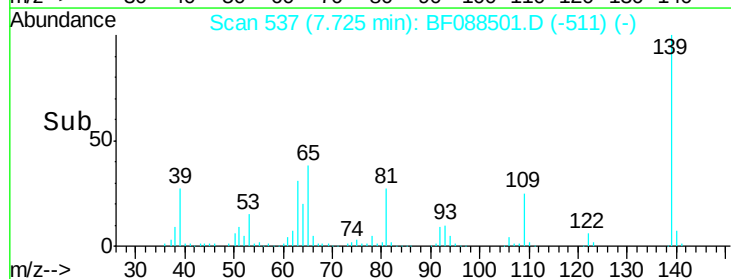
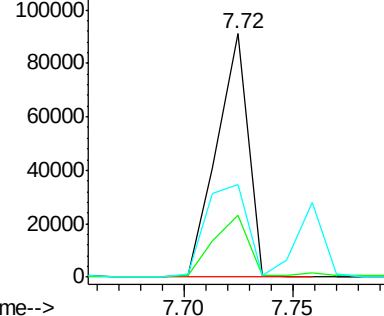
65 38.0 42.4 63.6#

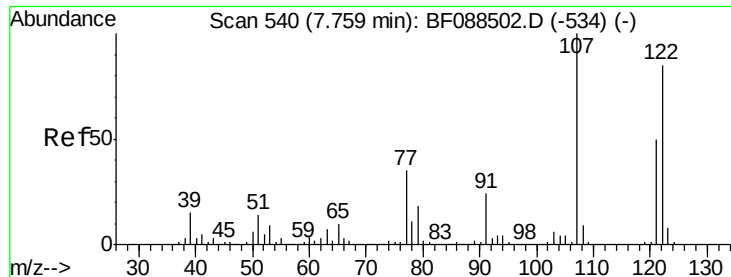


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 27.49 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:122 Resp: 230878

Ion Ratio Lower Upper

122 100

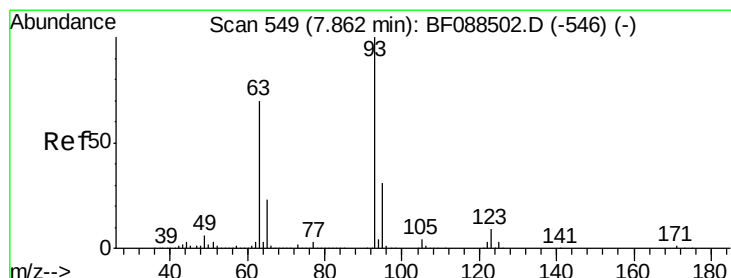
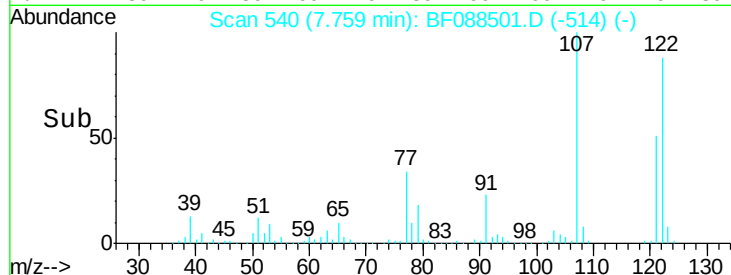
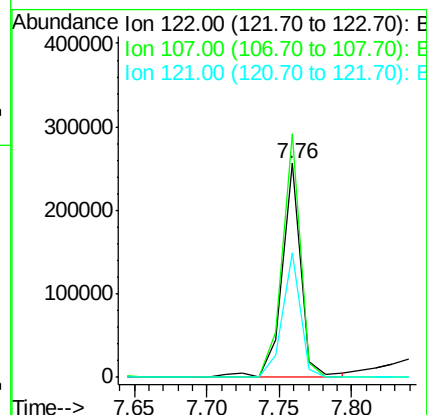
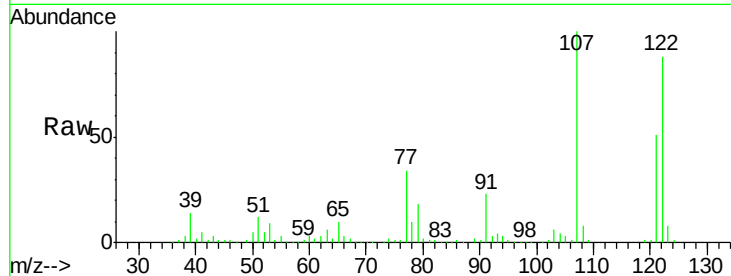
107 113.8 94.1 141.1

121 58.1 47.0 70.6

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#28

bis(2-Chloroethoxy)methane

Concen: 34.02 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

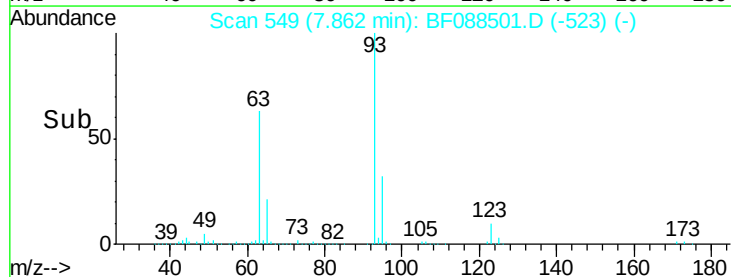
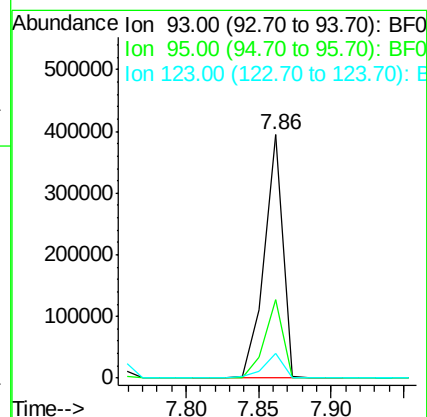
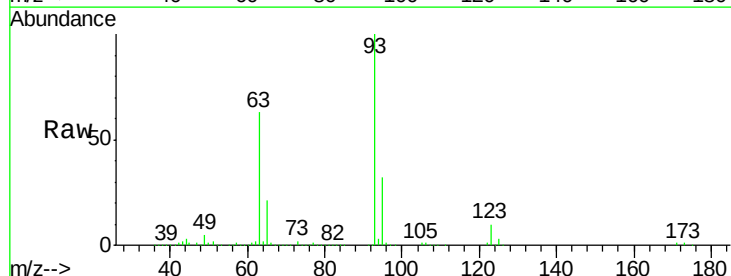
Tgt Ion: 93 Resp: 351322

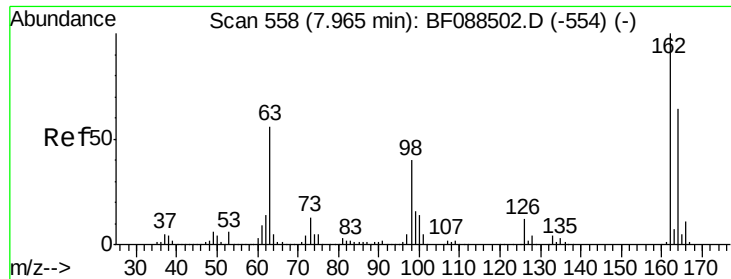
Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

123 10.3 7.8 11.6





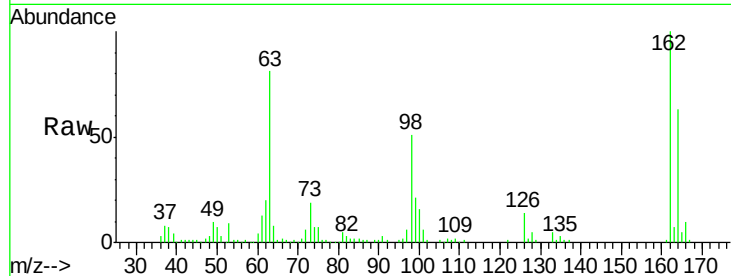
#29
2,4-Dichlorophenol
Concen: 25.51 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

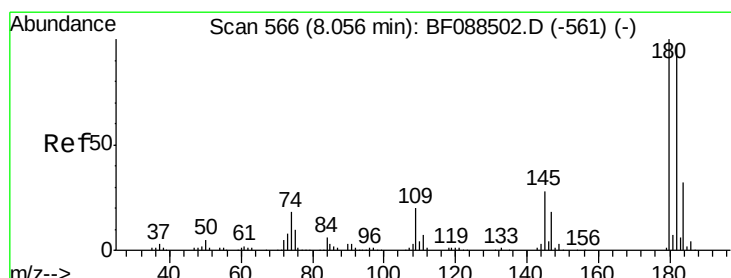
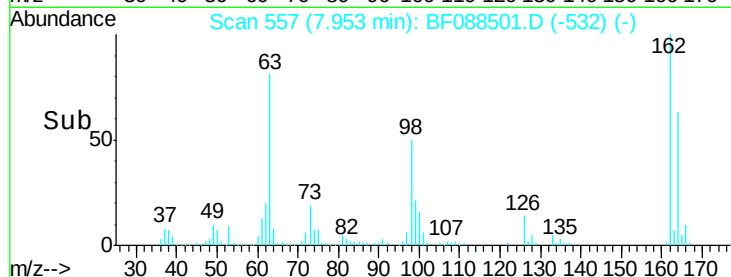
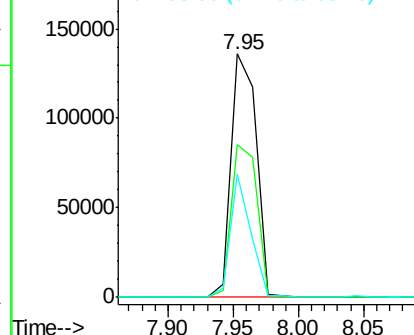
Tot Ion	Ratio	Resp	Lower	Upper
162	100	181085		
164	62.7	44.3	84.3	
98	50.7	20.5	60.5	

Manual Integrations

sohil
6/30/2016 7:45:56 PM

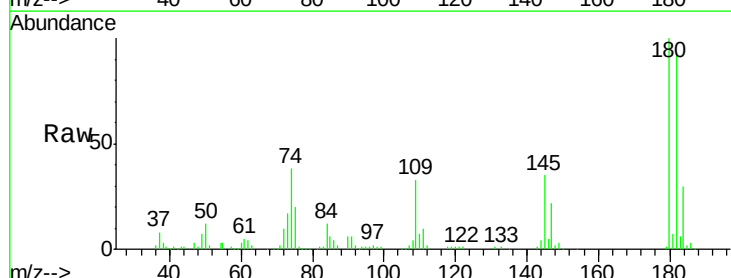


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

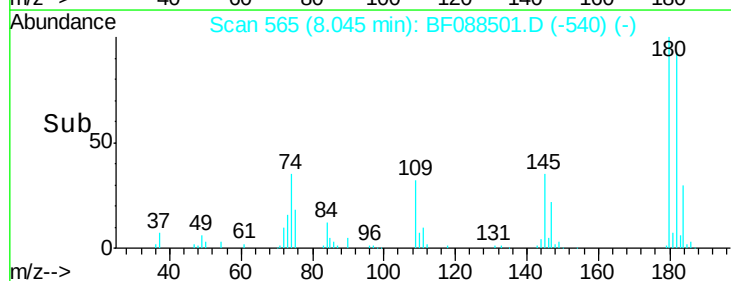
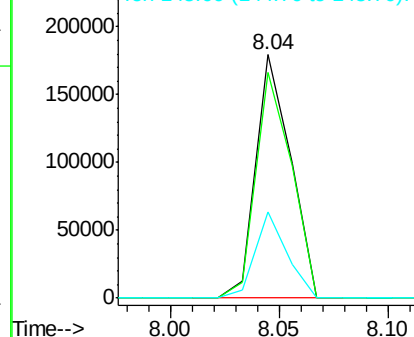


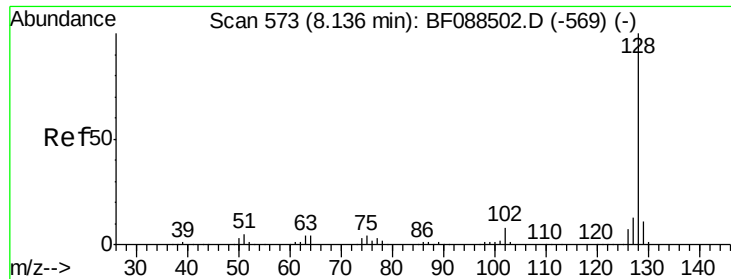
#30
1,2,4-Trichlorobenzene
Concen: 25.89 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	200125		
182	92.5	77.4	116.0	
145	35.3	22.6	33.8	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





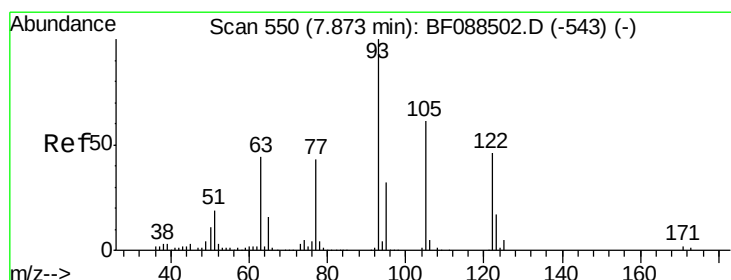
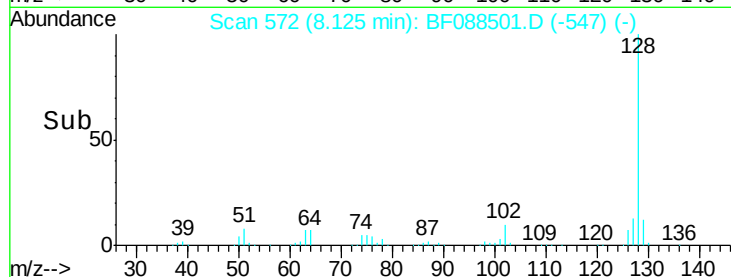
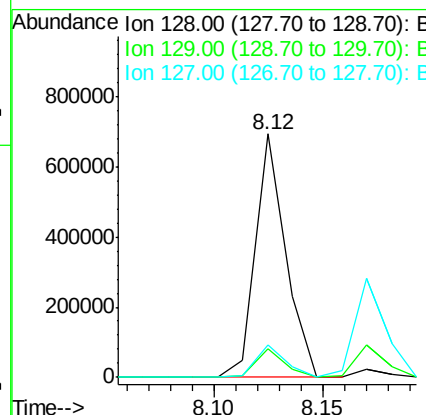
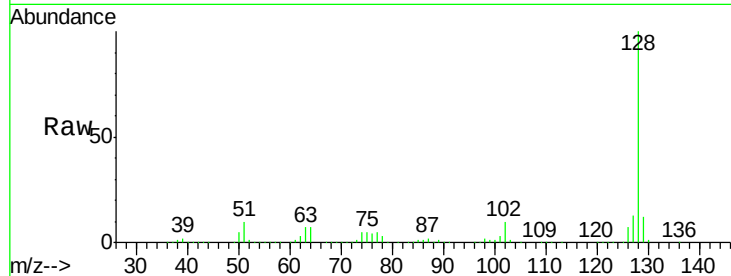
#31
Naphthalene
Concen: 25.84 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:128	Resp:	668591
Ion Ratio	Lower	Upper
128	100	
129	11.7	8.6 12.8
127	13.4	10.6 16.0

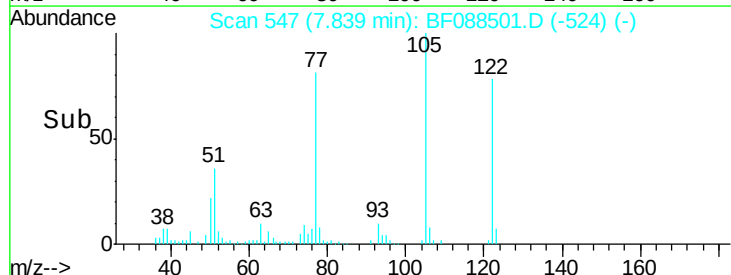
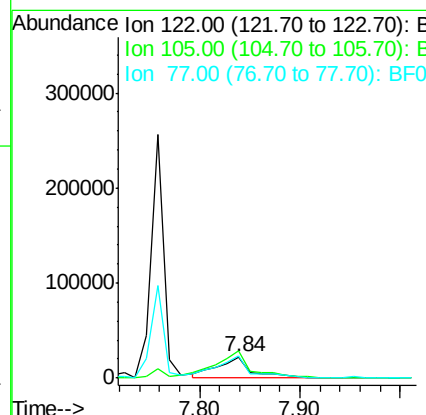
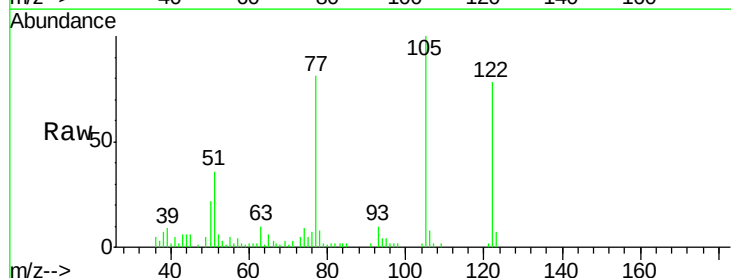
Manual Integrations

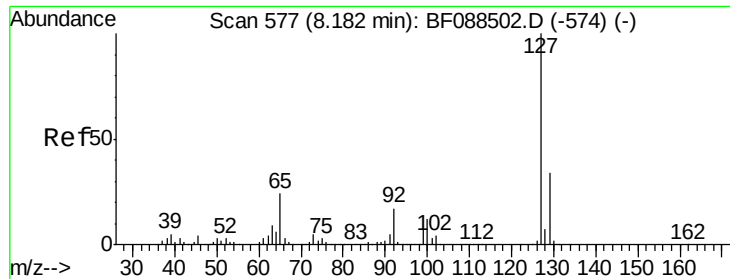
sohil
6/30/2016 7:45:56 PM



#32
Benzoic acid
Concen: 12.20 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.03 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion:122	Resp:	51498
Ion Ratio	Lower	Upper
122	100	
105	128.4	110.7 150.7
77	104.5	76.5 116.5





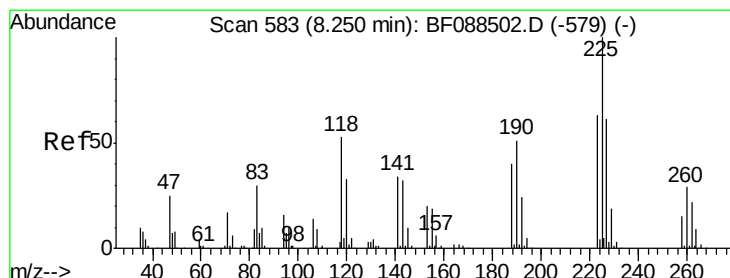
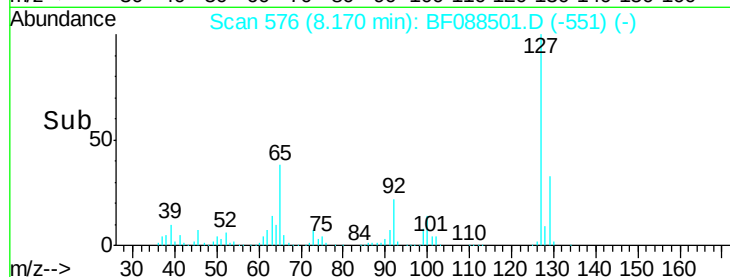
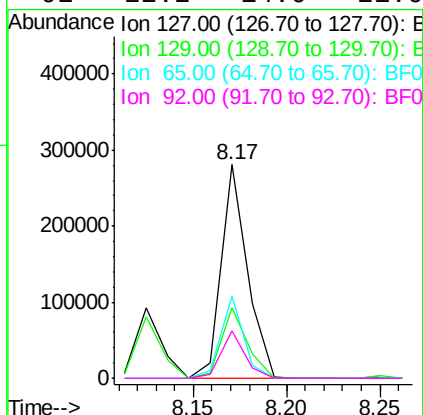
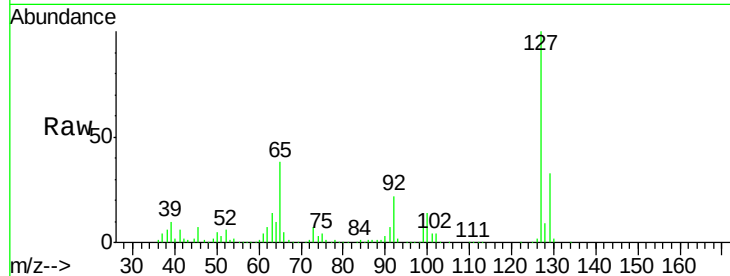
#33
4-Chloroaniline
Concen: 24.07 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		273316		
129	32.8	26.9	40.3		
65	38.4	19.4	29.2		
92	22.2	14.0	21.0		

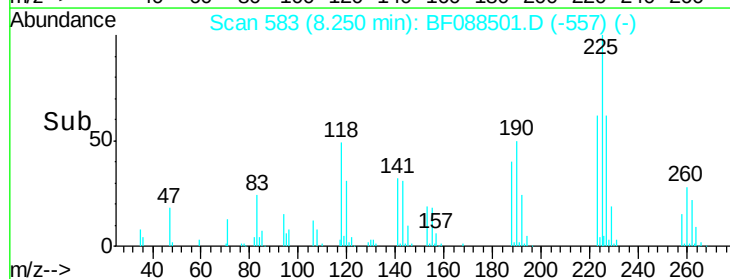
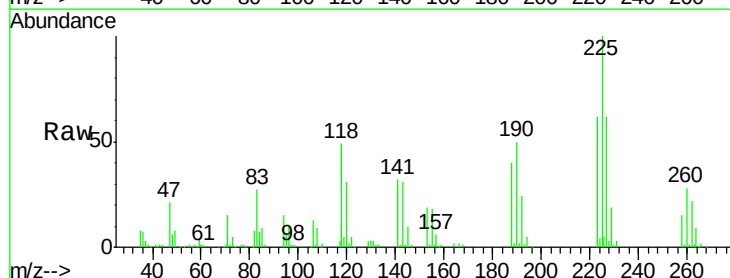
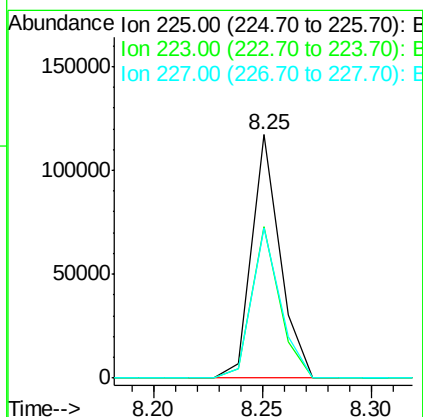
Manual Integrations

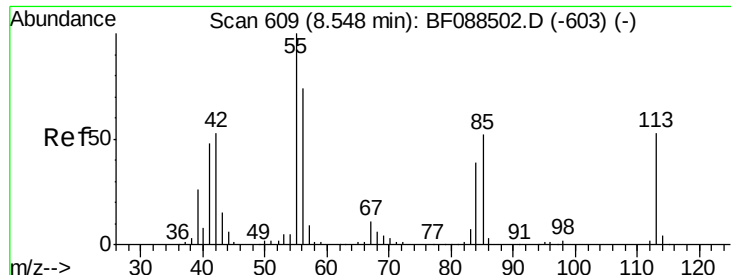
sohil
6/30/2016 7:45:56 PM



#34
Hexachlorobutadiene
Concen: 26.34 ng
RT: 8.25 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		105788		
223	62.4	50.2	75.2		
227	61.5	48.6	73.0		





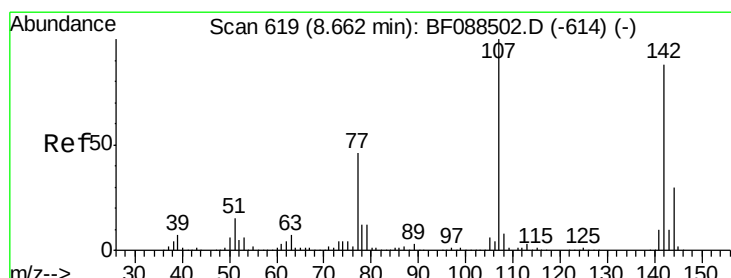
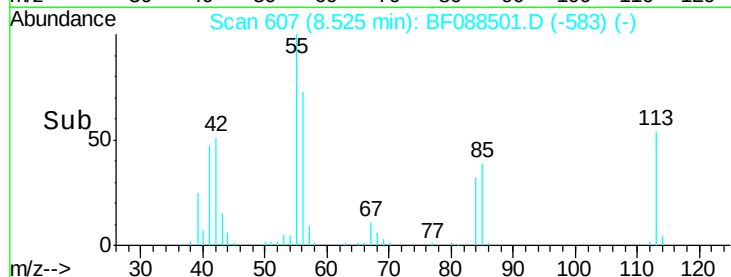
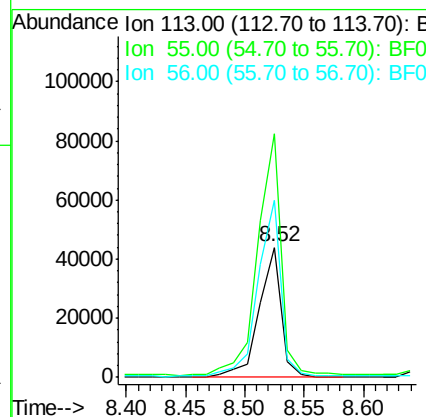
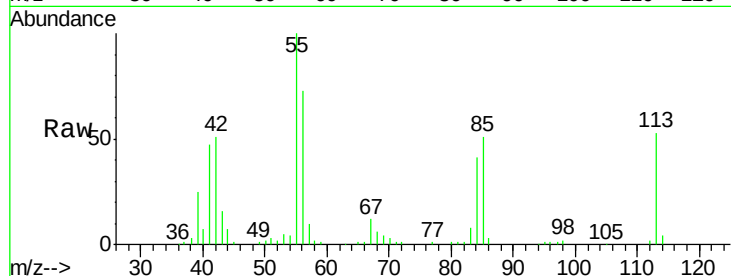
#35
 Caprolactam
 Concen: 25.25 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:113 Resp: 57632
 Ion Ratio Lower Upper
 113 100
 55 187.0 170.2 210.2
 56 135.8 119.7 159.7

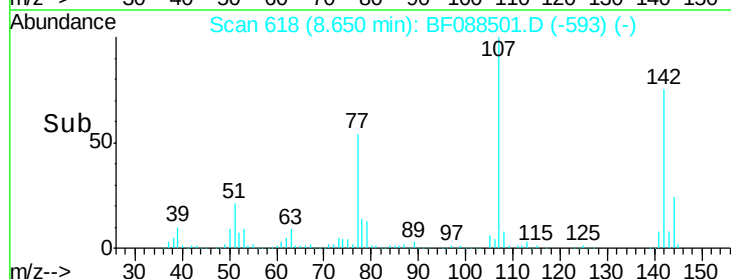
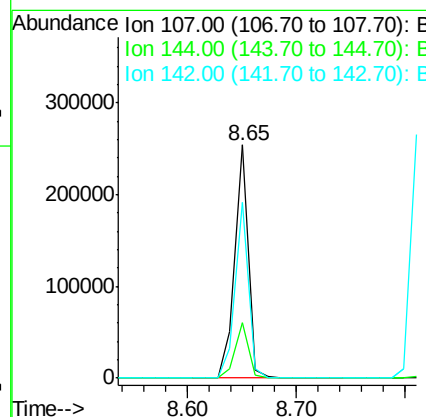
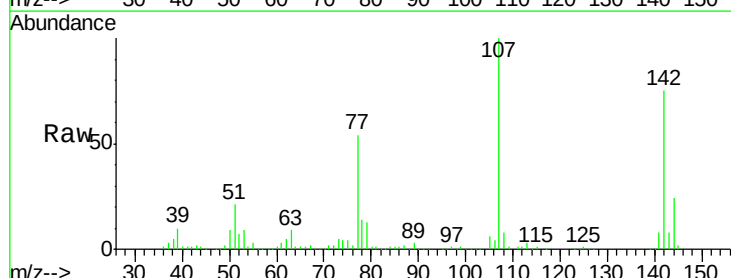
Manual Integrations

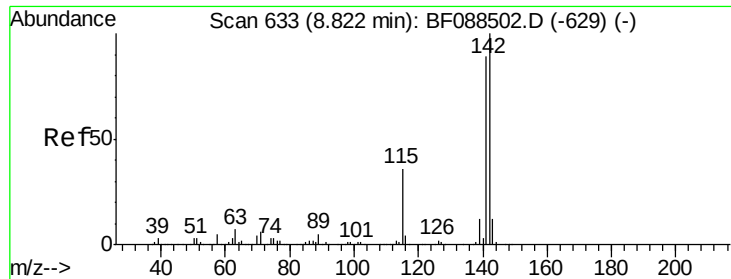
sohil
 6/30/2016 7:45:56 PM



#36
 4-Chloro-3-methylphenol
 Concen: 28.59 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:107 Resp: 218569
 Ion Ratio Lower Upper
 107 100
 144 23.9 23.7 35.5
 142 75.4 70.7 106.1





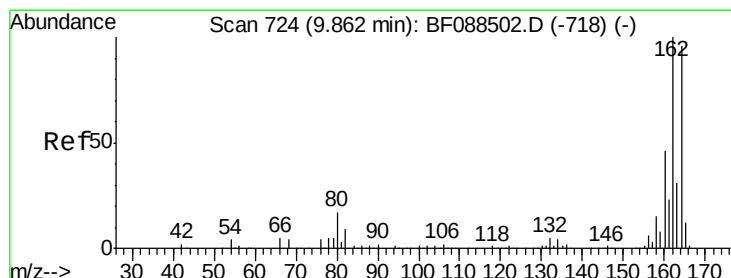
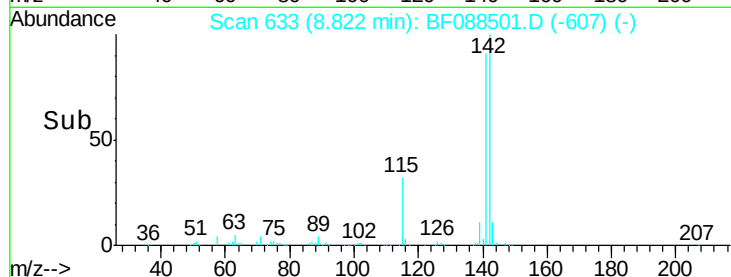
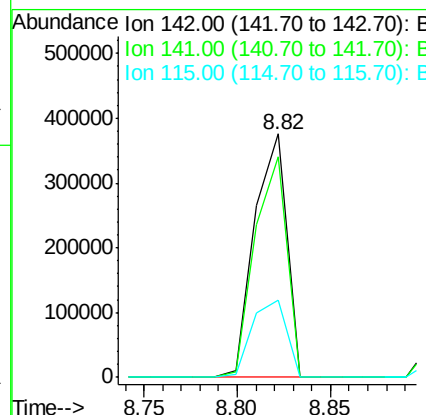
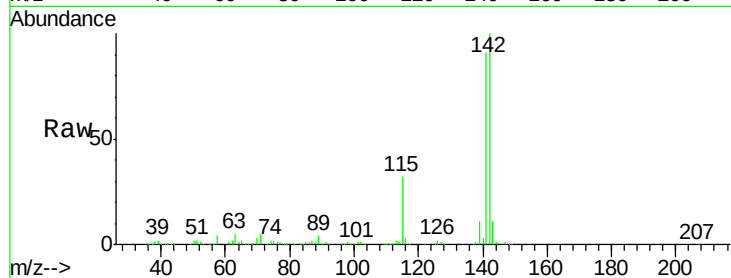
#37
2-Methylnaphthalene
Concen: 26.68 ng
RT: 8.82 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.4
115	31.6	28.7	43.1

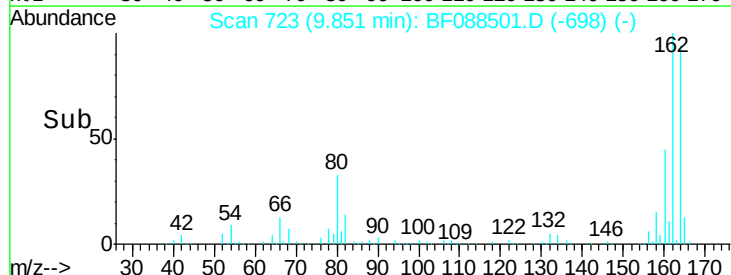
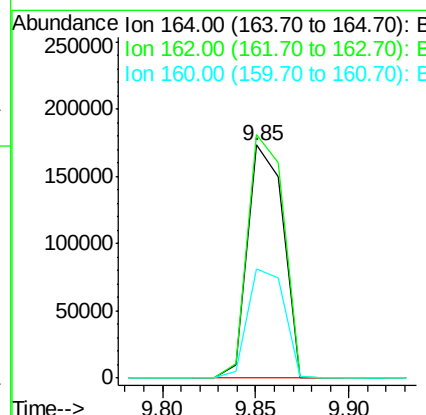
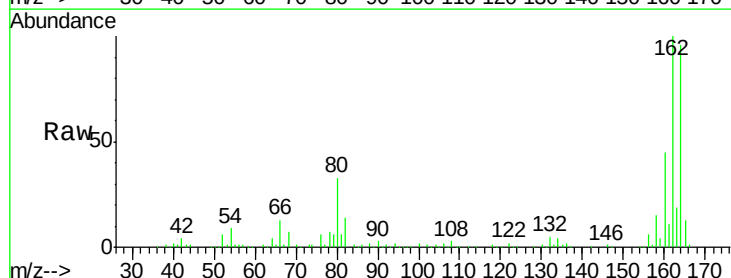
Manual Integrations

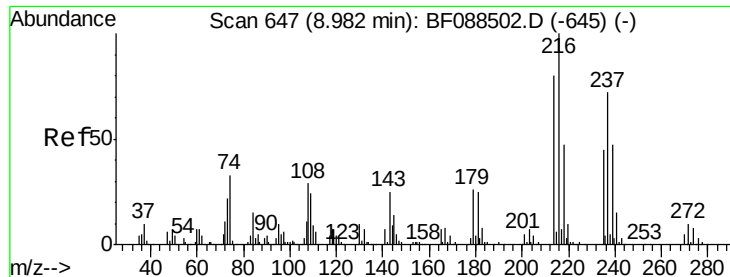
sohil
6/30/2016 7:45:56 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.7	125.5
160	46.6	38.9	58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.90 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 173560

Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

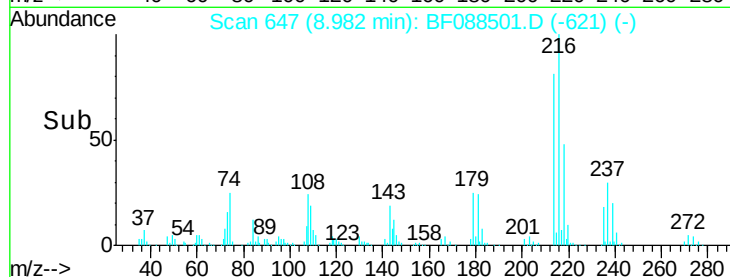
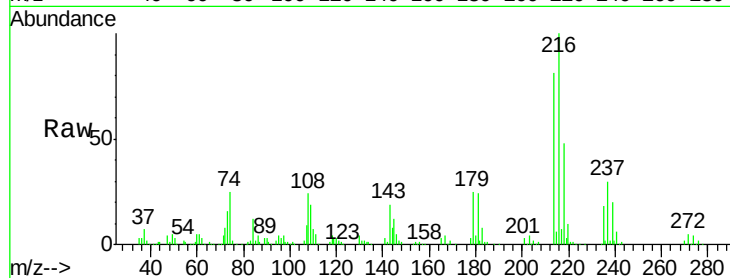
179 24.0 0.0 0.0#

108 25.3 0.0 0.0#

Manual Integrations

sohil

6/30/2016 7:45:56 PM

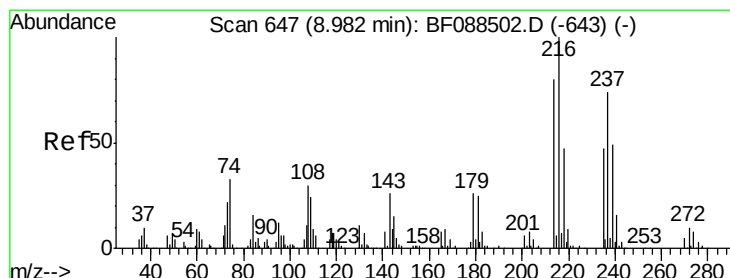
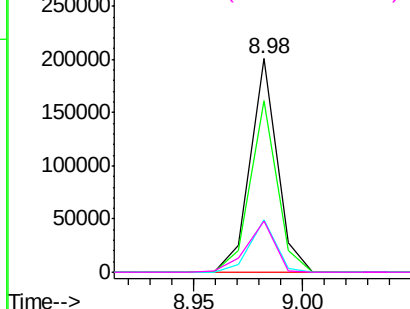


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.44 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

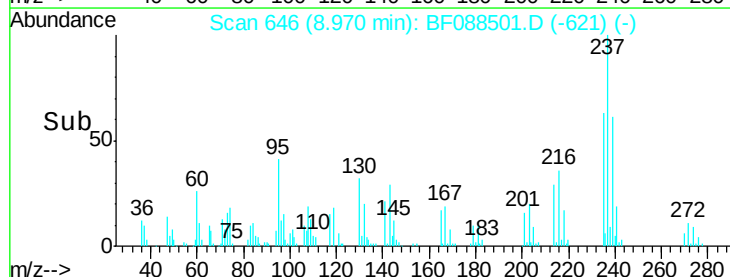
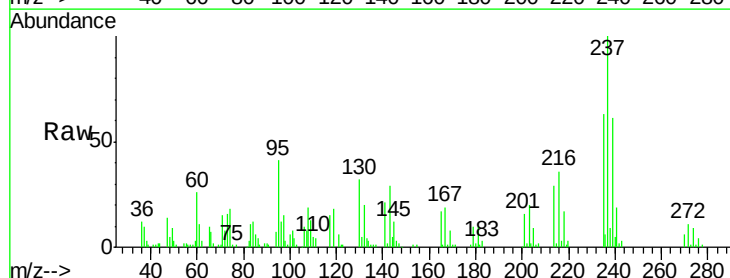
Tgt Ion:237 Resp: 90749

Ion Ratio Lower Upper

237 100

235 62.5 43.0 83.0

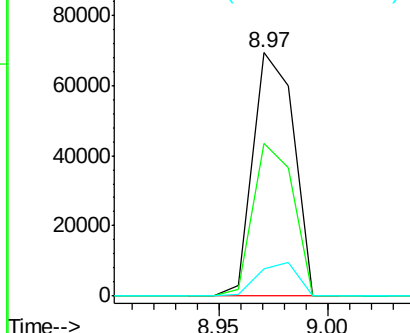
272 11.1 0.0 33.8

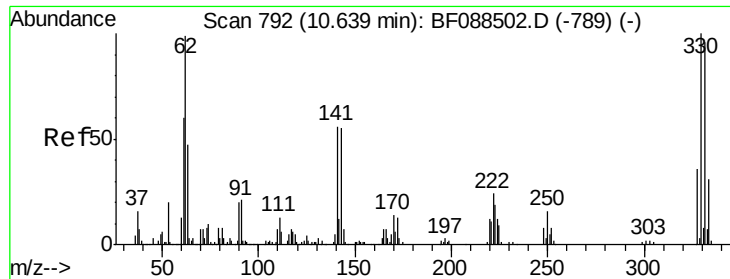


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





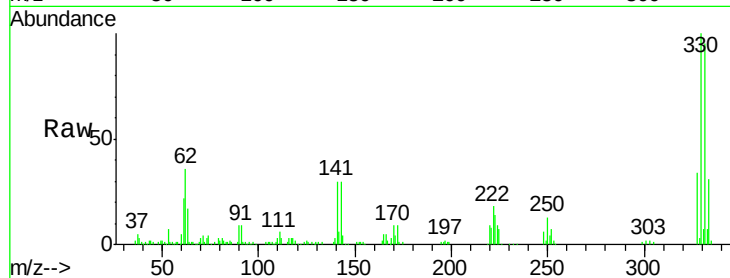
#41
 2,4,6-Tribromophenol
 Concen: 41.41 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

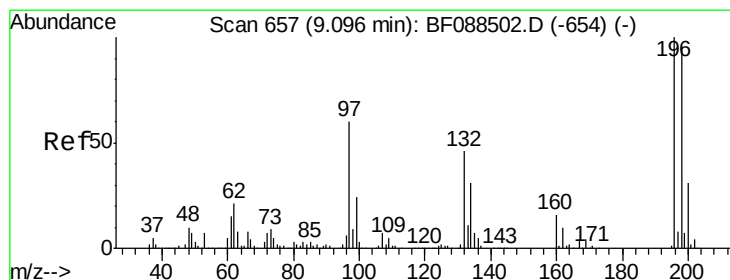
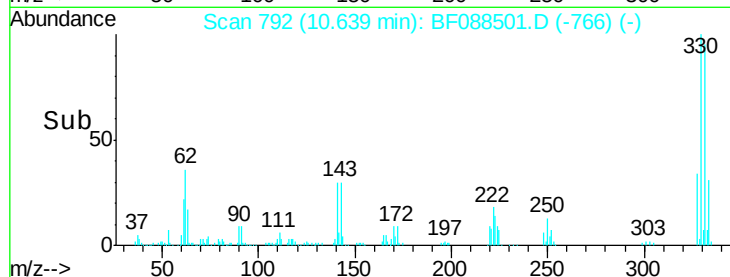
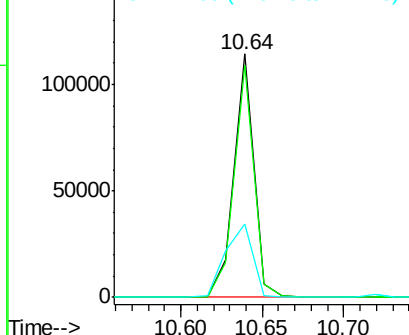
Tot Ion	Ratio	Resp	Lower	Upper
330	100	95648		
332	95.4	0.0	0.0	0.0
141	41.8	0.0	0.0	0.0

Manual Integrations

sohil
 6/30/2016 7:45:56 PM

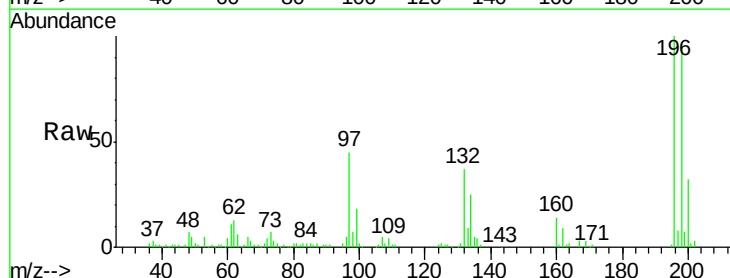


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

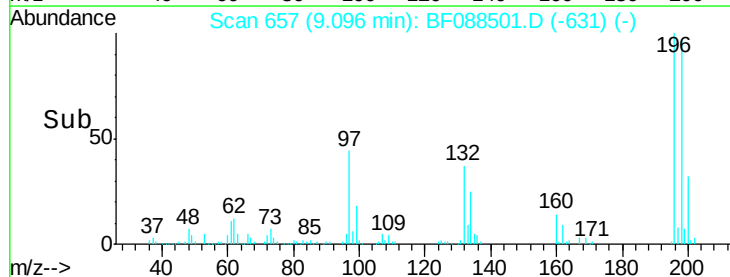
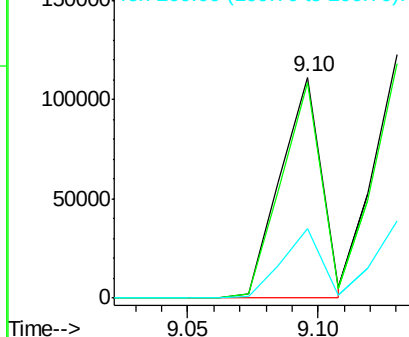


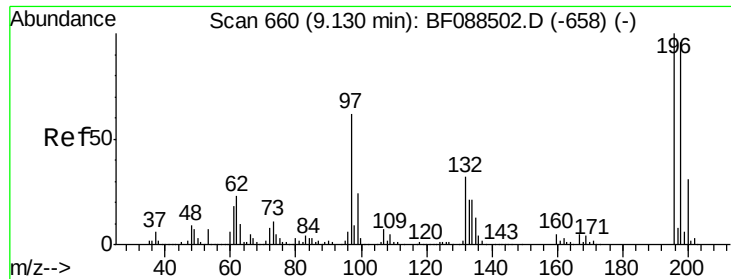
#42
 2,4,6-Trichlorophenol
 Concen: 26.45 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121171		
198	97.4	76.9	115.3	
200	31.6	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





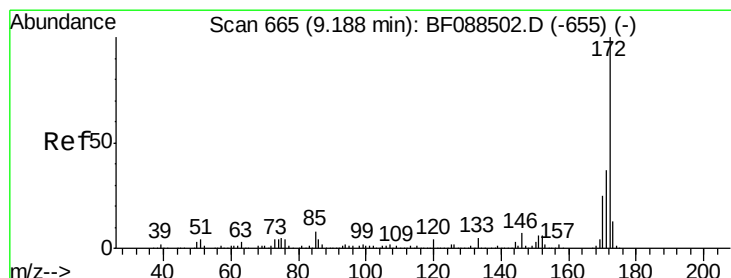
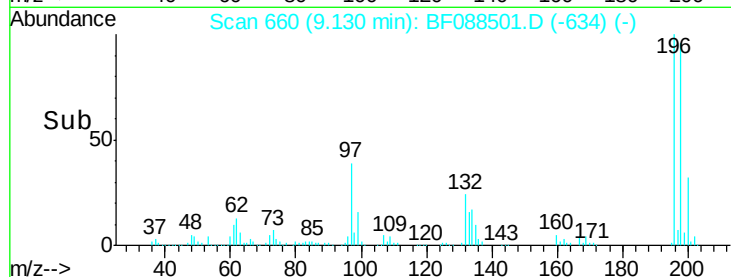
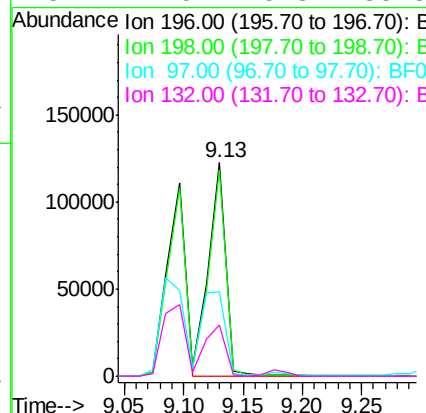
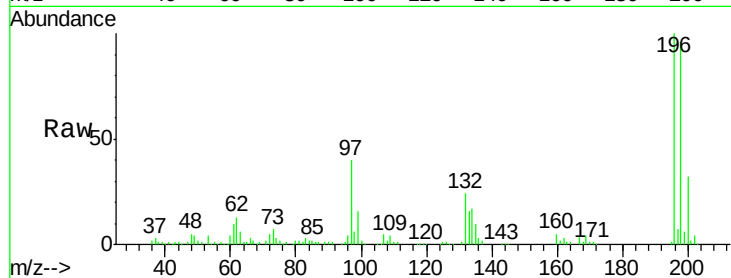
#43
 2,4,5-Trichlorophenol
 Concen: 26.16 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	196	Resp:	124884
Ion Ratio	Lower	Upper	
196	100		
198	96.2	76.6	115.0
97	39.6	48.7	73.1#
132	24.0	25.5	38.3#

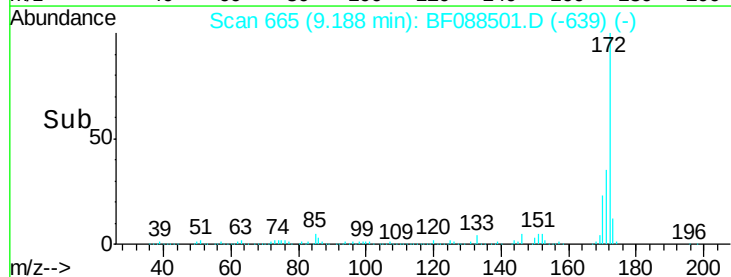
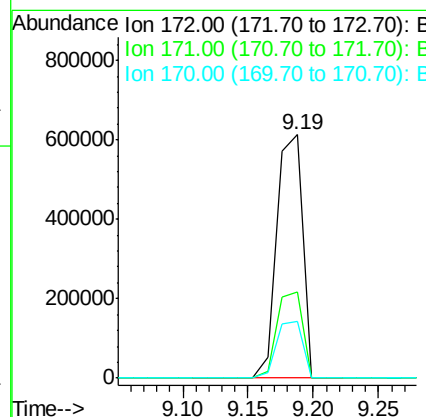
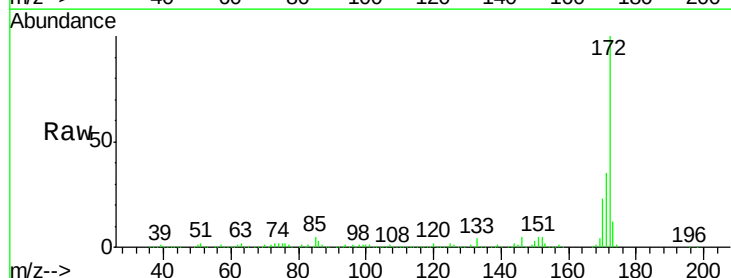
Manual Integrations

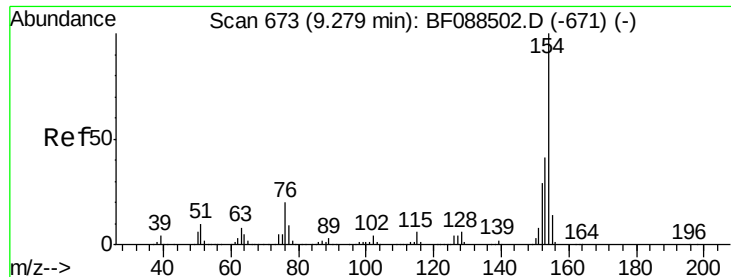
sohil
 6/30/2016 7:45:56 PM



#44
 2-Fluorobiphenyl
 Concen: 49.17 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion:	172	Resp:	850000
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.3	43.9
170	23.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 27.38 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

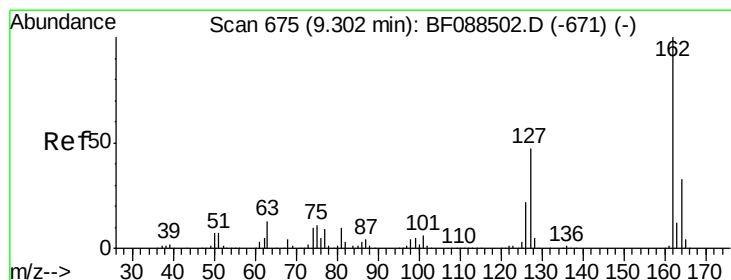
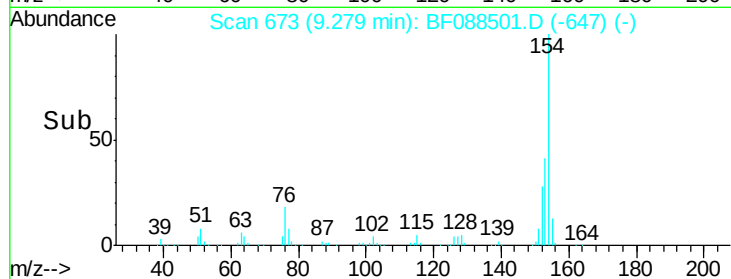
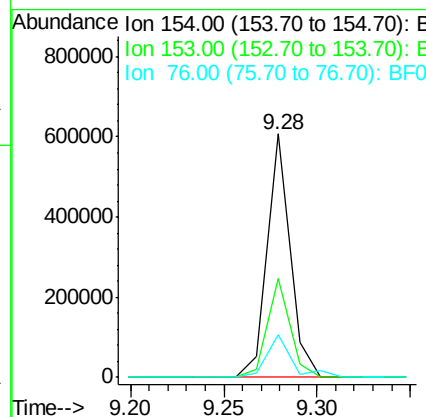
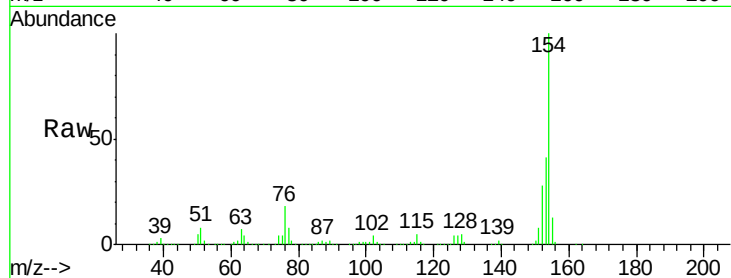
SSTDICC025

Tot Ion:	154	Resp:	512469
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.8	60.8
76	17.5	0.0	39.9

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#46

2-Chloronaphthalene

Concen: 26.83 ng

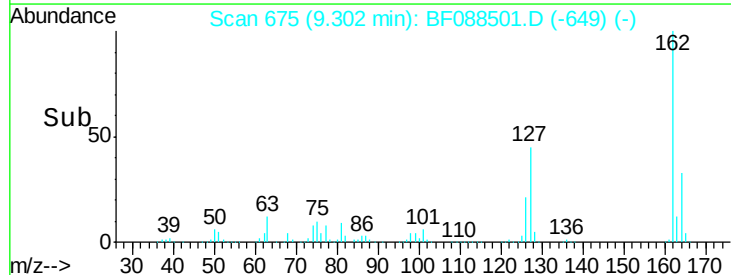
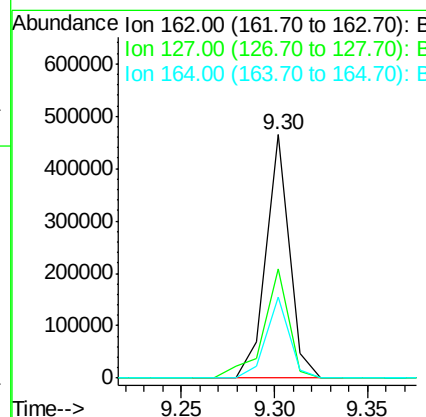
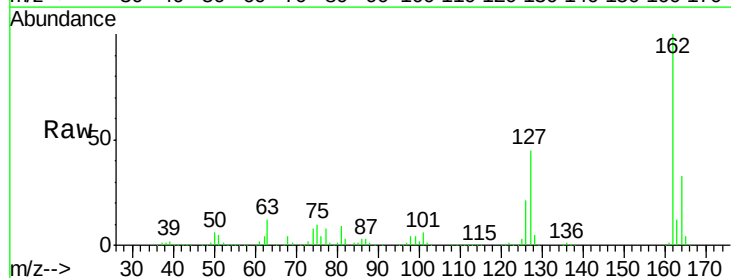
RT: 9.30 min Scan# 675

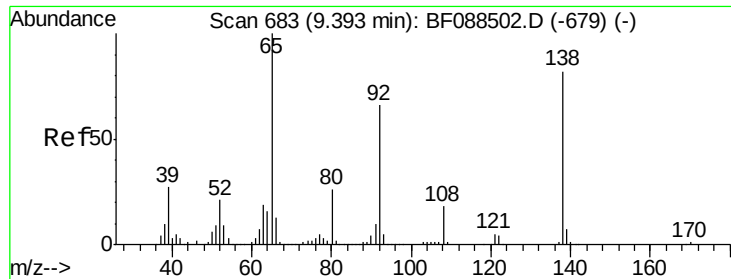
Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:	162	Resp:	399807
Ion Ratio	Lower	Upper	
162	100		
127	44.8	37.8	56.8
164	33.1	26.5	39.7





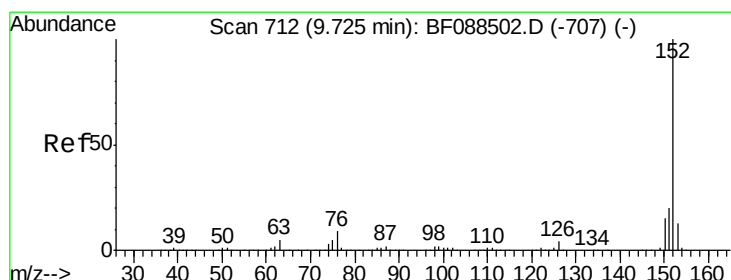
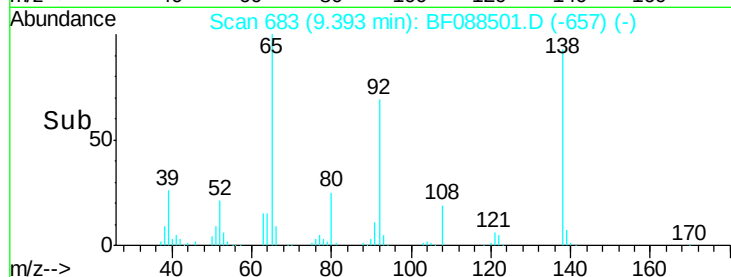
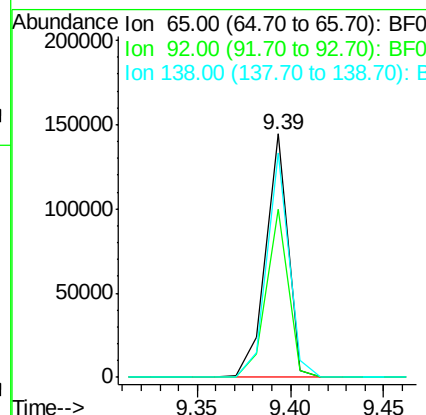
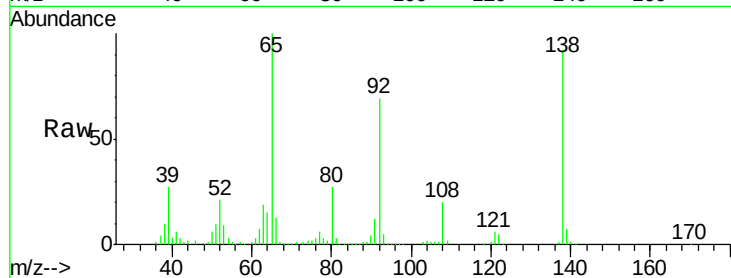
#47
2-Nitroaniline
Concen: 27.52 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	52.9	79.3
138	92.1	65.8	98.6

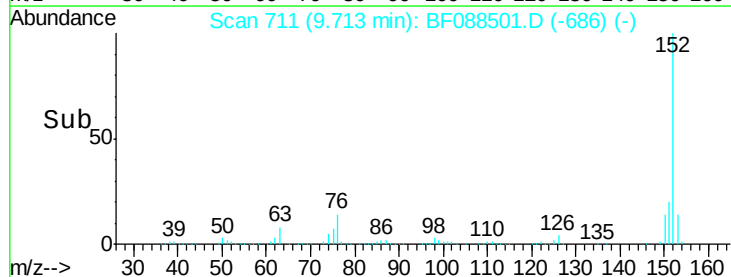
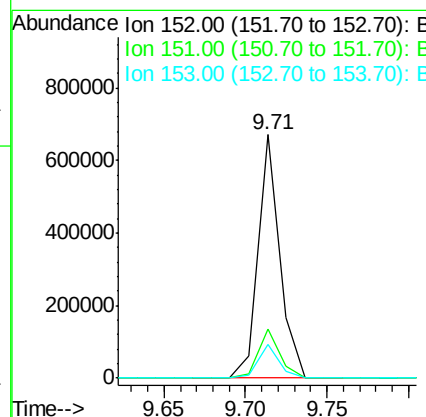
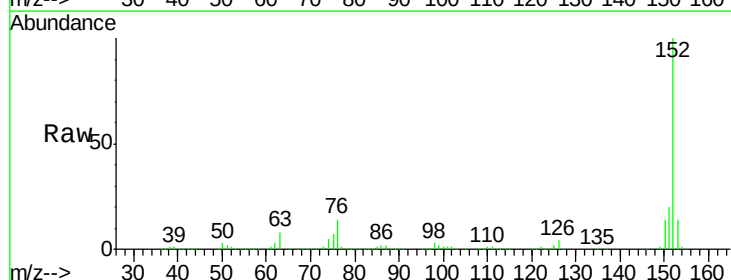
Manual Integrations

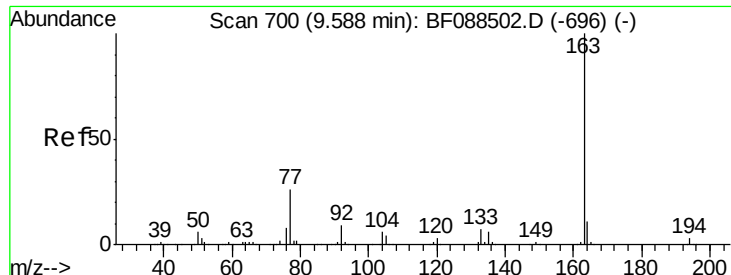
sohil
6/30/2016 7:45:56 PM



#48
Acenaphthylene
Concen: 25.93 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.7	10.4	15.6





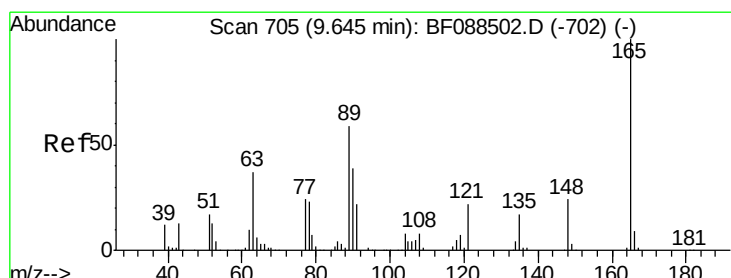
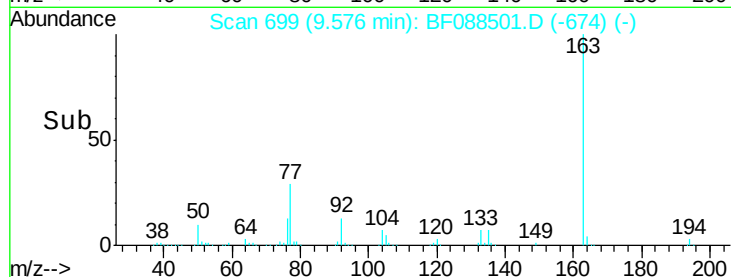
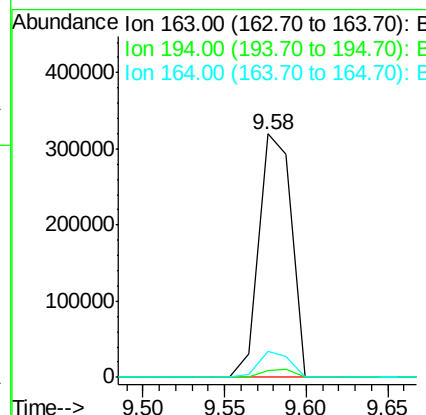
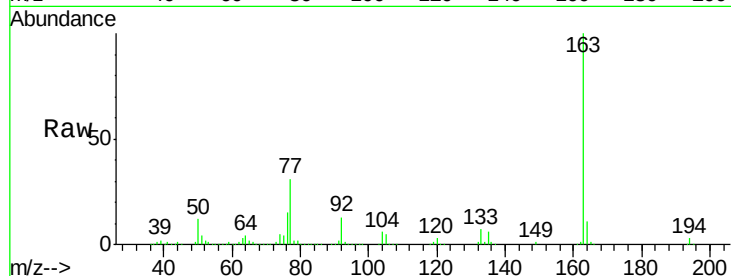
#49
Dimethylphthalate
Concen: 26.37 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	442565		
194	3.0		2.6	4.0
164	10.5		8.5	12.7

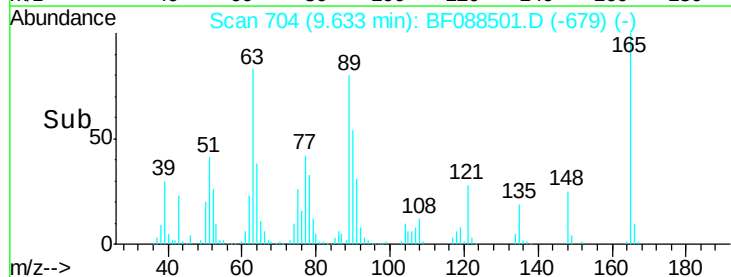
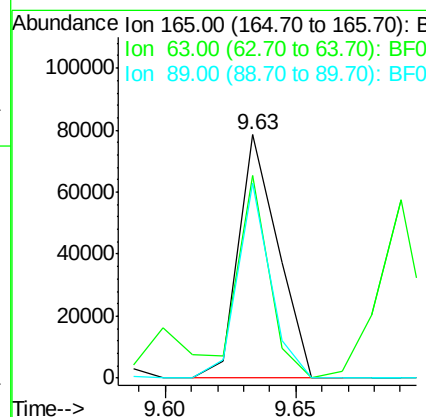
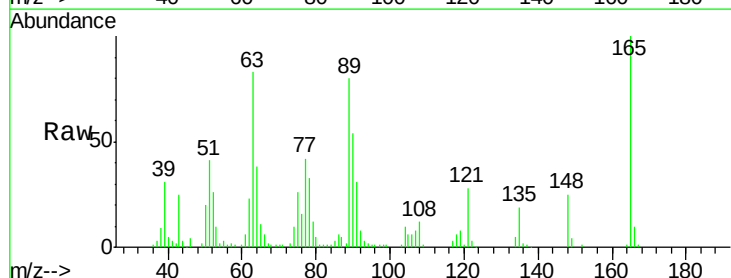
Manual Integrations

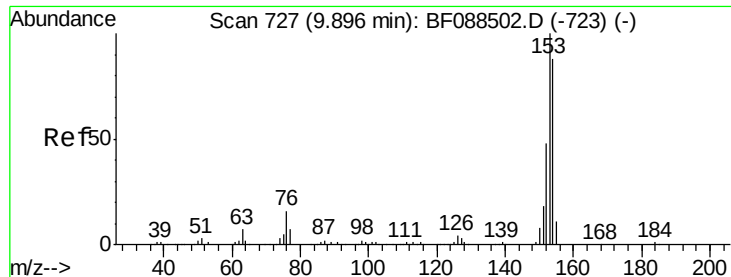
sohil
6/30/2016 7:45:56 PM



#50
2,6-Dinitrotoluene
Concen: 21.50 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83394		
63	83.4		45.0	67.4#
89	80.2		47.8	71.6#





#51

Acenaphthene

Concen: 24.70 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tot Ion:154 Resp: 364343

Ion Ratio Lower Upper

154 100

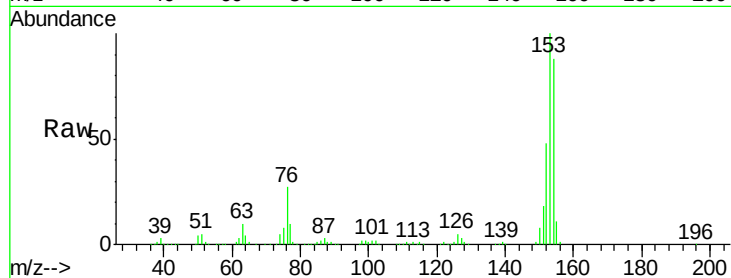
153 113.7 91.0 136.6

152 54.9 43.9 65.9

Manual Integrations

sohil

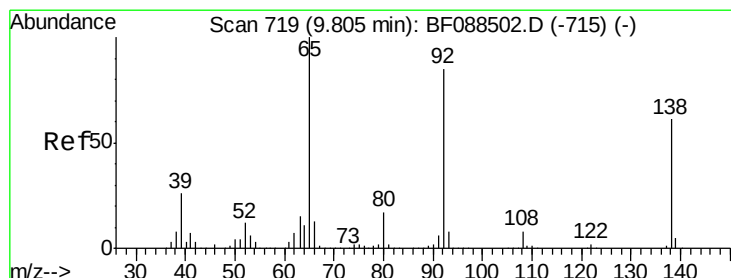
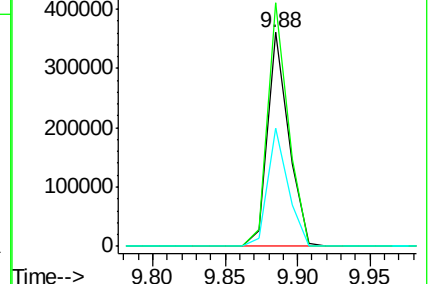
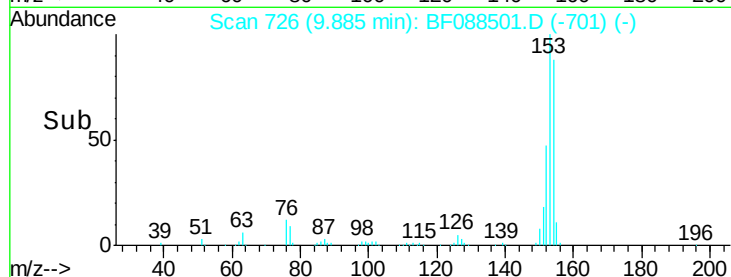
6/30/2016 7:45:56 PM



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: 26.22 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

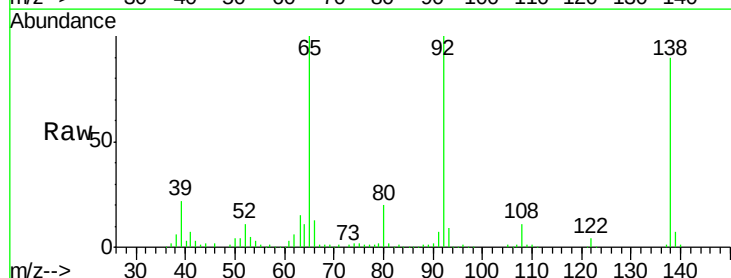
Tgt Ion:138 Resp: 111891

Ion Ratio Lower Upper

138 100

108 12.7 10.2 15.4

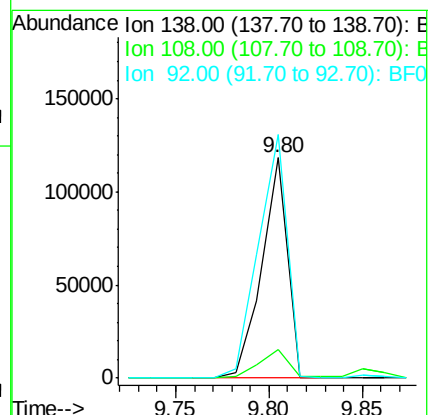
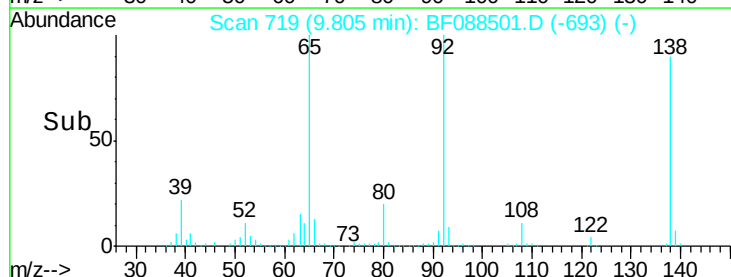
92 110.6 111.6 167.4#

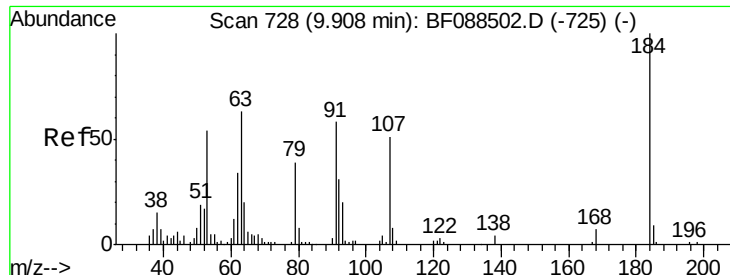


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





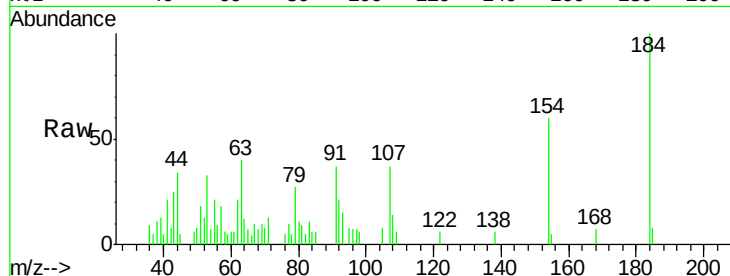
#53
 2,4-Dinitrophenol
 Concen: 7.74 na
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	40.5	60.0	90.0#
154	59.6	56.1	84.1

Manual Integrations

sohil
 6/30/2016 7:45:56 PM

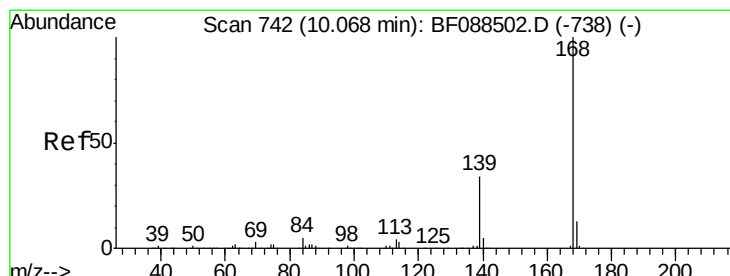
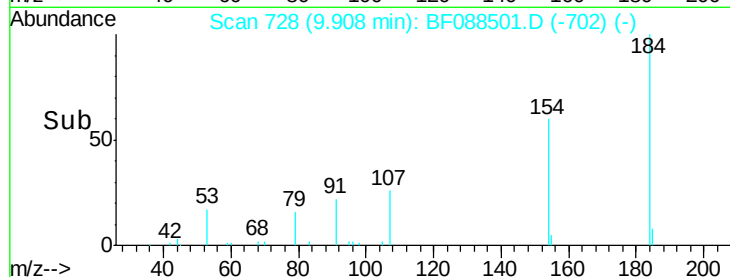
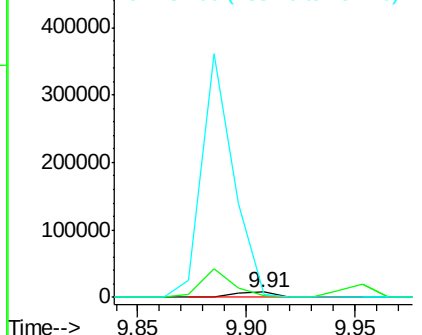


Abundance

Ion 184.00 (183.70 to 184.70): E

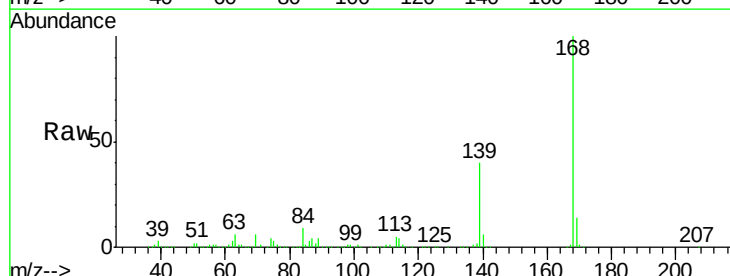
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 26.59 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	27.1	40.7
169	13.8	10.6	16.0

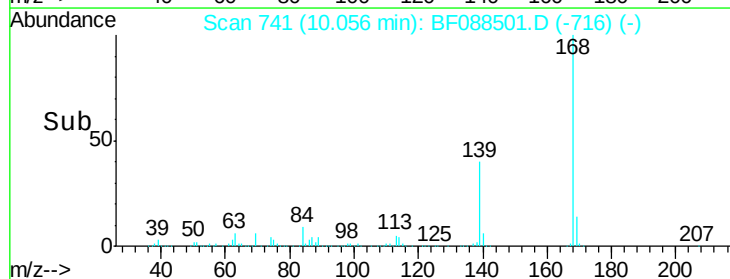
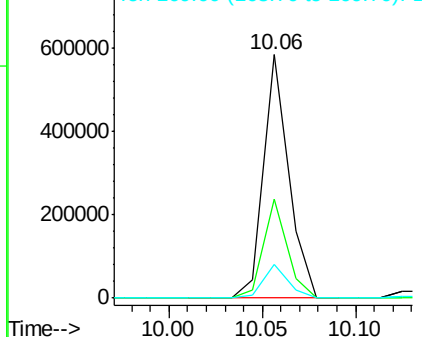


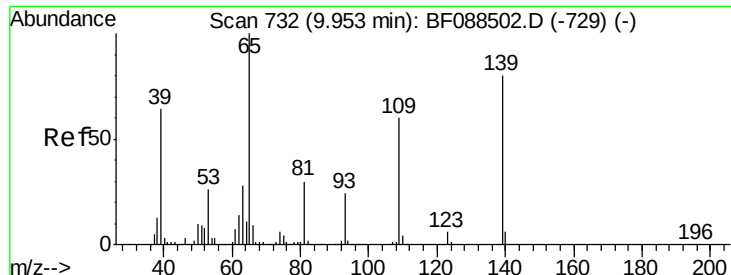
Abundance

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





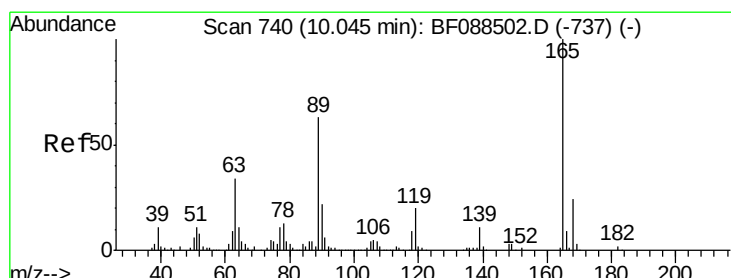
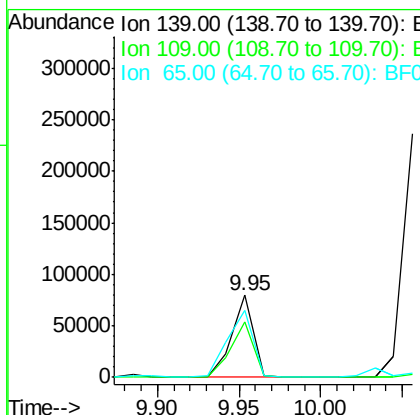
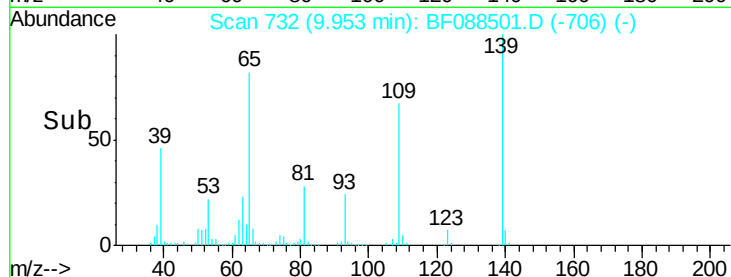
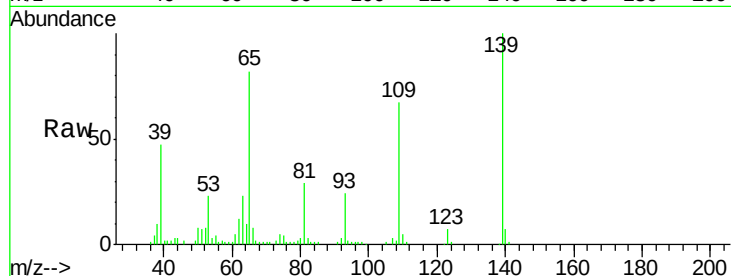
#55
4-Nitrophenol
Concen: 22.41 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion:139 Resp: 72382
Ion Ratio Lower Upper
139 100
109 66.9 56.1 96.1
65 82.3 105.9 145.9#

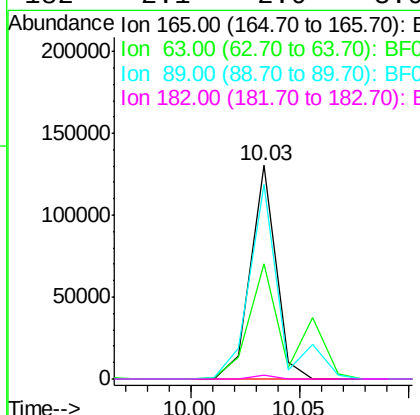
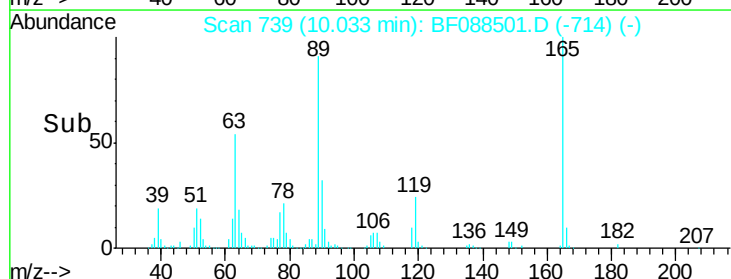
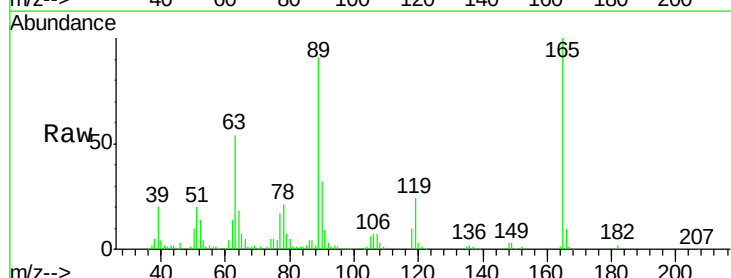
Manual Integrations

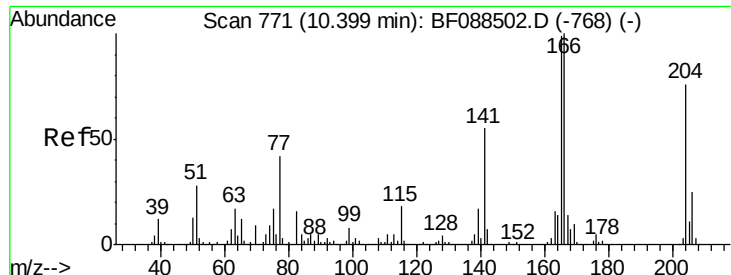
sohil
6/30/2016 7:45:56 PM



#56
2,4-Dinitrotoluene
Concen: 21.37 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion:165 Resp: 105891
Ion Ratio Lower Upper
165 100
63 53.7 27.3 40.9#
89 91.1 50.4 75.6#
182 2.1 2.0 3.0





#57

Fluorene

Concen: 25.00 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:166 Resp: 395518

Ion Ratio Lower Upper

166 100

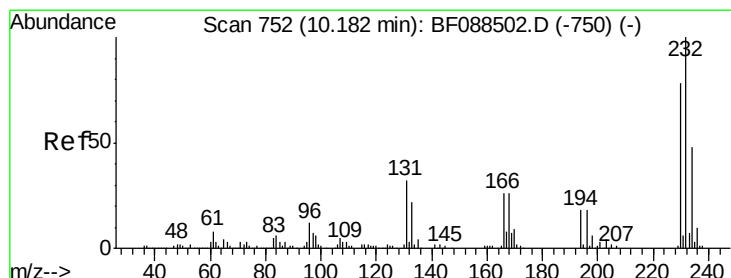
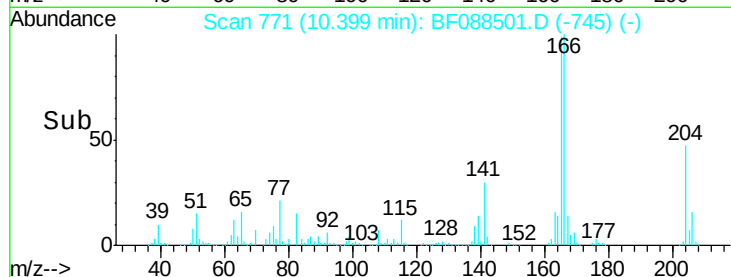
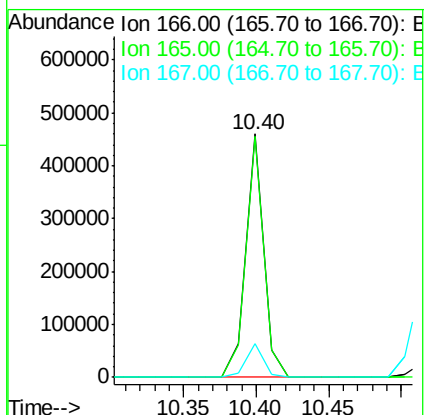
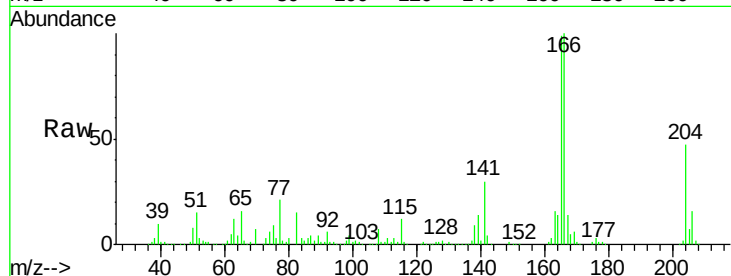
165 98.9 79.0 118.6

167 13.7 11.3 16.9

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.41 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:232 Resp: 82441

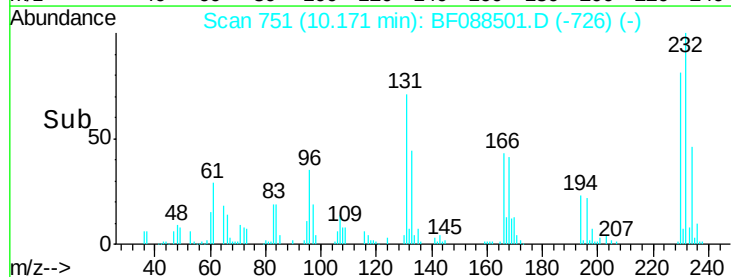
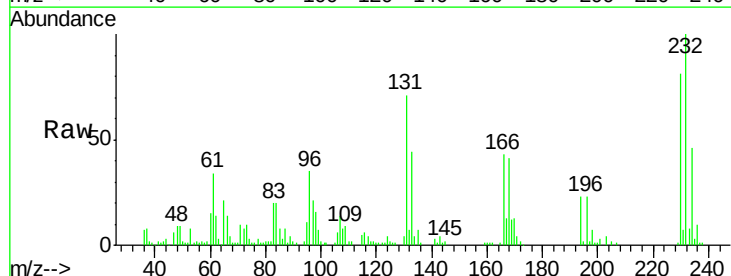
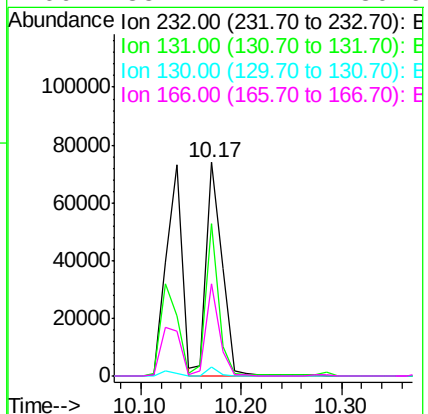
Ion Ratio Lower Upper

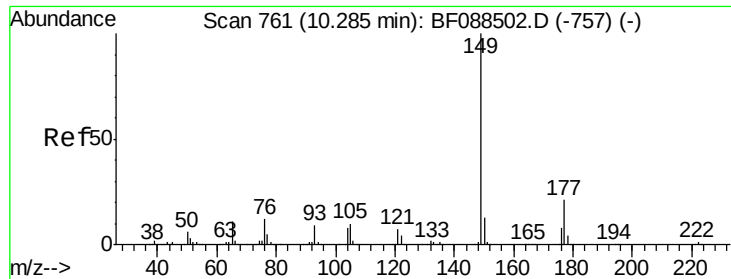
232 100

131 56.1 40.1 60.1

130 2.8 2.2 3.4

166 35.7 24.4 36.6





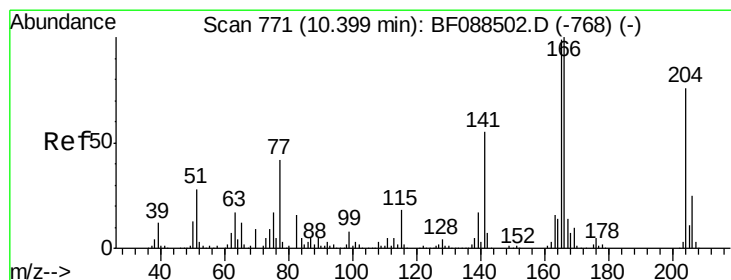
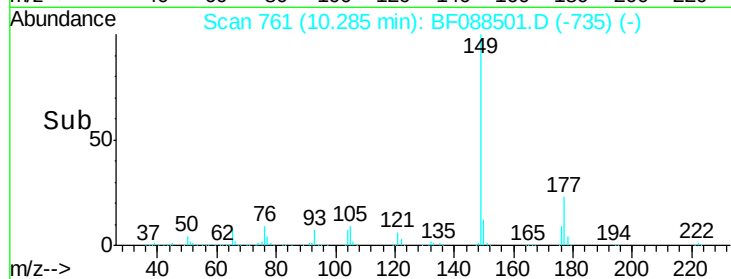
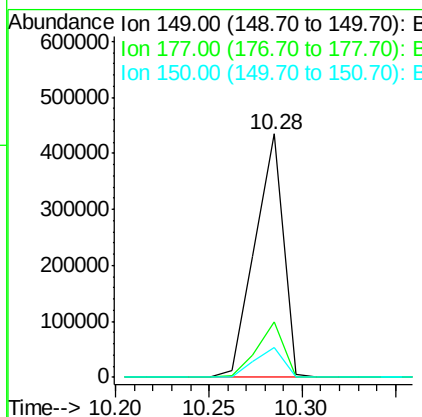
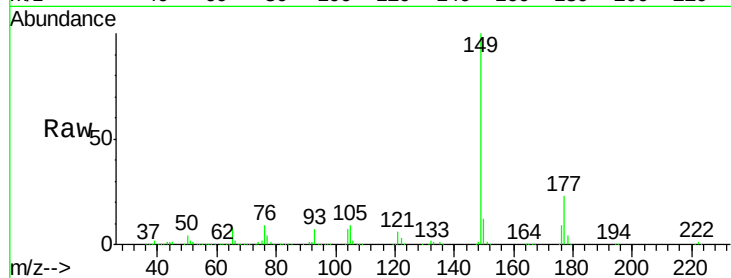
#59
Diethylphthalate
Concen: 27.04 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		458711		
177	22.6	16.8	25.2		
150	12.3	10.3	15.5		

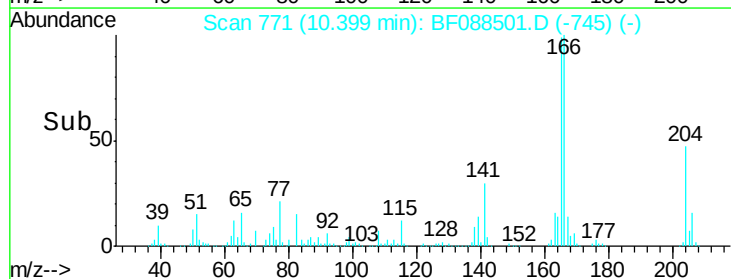
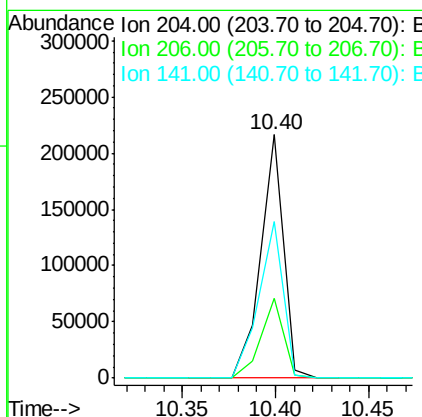
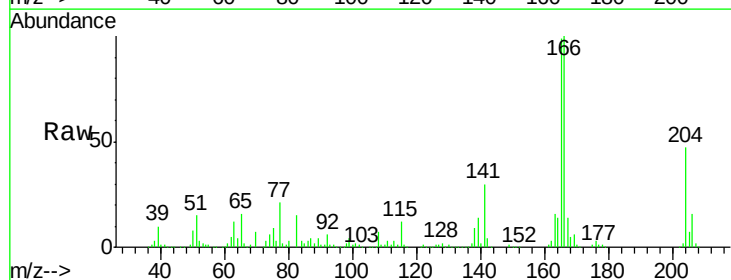
Manual Integrations

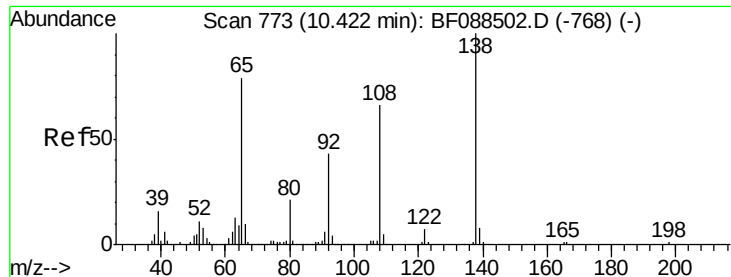
sohil
6/30/2016 7:45:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.55 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		186594		
206	33.0	26.2	39.4		
141	64.4	58.4	87.6		





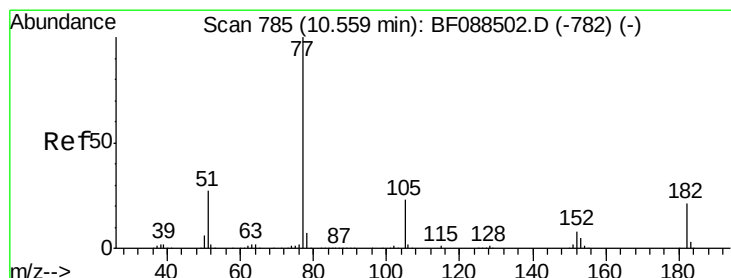
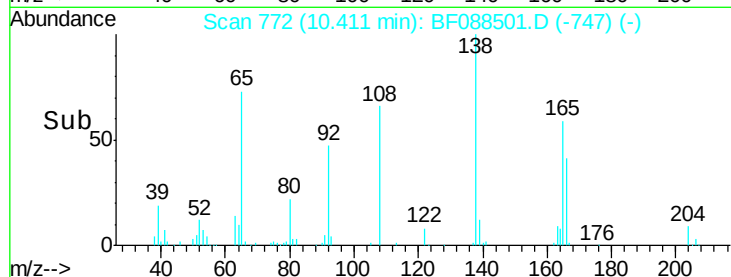
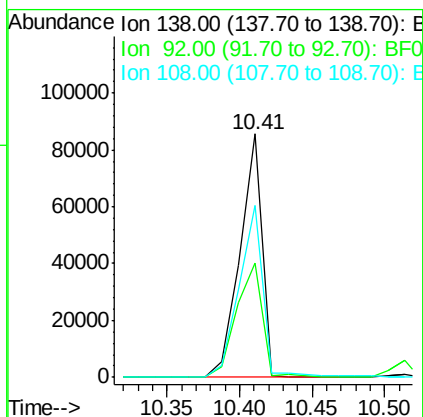
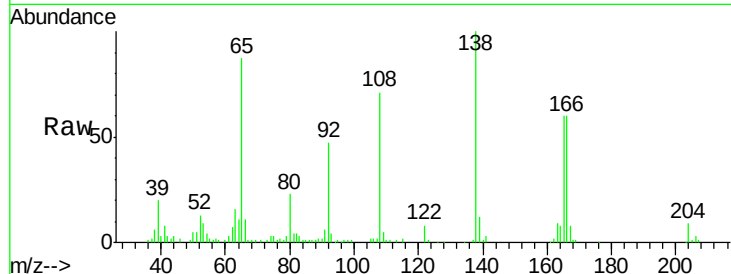
#61
4-Nitroaniline
Concen: 22.28 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tot Ion:138 Resp: 90169
Ion Ratio Lower Upper
138 100
92 47.2 23.4 63.4
108 70.6 45.9 85.9

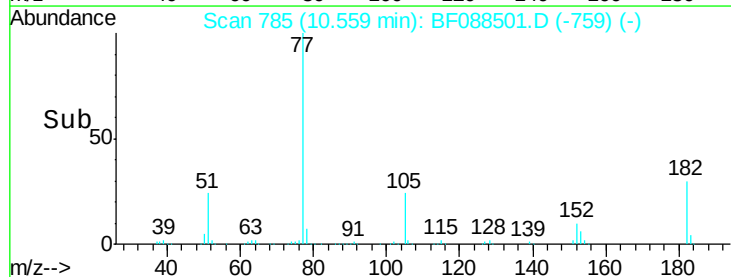
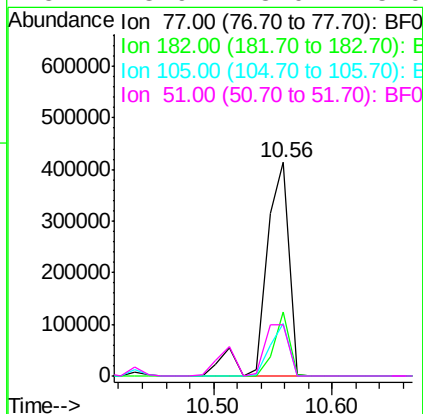
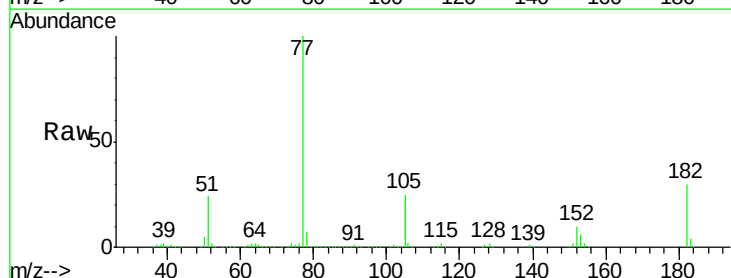
Manual Integrations

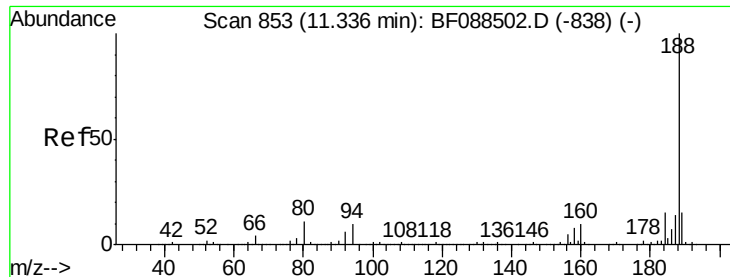
sohil
6/30/2016 7:45:56 PM



#62
Azobenzene
Concen: 32.77 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion: 77 Resp: 562914
Ion Ratio Lower Upper
77 100
182 30.2 0.6 40.6
105 24.8 2.3 42.3
51 23.9 8.0 48.0





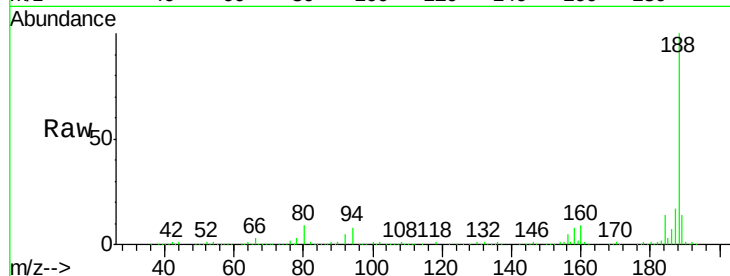
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

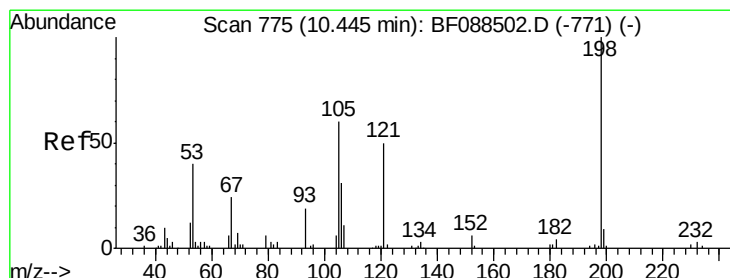
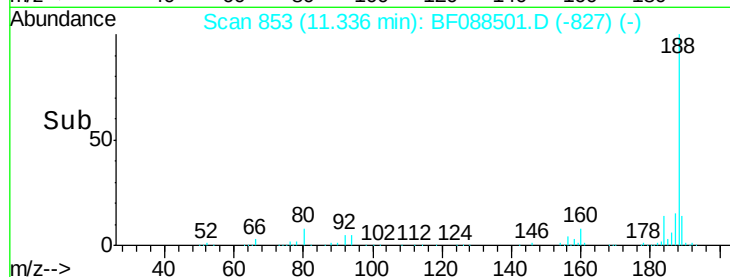
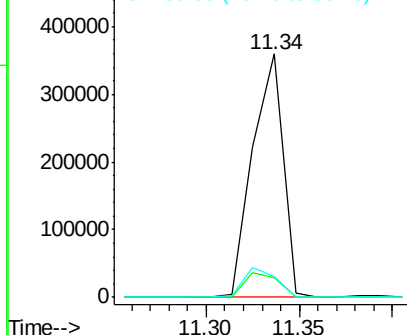
Tot Ion	Ratio	Resp	Lower	Upper
188	100	406928		
94	8.2		7.8	11.8
80	8.7		8.7	13.1

Manual Integrations

sohil
6/30/2016 7:45:56 PM

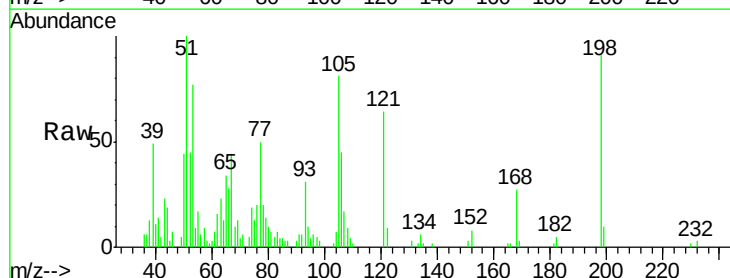


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

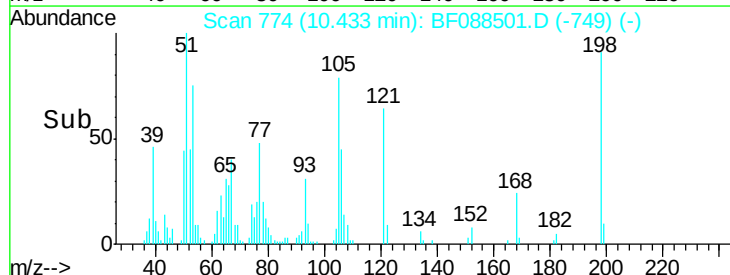
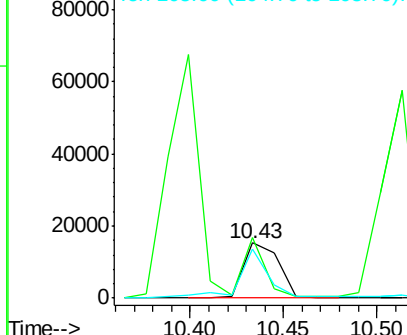


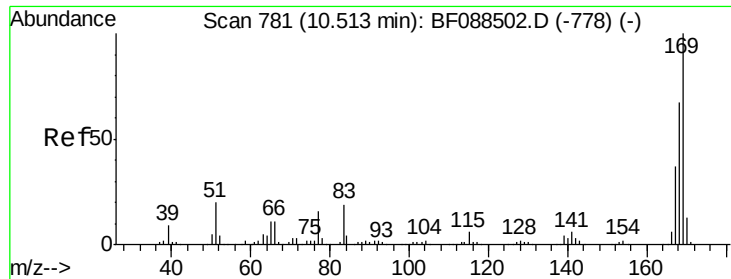
#64
4,6-Dinitro-2-methylphenol
Concen: 9.88 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19402		
51	110.3		42.4	82.4#
105	88.9		41.2	81.2#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





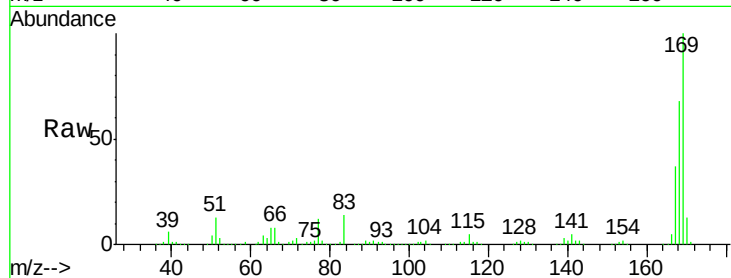
#65
n-Nitrosodiphenylamine
Concen: 29.21 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

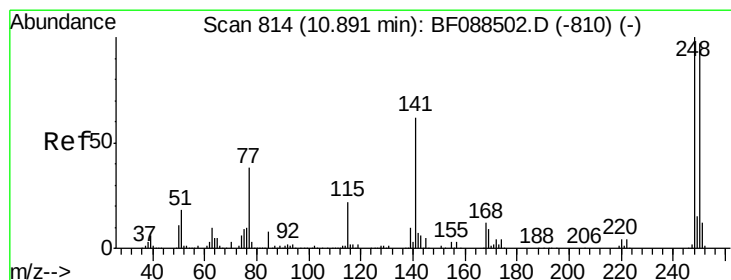
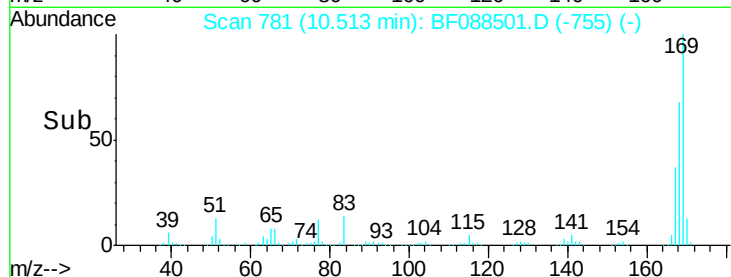
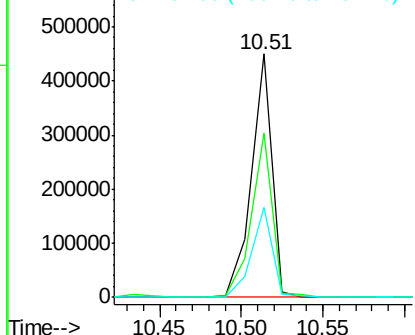
Tot Ion	Ion	Ratio	Lower	Upper
391355	169	100		
	168	67.7	53.3	79.9
	167	37.1	29.7	44.5

Manual Integrations

sohil
6/30/2016 7:45:56 PM



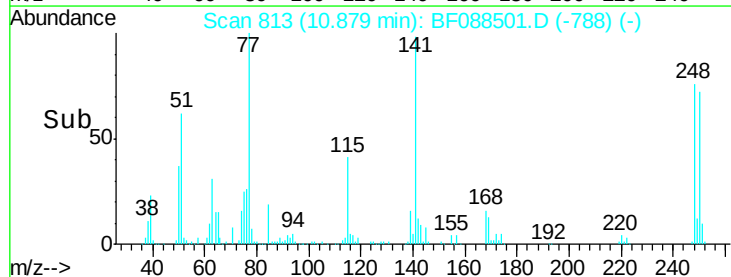
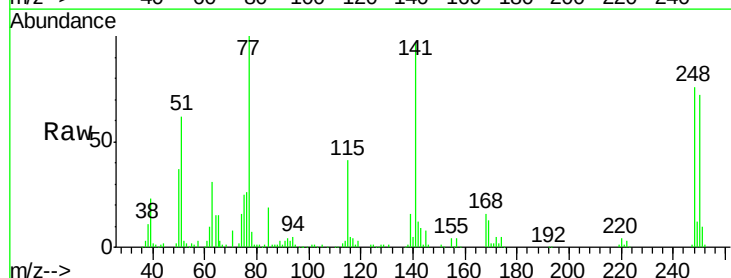
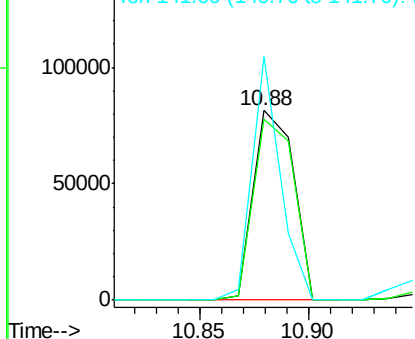
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

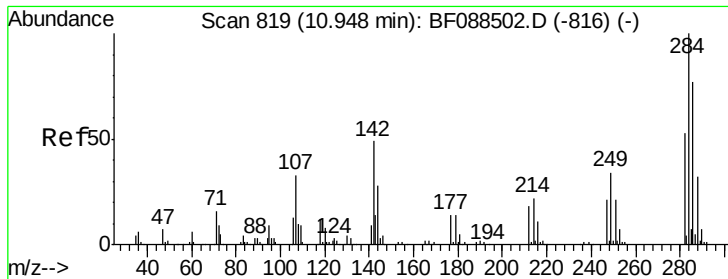


#66
4-Bromophenyl-phenylether
Concen: 24.23 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
105270	248	100		
	250	95.0	77.7	116.5
	141	128.3	49.2	73.8

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





#67

Hexachlorobenzene

Concen: 26.66 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

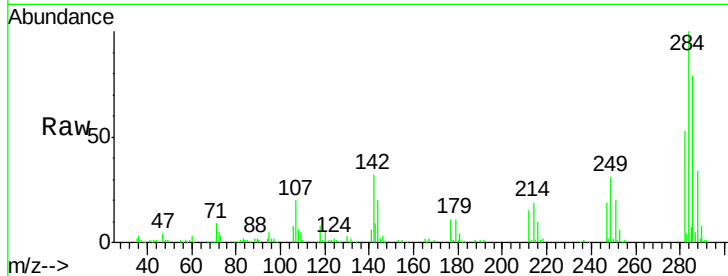
SSTDIC025

Tot Ion:	284	Resp:	120284
Ion Ratio	Lower	Upper	
284	100		
142	32.4	39.0	58.4#
249	30.6	27.0	40.4

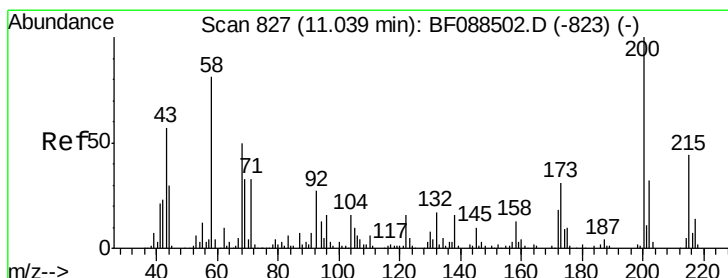
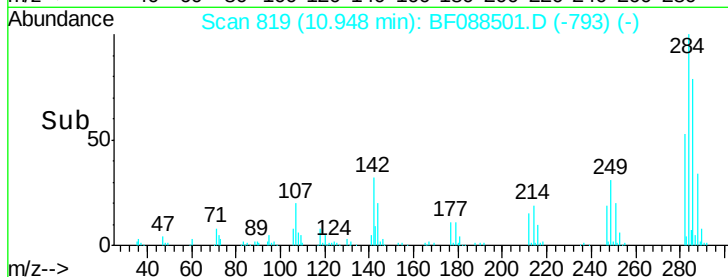
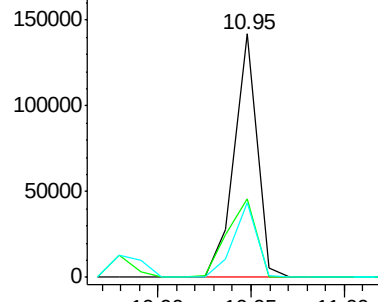
Manual Integrations

sohil

6/30/2016 7:45:56 PM



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



#68

Atrazine

Concen: 26.91 ng

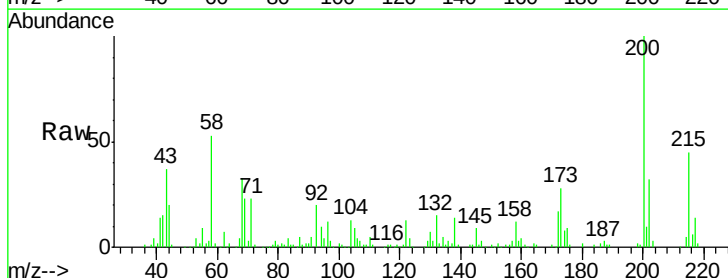
RT: 11.04 min Scan# 827

Delta R.T. 0.00 min

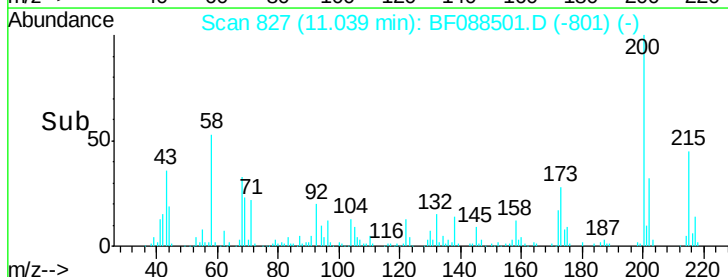
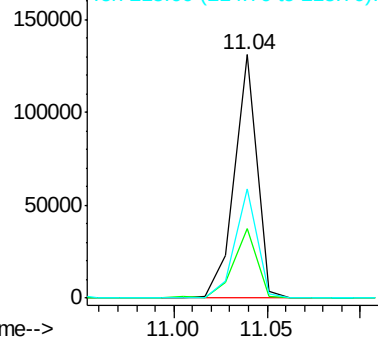
Lab File: BF088501.D

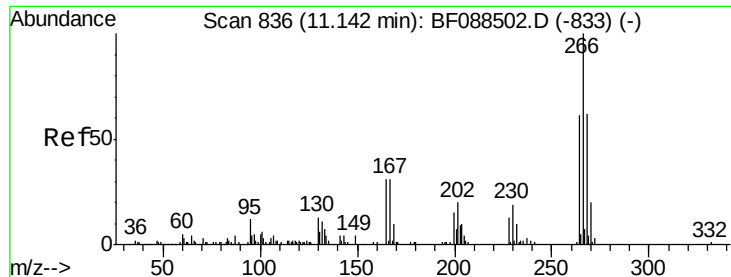
Acq: 29 Jun 2016 19:06

Tgt Ion:	200	Resp:	108296
Ion Ratio	Lower	Upper	
200	100		
173	28.4	11.0	51.0
215	44.7	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





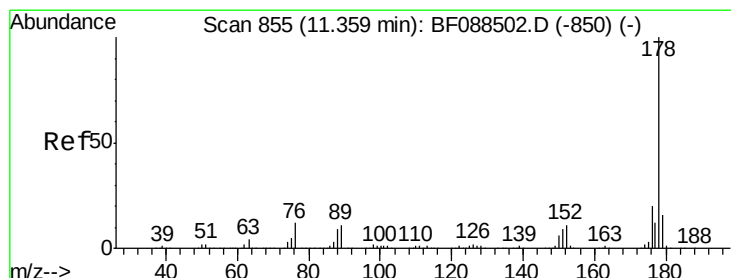
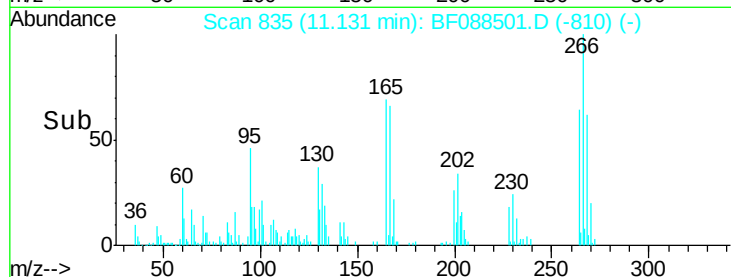
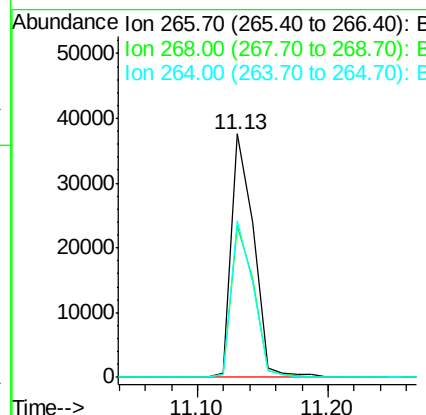
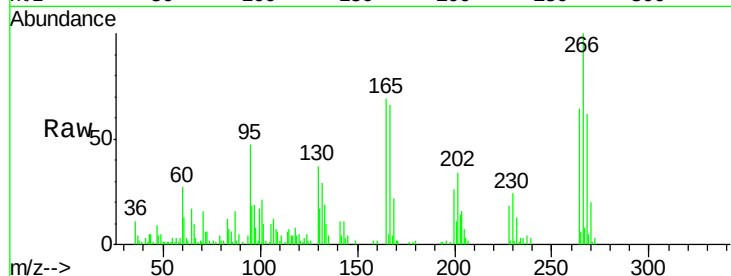
#69
 Pentachlorophenol
 Concen: 19.44 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	49.4	74.2
264	64.1	49.0	73.4

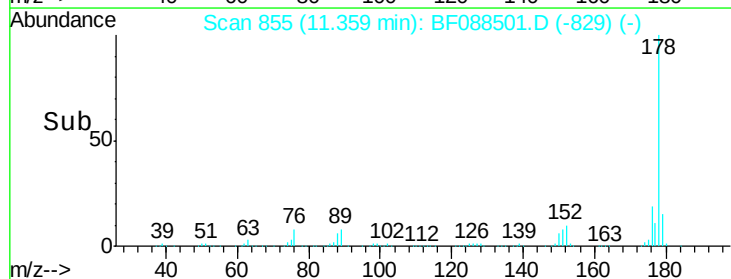
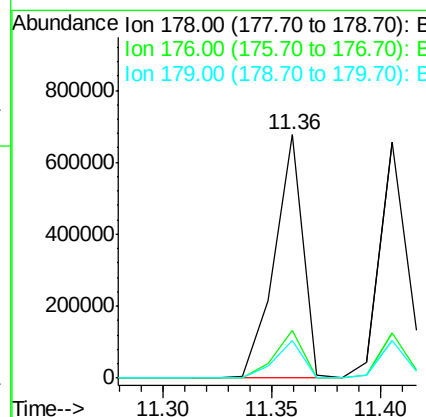
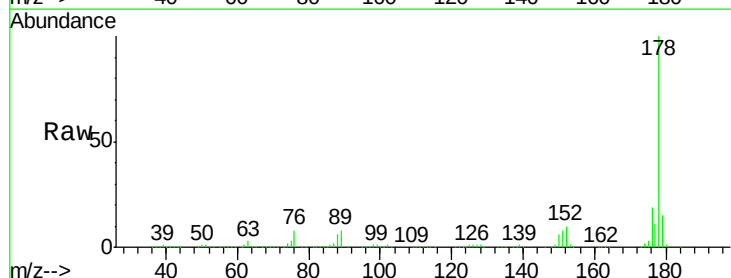
Manual Integrations

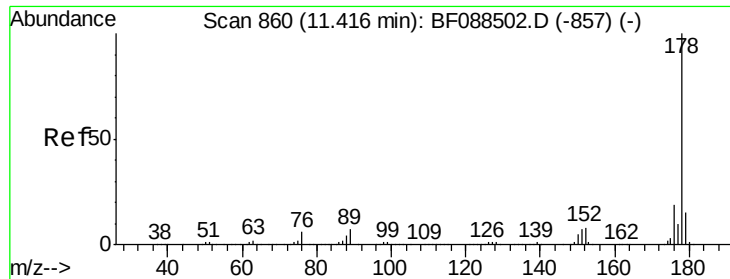
sohil
 6/30/2016 7:45:56 PM



#70
 Phenanthrene
 Concen: 28.79 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.3	12.8	19.2





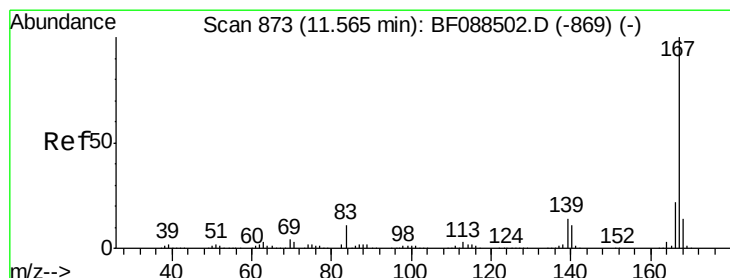
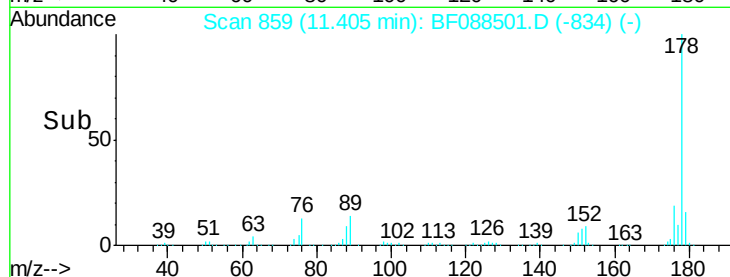
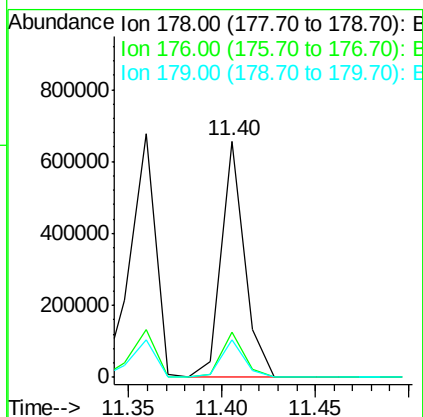
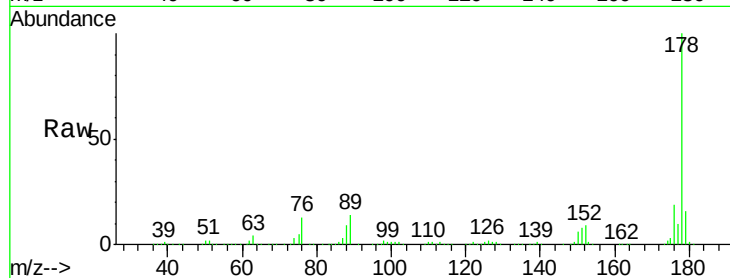
#71
 Anthracene
 Concen: 26.54 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.9	12.3	18.5

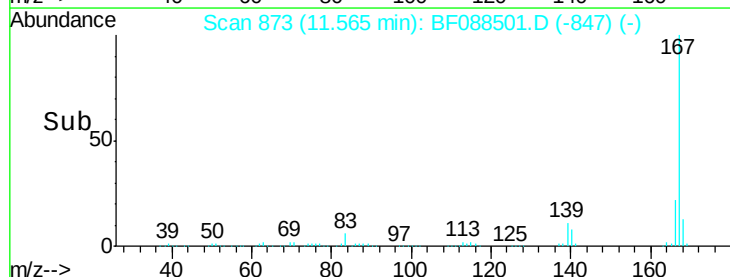
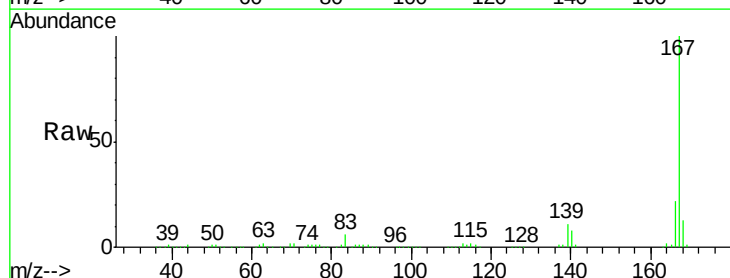
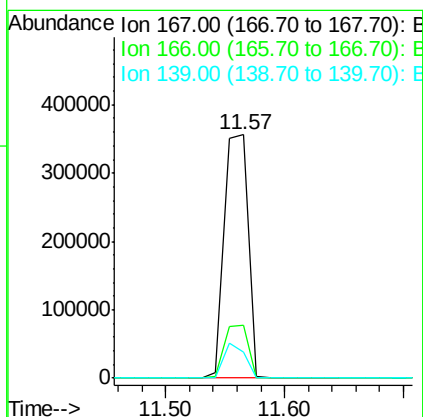
Manual Integrations

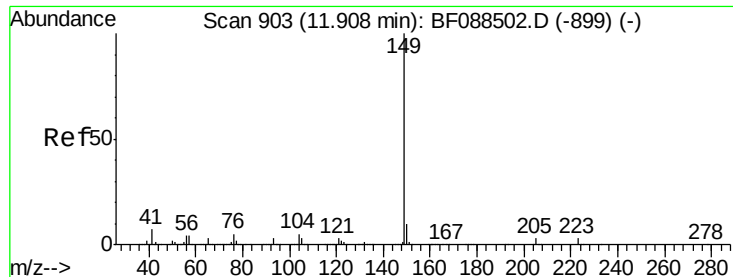
sohil
 6/30/2016 7:45:56 PM



#72
 Carbazole
 Concen: 24.26 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.8
139	10.9	11.2	16.8





#73

Di-n-butylphthalate

Concen: 25.97 ng

RT: 11.91 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

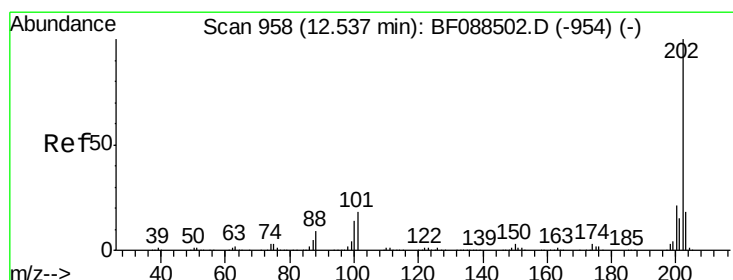
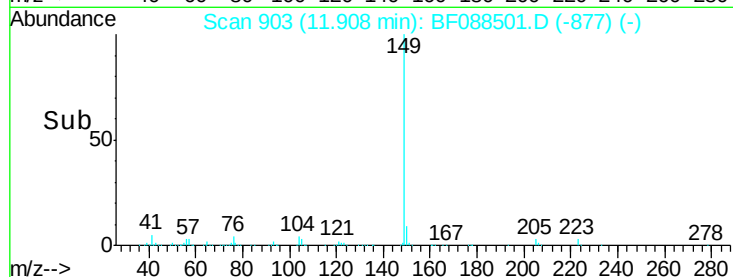
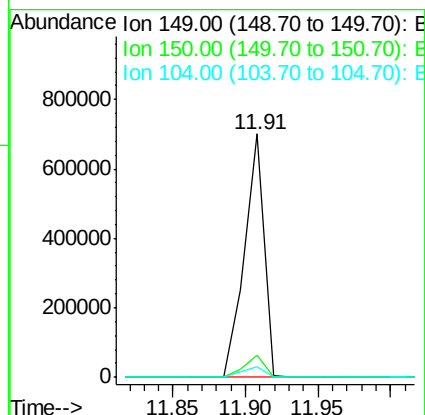
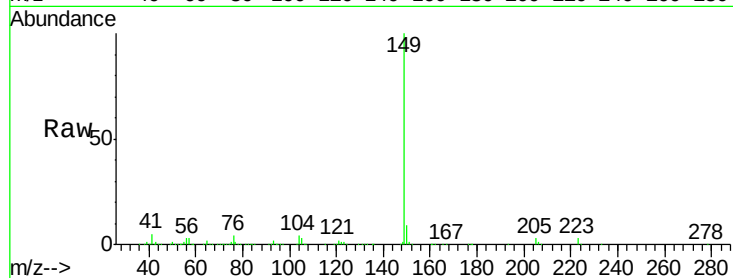
SSTDIC025

Tot Ion:	149	Resp:	659926
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.4	4.4	6.6

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#74

Fluoranthene

Concen: 22.84 ng

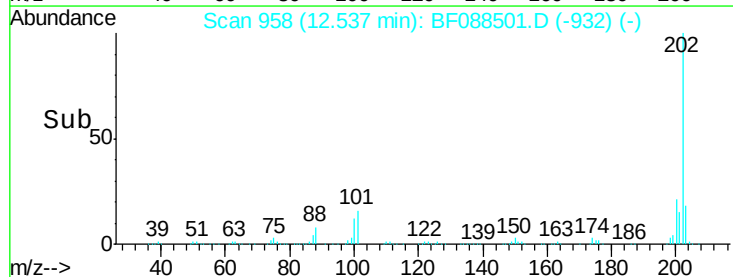
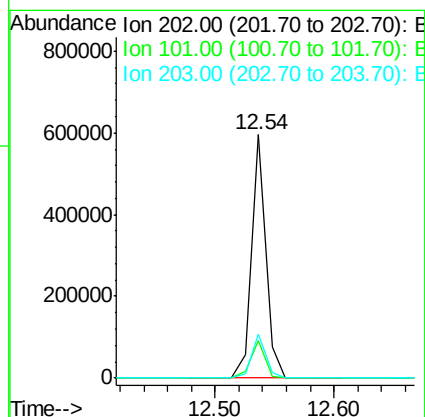
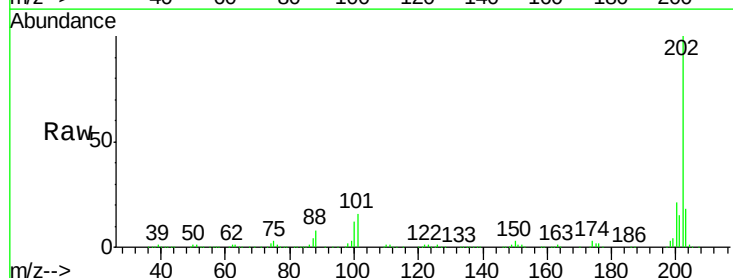
RT: 12.54 min Scan# 958

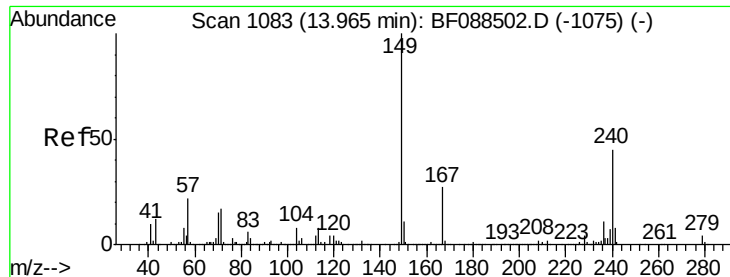
Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:	202	Resp:	500907
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	38.1
203	18.0	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: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tot Ion:240 Resp: 221940

Ion Ratio Lower Upper

240 100

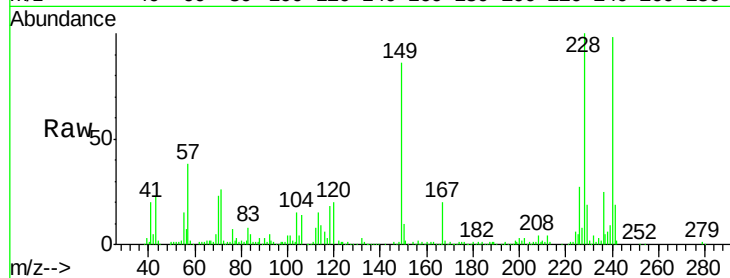
120 19.9 7.1 10.7#

236 25.7 20.3 30.5

Manual Integrations

sohil

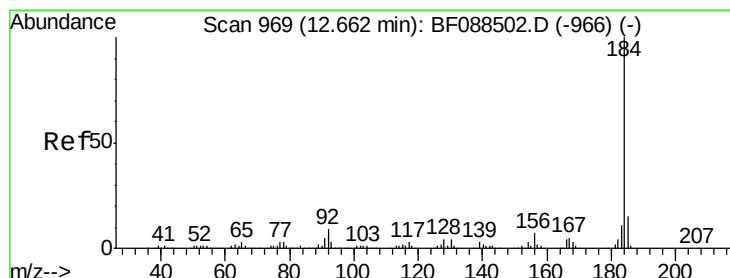
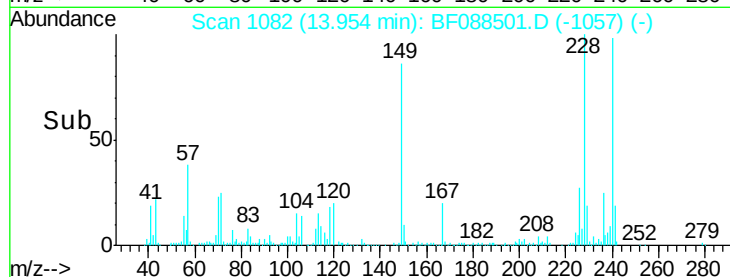
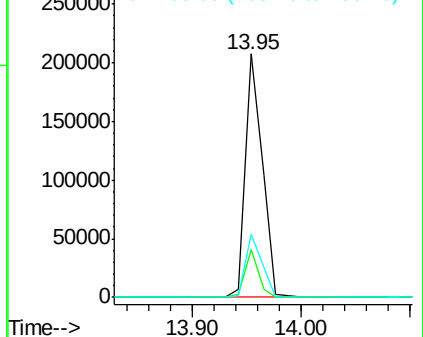
6/30/2016 7:45:56 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.18 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

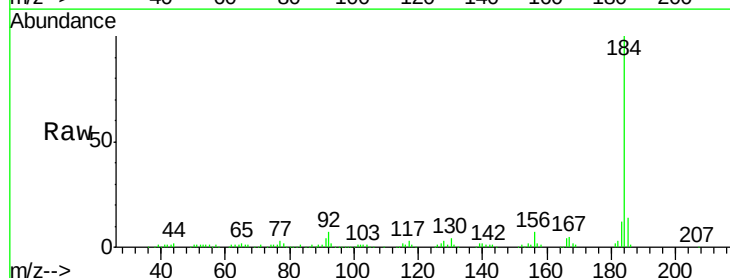
Tgt Ion:184 Resp: 141148

Ion Ratio Lower Upper

184 100

185 13.9 11.7 17.5

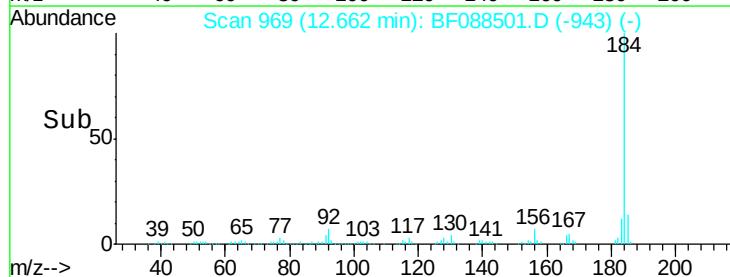
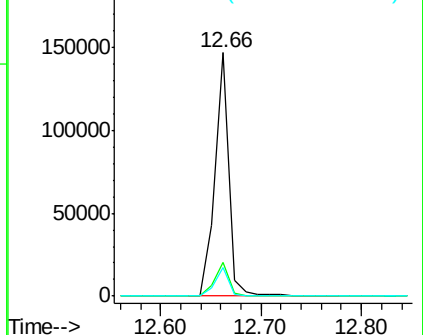
183 11.8 9.1 13.7

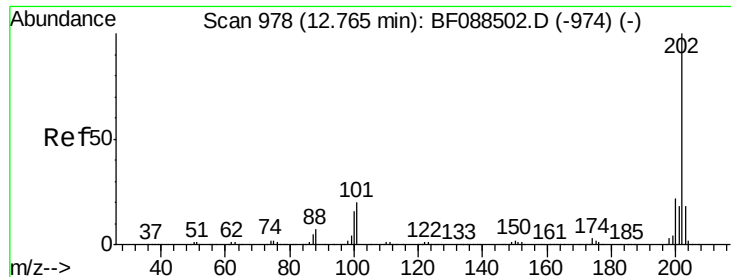


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 29.94 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

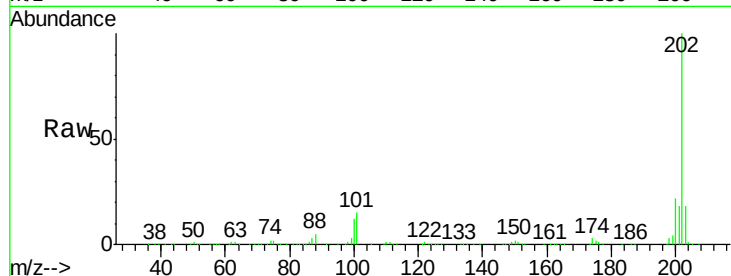
SSTDICC025

Tot Ion:	202	Resp:	509521
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.5	26.3
203	17.5	14.7	22.1

Manual Integrations

sohil

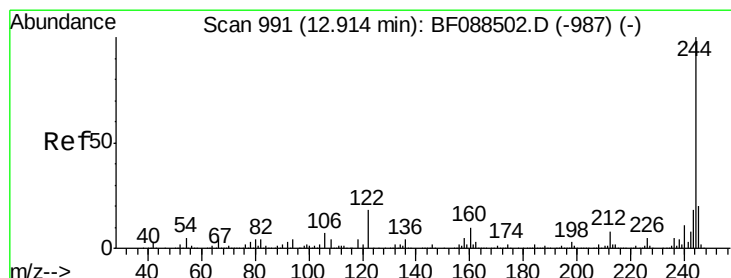
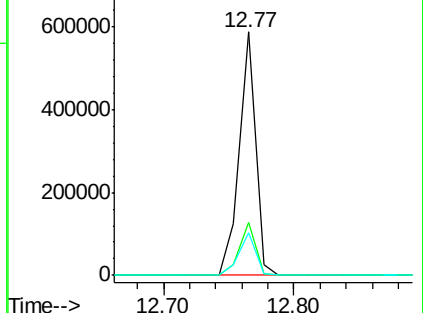
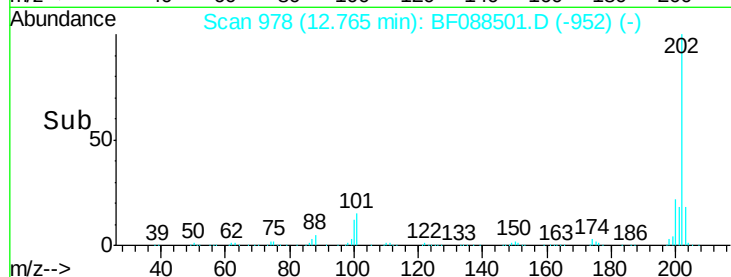
6/30/2016 7:45:56 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.17 ng

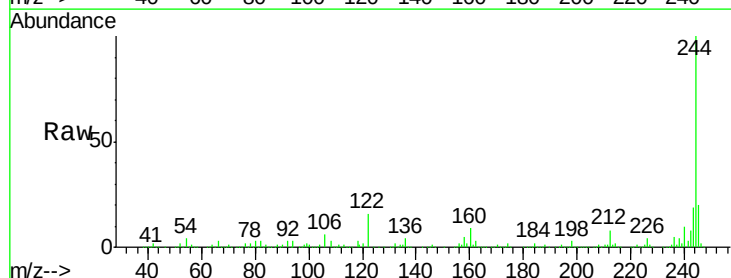
RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

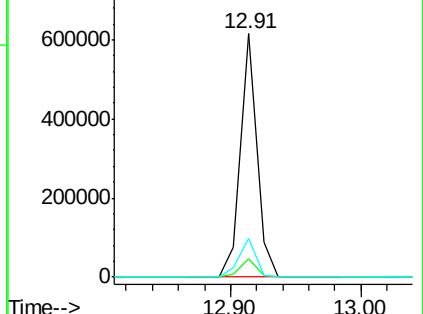
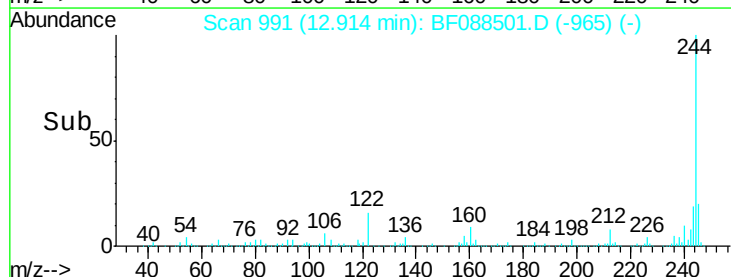
Tgt Ion:	244	Resp:	536004
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.5	9.7
122	15.9	14.8	22.2

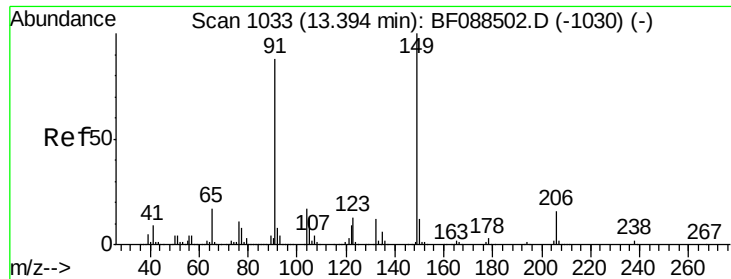


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 27.23 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088501.D

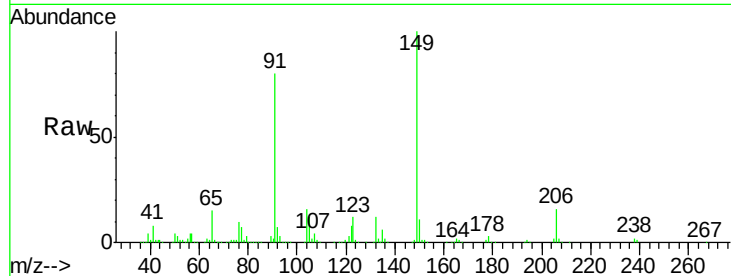
Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

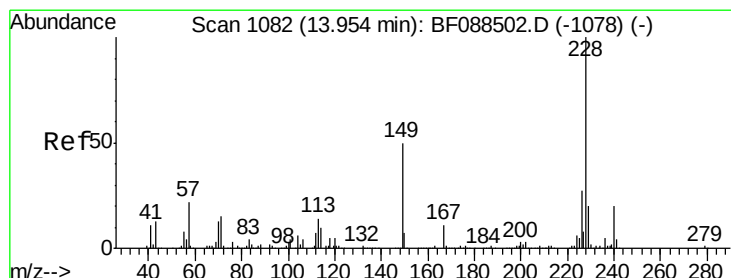
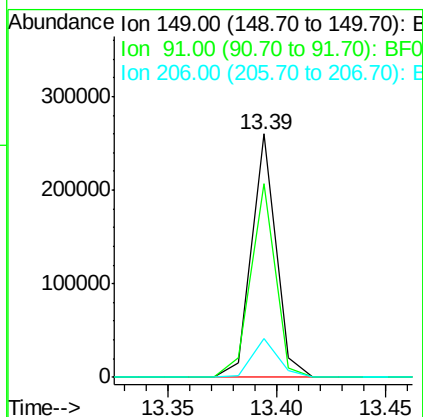


Tot Ion:	149	Resp:	203804
Ion Ratio	Lower	Upper	
149	100		
91	79.7	70.6	106.0
206	16.1	12.7	19.1

Manual Integrations

sohil

6/30/2016 7:45:56 PM



#80

Benzo(a)anthracene

Concen: 27.51 ng

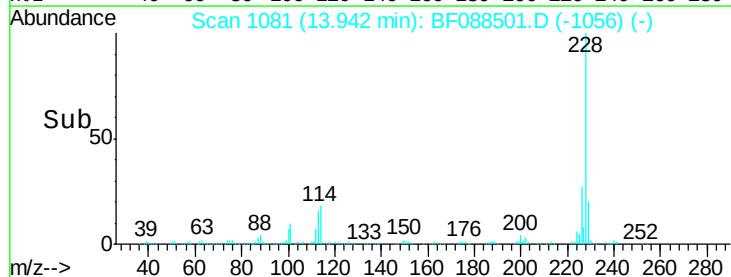
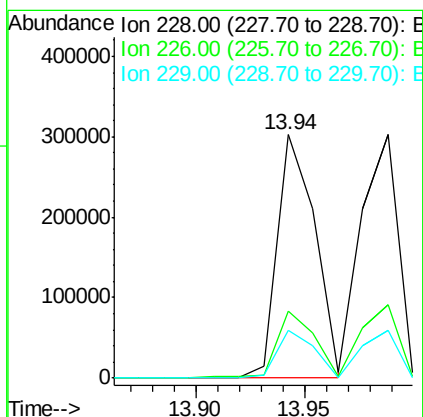
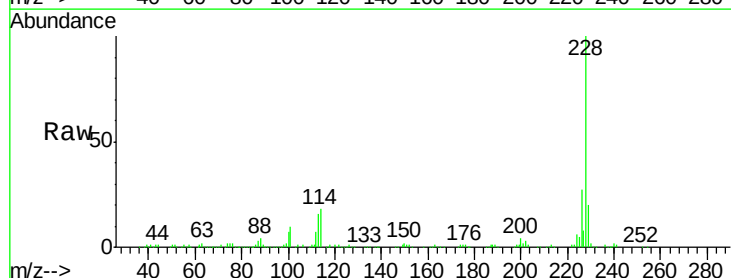
RT: 13.94 min Scan# 1081

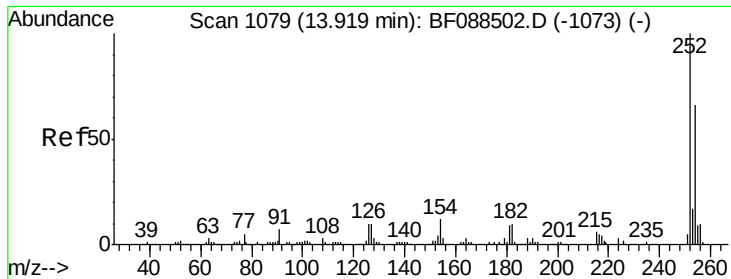
Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:	228	Resp:	366489
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.0	33.0
229	19.6	15.8	23.6





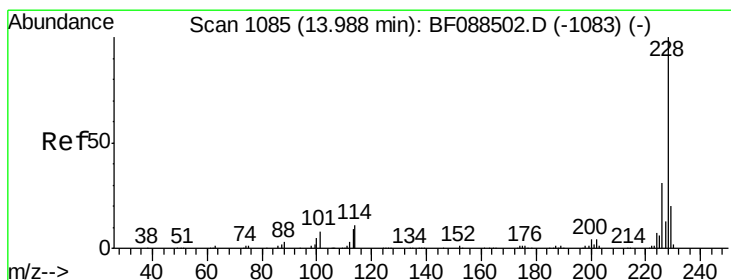
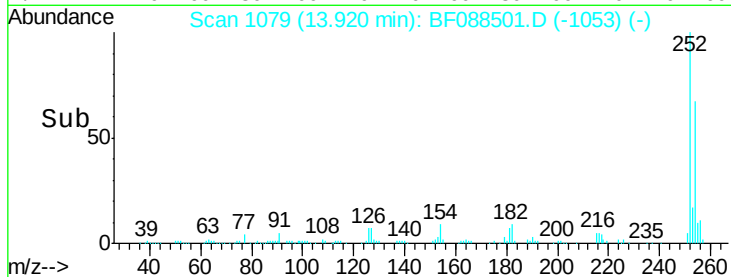
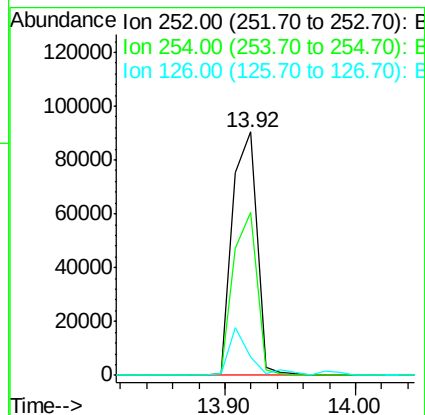
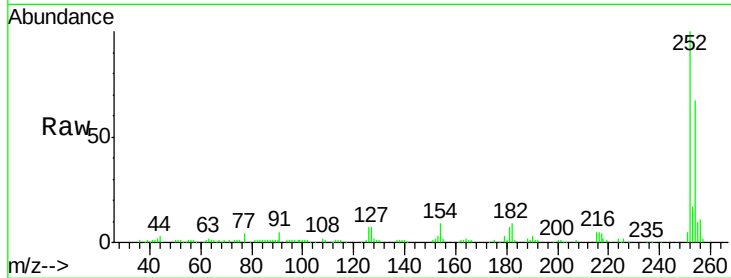
#81
 3,3'-Dichlorobenzidine
 Concen: 32.35 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.6	78.8
126	7.4	8.2	12.4

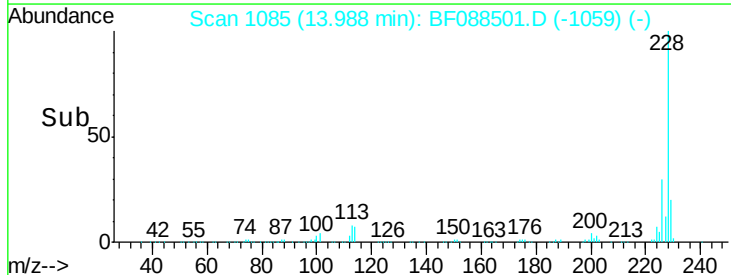
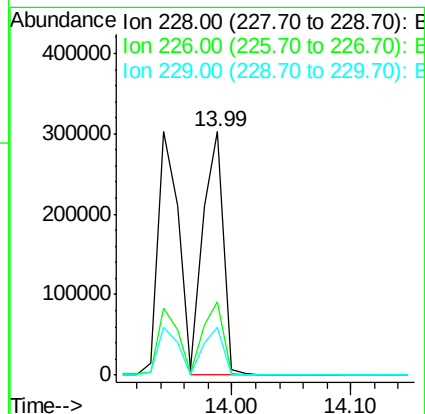
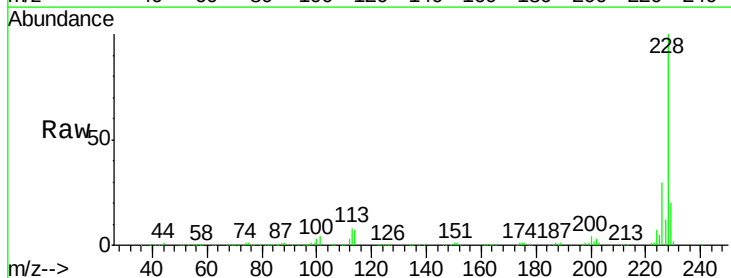
Manual Integrations

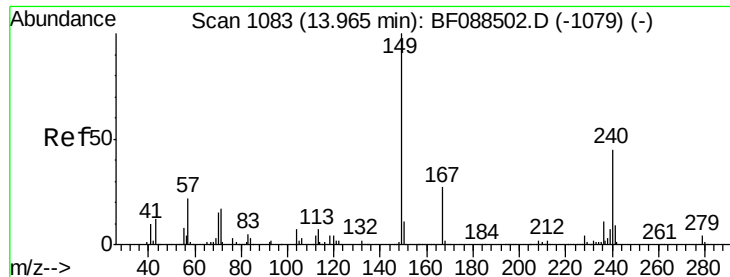
sohil
 6/30/2016 7:45:56 PM



#82
 Chrysene
 Concen: 28.94 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.1	37.7
229	19.5	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.31 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 267349

Ion Ratio Lower Upper

149 100

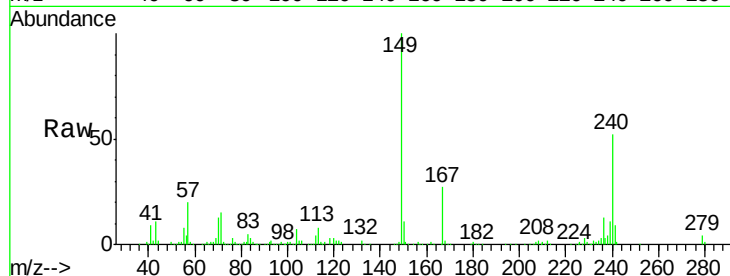
167 27.3 21.3 31.9

279 4.2 3.0 4.4

Manual Integrations

sohil

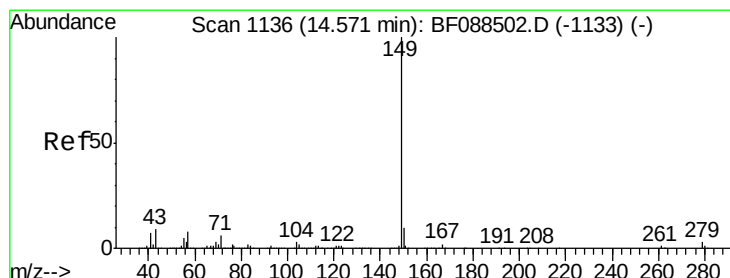
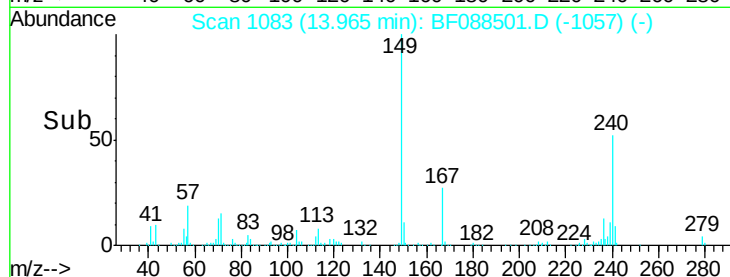
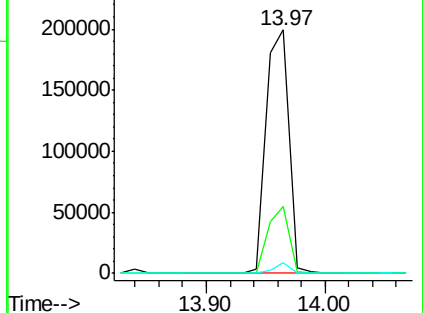
6/30/2016 7:45:56 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.52 ng

RT: 14.57 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

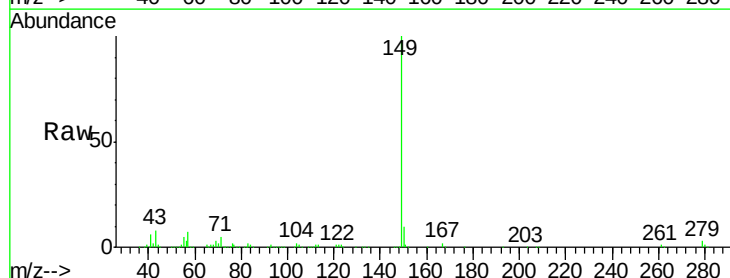
Tgt Ion:149 Resp: 481186

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

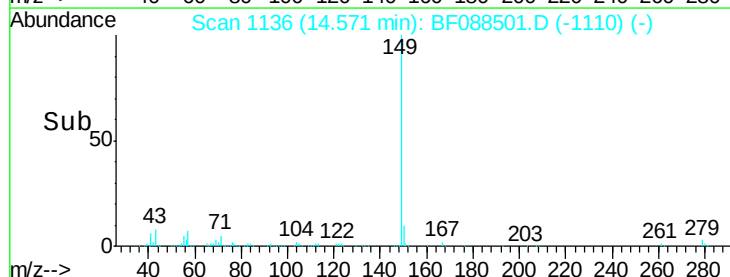
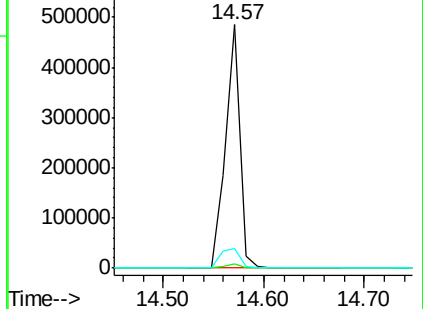
43 10.9 0.0 0.0#

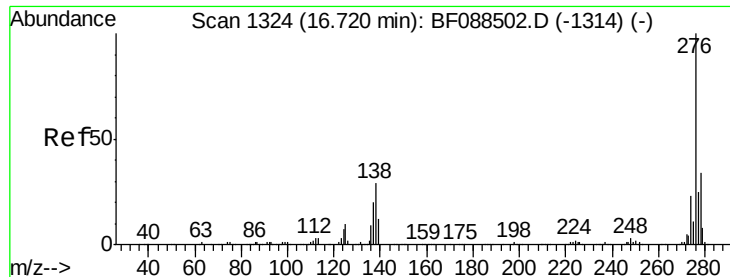


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.66 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tot Ion:276 Resp: 474829

Ion Ratio Lower Upper

276 100

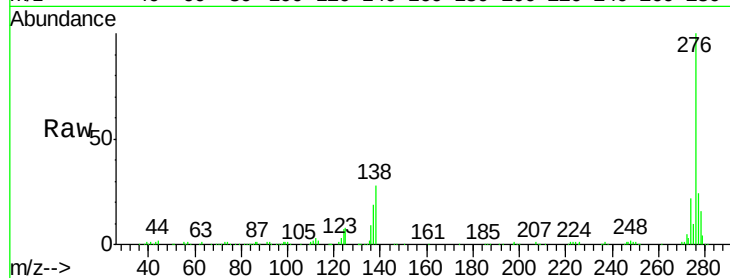
138 31.7 0.0 0.0#

277 24.8 0.0 0.0#

Manual Integrations

sohil

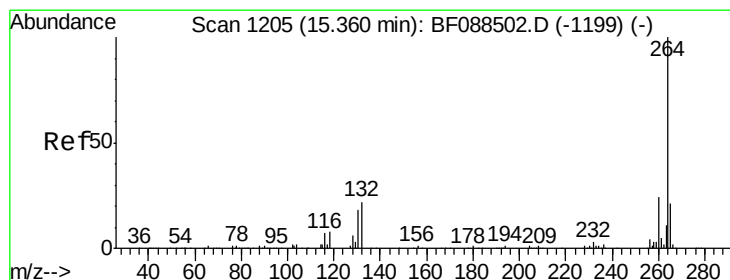
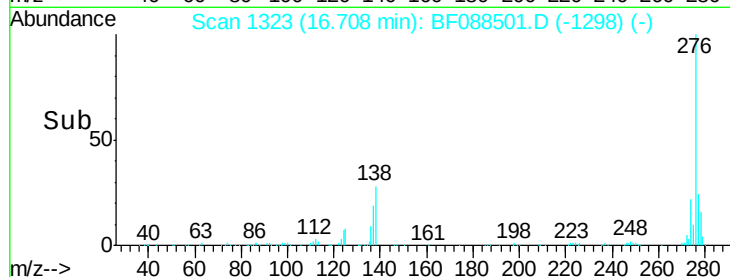
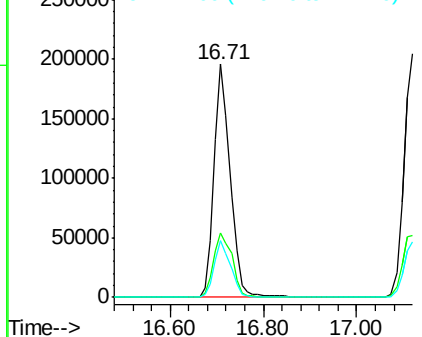
6/30/2016 7:45:56 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

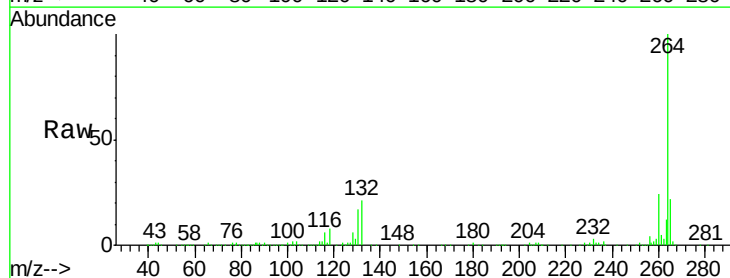
Tgt Ion:264 Resp: 267690

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

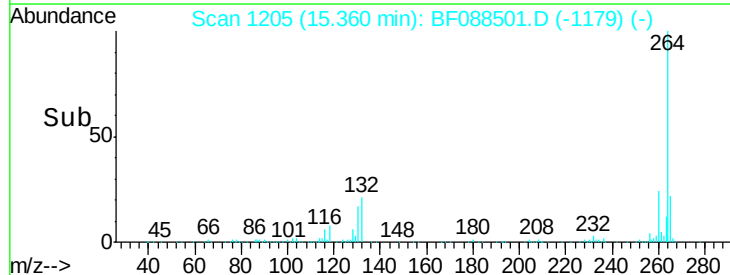
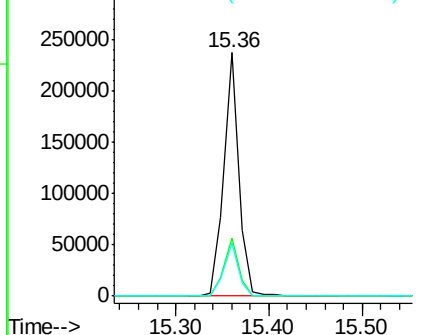
265 21.8 17.1 25.7

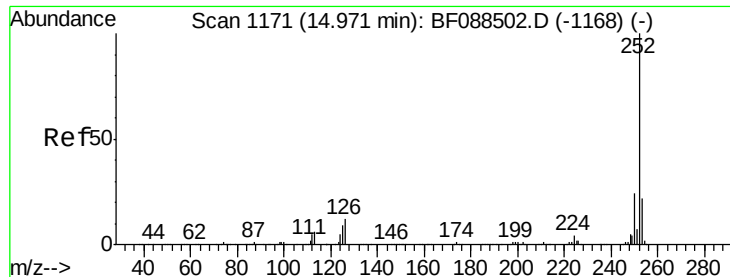


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 19.58 ng m

RT: 14.96 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:252 Resp: 357494

Ion Ratio Lower Upper

252 100

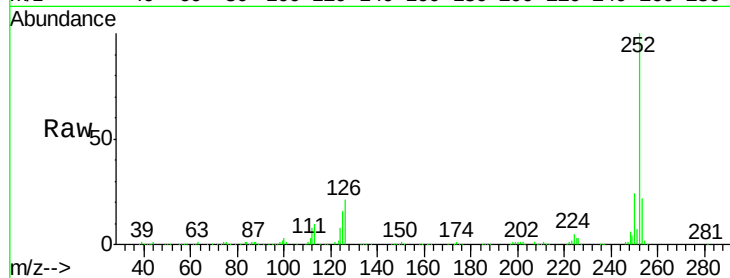
253 21.9 17.3 25.9

125 15.6 7.4 11.2#

Manual Integrations

sohil

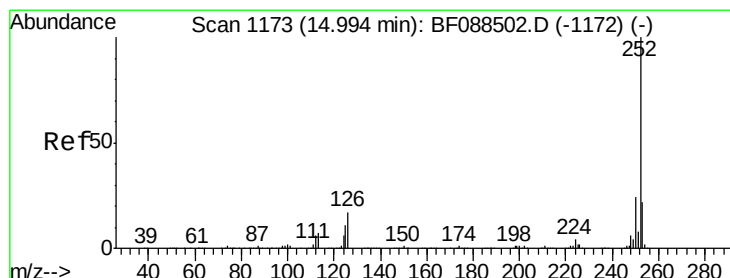
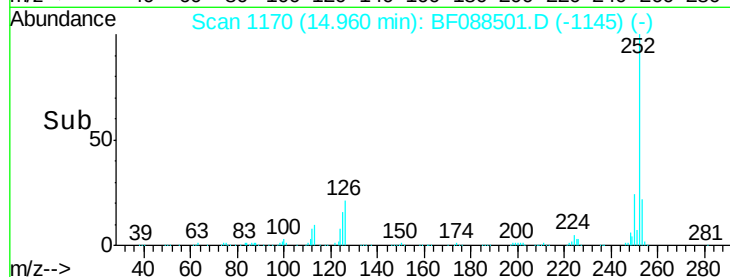
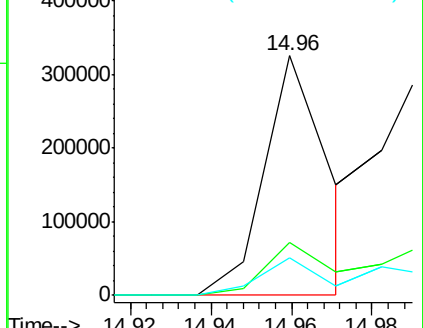
6/30/2016 7:45:56 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 26.70 ng m

RT: 14.99 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BF088501.D

Acq: 29 Jun 2016 19:06

Tgt Ion:252 Resp: 379634

Ion Ratio Lower Upper

252 100

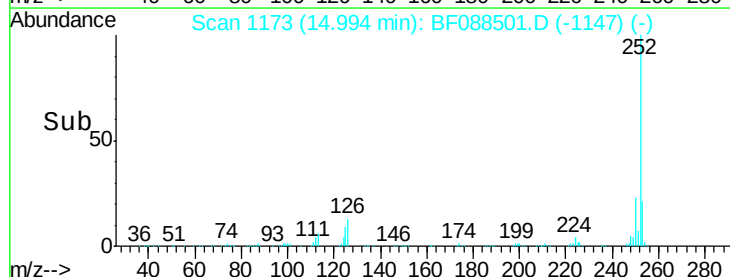
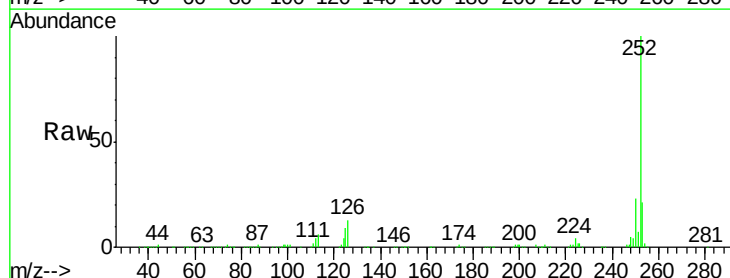
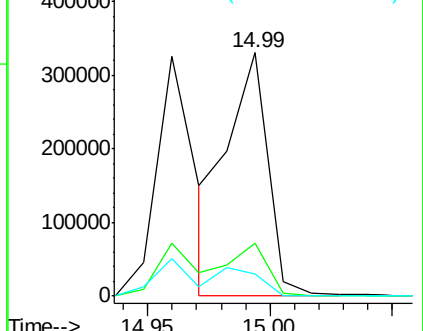
253 21.5 17.8 26.6

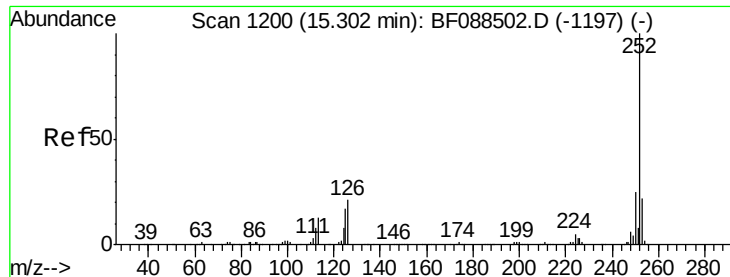
125 8.9 11.1 16.7#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





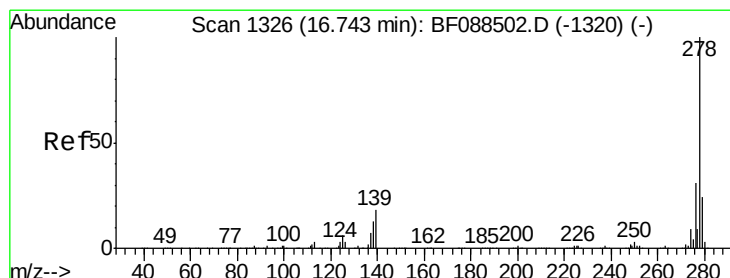
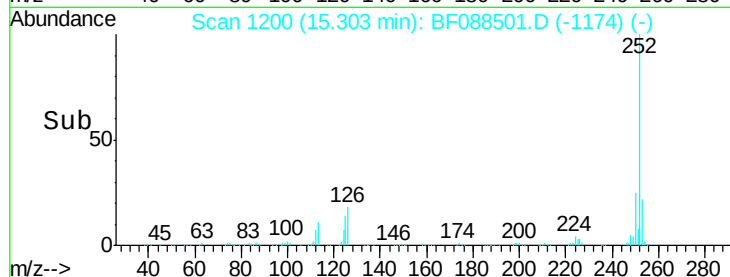
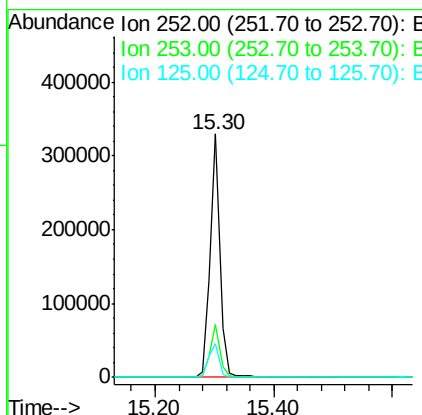
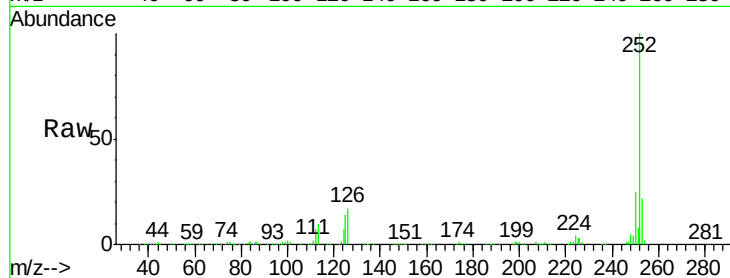
#89
Benzo(a)pyrene
Concen: 25.33 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.9	13.4	20.0

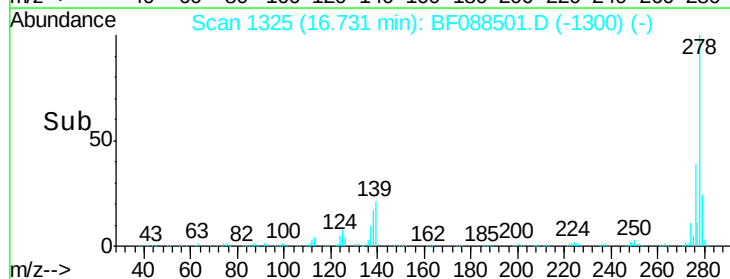
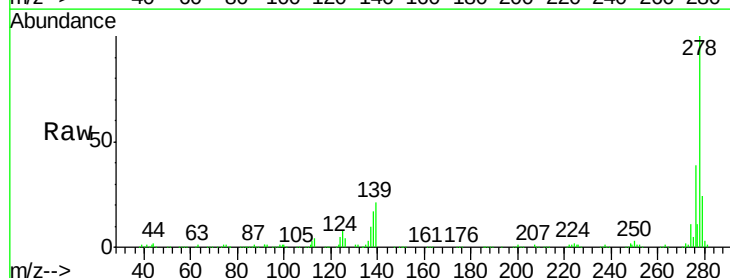
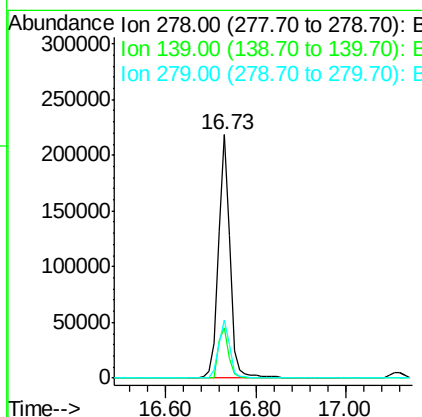
Manual Integrations

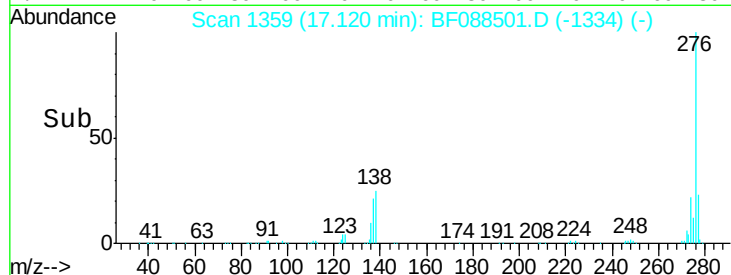
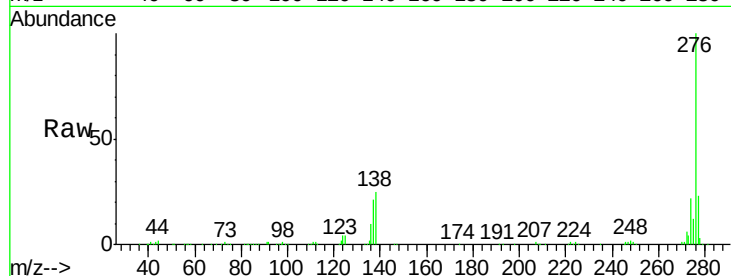
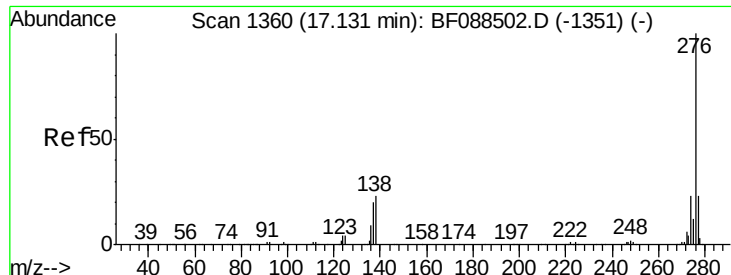
sohil
6/30/2016 7:45:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 27.57 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF088501.D
Acq: 29 Jun 2016 19:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	14.0	21.0
279	23.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 27.81 ng
 RT: 17.12 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF088501.D
 Acq: 29 Jun 2016 19:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	405315
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.4	27.6
138	25.4	18.7	28.1

Manual Integrations

sohil
 6/30/2016 7:45:56 PM

