

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089320.D
 Acq On : 27 Jul 2016 9:57
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations

sohil
 7/28/2016 4:55:01 PM

Quant Time: Jul 27 12:09:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 11:51:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	42376	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	191687	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	87304	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	174000	20.00	ng	-0.01
75) Chrysene-d12	13.67	240	142621	20.00	ng	0.00
86) Perylene-d12	15.01	264	118549	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	46908	16.92	ng	0.01
7) Phenol-d6	6.19	99	75904	21.10	ng	-0.01
23) Nitrobenzene-d5	7.12	82	65085	18.17	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	14847	18.87	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	128530	20.54	ng	-0.01
78) Terphenyl-d14	12.63	244	120848	18.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.96	88	19587	16.44	ng	# 67
3) Pyridine	2.62	79	19780	6.53	ng	# 90
4) n-Nitrosodimethylamine	2.58	42	4604	3.70	ng	# 82
6) Aniline	6.20	93	39138	8.25	ng	# 91
8) 2-Chlorophenol	6.33	128	31576	10.17	ng	99
9) Benzaldehyde	6.09	77	15999	8.46	ng	94
10) Phenol	6.22	94	41638	10.11	ng	84
11) bis(2-Chloroethyl)ether	6.28	93	36592	11.77	ng	96
12) 1,3-Dichlorobenzene	6.48	146	32412	9.51	ng	97
13) 1,4-Dichlorobenzene	6.56	146	35480	10.22	ng	97
14) 1,2-Dichlorobenzene	6.71	146	36356m	11.29	ng	
15) Benzyl Alcohol	6.71	79	18611	7.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.83	45	37206	10.46	ng	90
17) 2-Methylphenol	6.82	107	23362	9.70	ng	95
18) Hexachloroethane	7.05	117	14875	11.44	ng	95
19) n-Nitroso-di-n-propylamine	6.97	70	22153	9.59	ng	97
20) 3+4-Methylphenols	6.98	107	28834	8.83	ng	# 88
22) Acetophenone	6.97	105	46423	9.23	ng	# 97
24) Nitrobenzene	7.13	77	36081	9.59	ng	92
25) Isophorone	7.37	82	69218	10.47	ng	97
26) 2-Nitrophenol	7.46	139	14926	8.48	ng	96
27) 2,4-Dimethylphenol	7.51	122	26478	8.93	ng	95
28) bis(2-Chloroethoxy)methane	7.60	93	37188	9.16	ng	96
29) 2,4-Dichlorophenol	7.70	162	24117	9.01	ng	99
30) 1,2,4-Trichlorobenzene	7.78	180	27048	9.16	ng	99
31) Naphthalene	7.85	128	104896	10.23	ng	100
32) Benzoic acid	7.62	122	16928	7.69	ng	97
33) 4-Chloroaniline	7.92	127	37927	8.96	ng	96
34) Hexachlorobutadiene	7.98	225	15977	9.69	ng	98
35) Caprolactam	8.25	113	6217	7.56	ng	97
36) 4-Chloro-3-methylphenol	8.41	107	27447	8.50	ng	94
37) 2-Methylnaphthalene	8.54	142	56424m	8.78	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	33908	10.54	ng	99
40) Hexachlorocyclopentadiene	8.70	237	3297	3.92	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089320.D
 Acq On : 27 Jul 2016 9:57
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations

sohil
 7/28/2016 4:55:01 PM

Quant Time: Jul 27 12:09:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 11:51:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	13999	7.96	nq	98
43) 2,4,5-Trichlorophenol	8.88	196	20200	11.21	nq	96
45) 1,1'-Biphenyl	9.00	154	82142	10.52	nq	98
46) 2-Chloronaphthalene	9.03	162	60720	10.24	nq	94
47) 2-Nitroaniline	9.14	65	17904	8.94	nq	92
48) Acenaphthylene	9.44	152	94593	10.08	nq	99
49) Dimethylphthalate	9.31	163	73315	11.04	nq	100
50) 2,6-Dinitrotoluene	9.37	165	14118	9.47	nq	# 68
51) Acenaphthene	9.60	154	54616	9.89	nq	99
52) 3-Nitroaniline	9.55	138	15622	9.02	nq	93
53) 2,4-Dinitrophenol	9.68	184	2820	4.93	nq	# 81
54) Dibenzofuran	9.78	168	74905	10.07	nq	97
55) 4-Nitrophenol	9.76	139	3117m	3.11	nq	
56) 2,4-Dinitrotoluene	9.78	165	18326	9.48	nq	# 84
57) Fluorene	10.11	166	68064	10.91	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	13257	10.22	nq	# 98
59) Diethylphthalate	10.01	149	72283	10.92	nq	95
60) 4-Chlorophenyl-phenylether	10.11	204	30928	10.73	nq	# 77
61) 4-Nitroaniline	10.16	138	14336	8.34	nq	96
62) Azobenzene	10.27	77	78685	10.96	nq	95
64) 4,6-Dinitro-2-methylphenol	10.18	198	7050	7.06	nq	# 48
65) n-Nitrosodiphenylamine	10.24	169	55660	9.58	nq	96
66) 4-Bromophenyl-phenylether	10.60	248	16943	9.82	nq	97
67) Hexachlorobenzene	10.66	284	18060	9.86	nq	# 80
68) Atrazine	10.76	200	18572	10.26	nq	96
69) Pentachlorophenol	10.87	266	4641	5.66	nq	96
70) Phenanthrene	11.07	178	93973	9.79	nq	98
71) Anthracene	11.12	178	107869	10.95	nq	100
72) Carbazole	11.28	167	91525	10.70	nq	98
73) Di-n-butylphthalate	11.62	149	122359	11.24	nq	99
74) Fluoranthene	12.25	202	101490	10.04	nq	98
76) Benzidine	12.39	184	49620	10.05	nq	98
77) Pyrene	12.47	202	107271	9.31	nq	100
79) Butylbenzylphthalate	13.11	149	47578	9.53	nq	89
80) Benzo(a)anthracene	13.66	228	79123	8.82	nq	98
81) 3,3'-Dichlorobenzidine	13.62	252	29446	9.99	nq	# 94
82) Chrysene	13.69	228	87749m	10.32	nq	
83) Bis(2-ethylhexyl)phthalate	13.67	149	69581	10.44	nq	# 99
84) Di-n-octyl phthalate	14.27	149	109885	10.10	nq	99
85) Indeno(1,2,3-cd)pyrene	16.19	276	64118	10.34	nq	99
87) Benzo(b)fluoranthene	14.65	252	73822m	9.07	nq	
88) Benzo(k)fluoranthene	14.67	252	72677m	11.22	nq	
89) Benzo(a)pyrene	14.95	252	68091	10.21	nq	98
90) Dibenzo(a,h)anthracene	16.21	278	52545	10.00	nq	99
91) Benzo(g,h,i)perylene	16.55	276	51666	9.76	nq	98

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

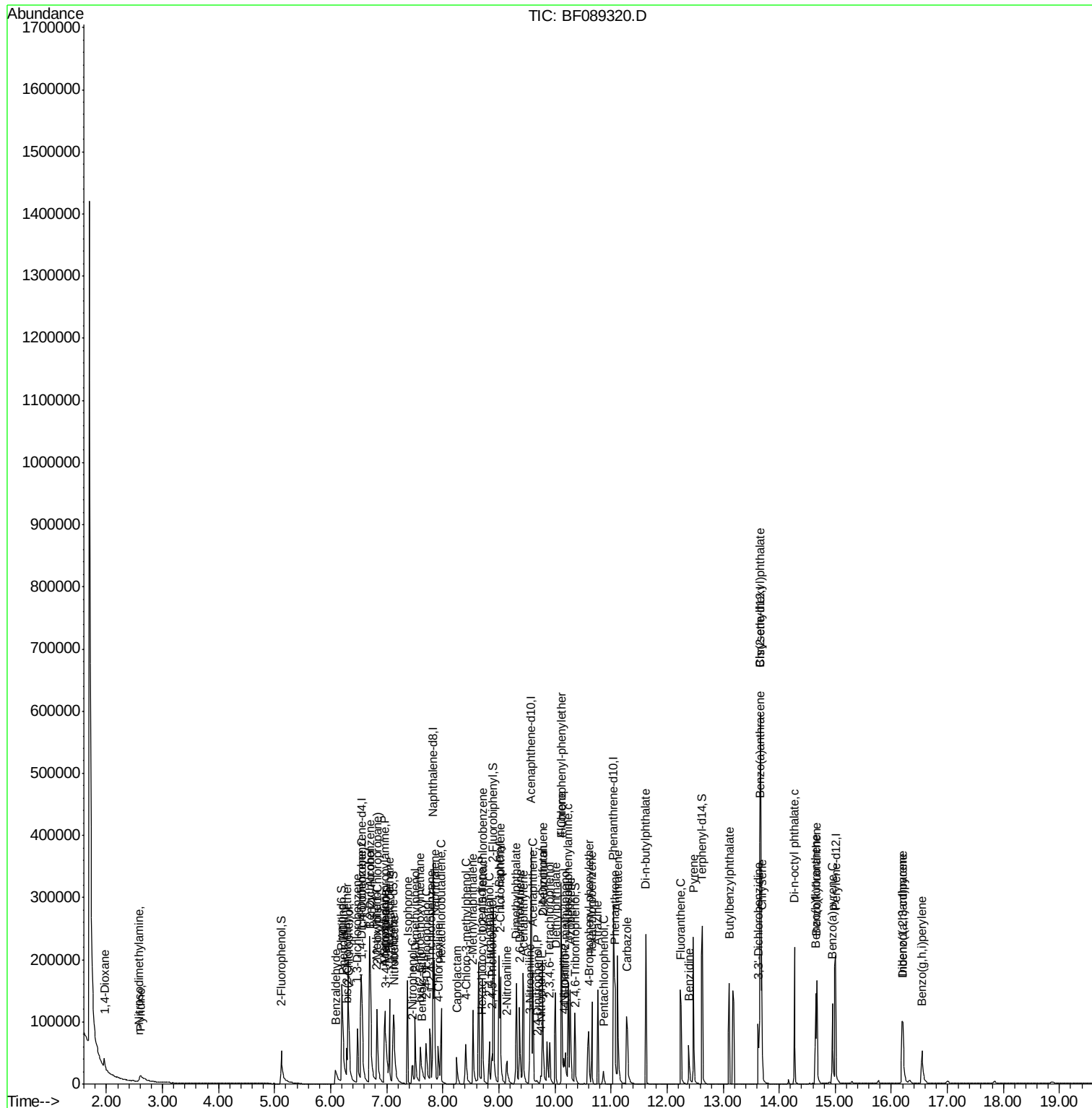
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\  
Data File : BF089320.D  
Acq On    : 27 Jul 2016    9:57  
Operator  : UM/SJ  
Sample    : SSTDICC010  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

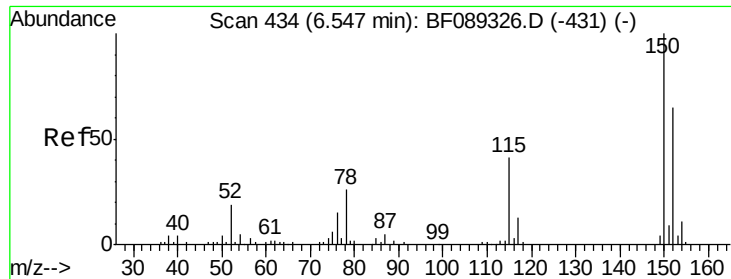
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations

sohil
7/28/2016 4:55:01 PM

Quant Time: Jul 27 12:09:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 11:51:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampled :

SSTDICC010

Tot Ion:152 Resp: 42376

Ion Ratio Lower Upper

152 100

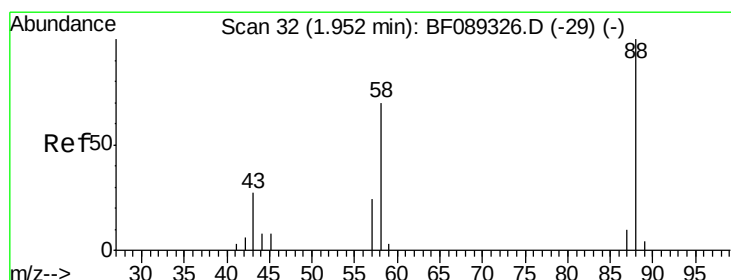
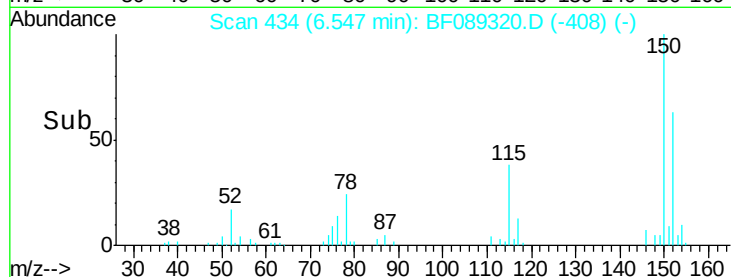
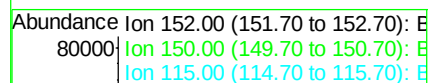
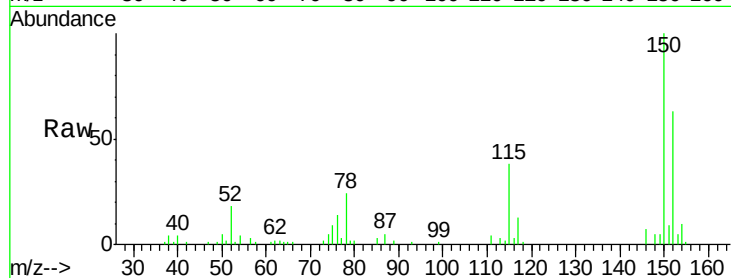
150 159.9 129.5 194.3

115 61.5 51.4 77.2

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#2

1,4-Dioxane

Concen: 16.44 ng

RT: 1.96 min Scan# 33

Delta R.T. 0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

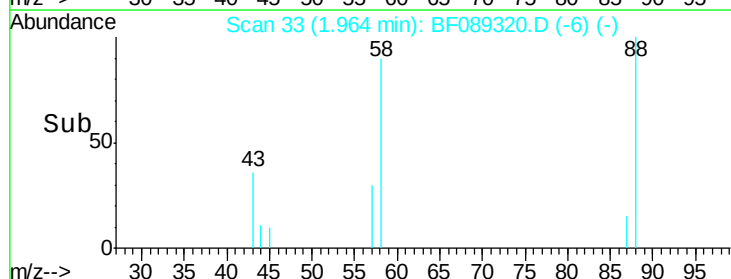
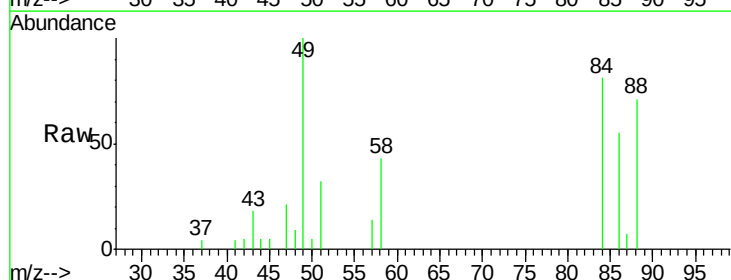
Tgt Ion: 88 Resp: 19587

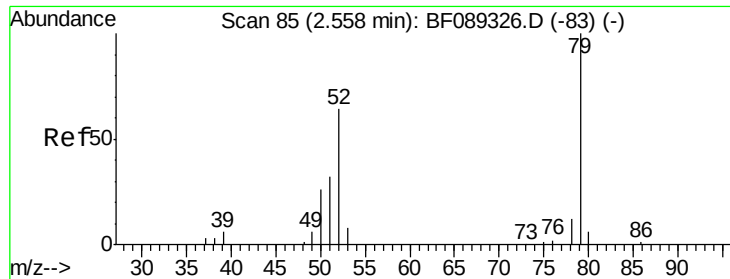
Ion Ratio Lower Upper

88 100

58 36.9 53.2 79.8#

43 14.2 20.6 31.0#





#3

Pvridine

Concen: 6.53 ng

RT: 2.62 min Scan# 90

Delta R.T. 0.05 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion: 79 Resp: 19780

Ion Ratio Lower Upper

79 100

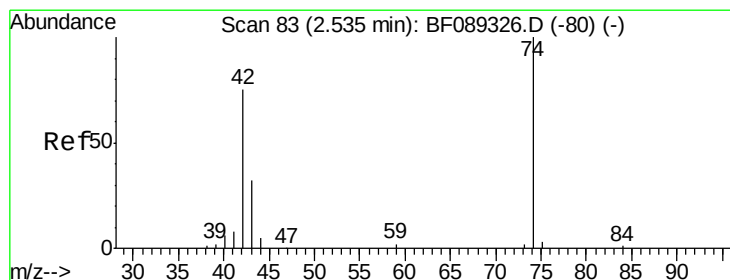
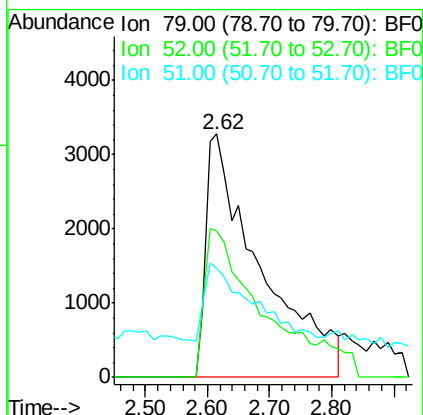
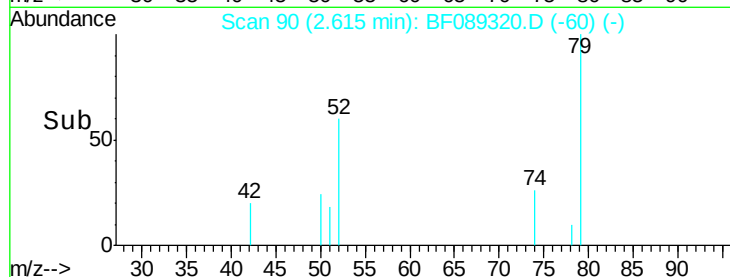
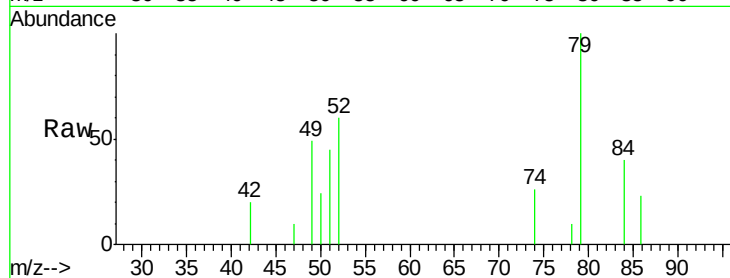
52 60.0 51.9 77.9

51 44.8 28.2 42.4#

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#4

n-Nitrosodimethylamine

Concen: 3.70 ng

RT: 2.58 min Scan# 87

Delta R.T. 0.05 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

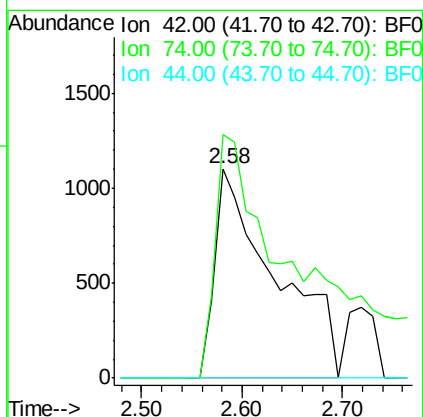
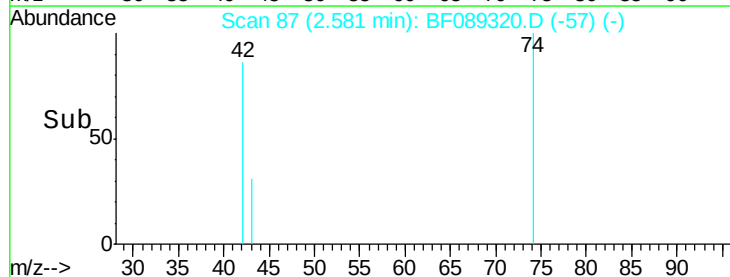
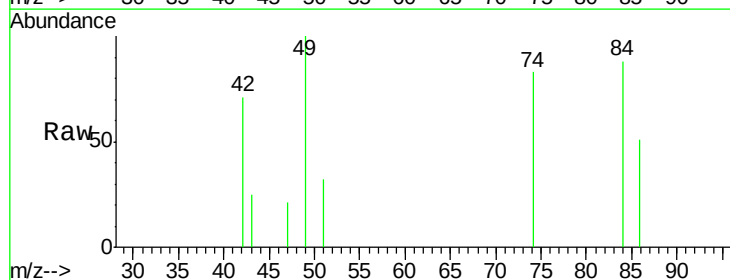
Tgt Ion: 42 Resp: 4604

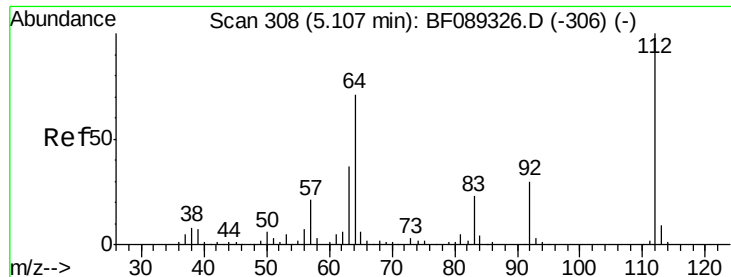
Ion Ratio Lower Upper

42 100

74 116.4 110.8 166.2

44 0.0 5.2 7.8#





#5

2-Fluorophenol

Concen: 16.92 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

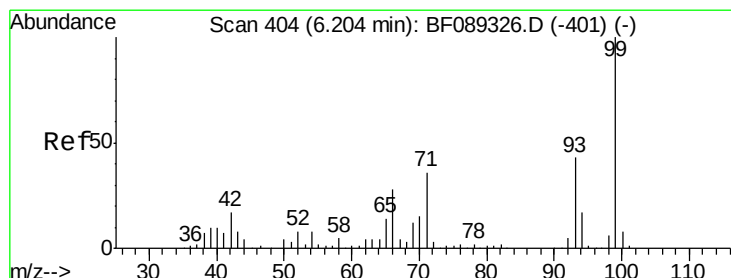
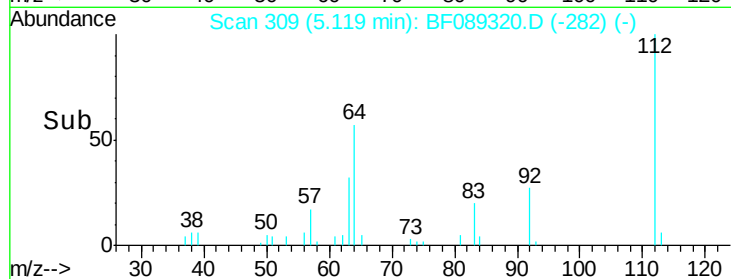
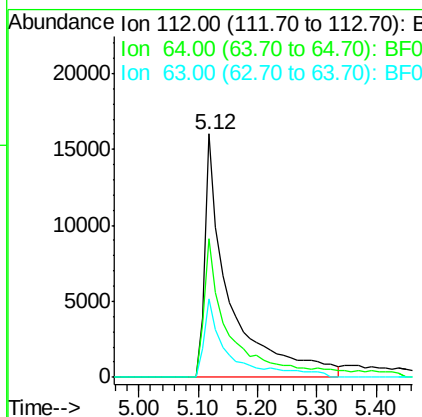
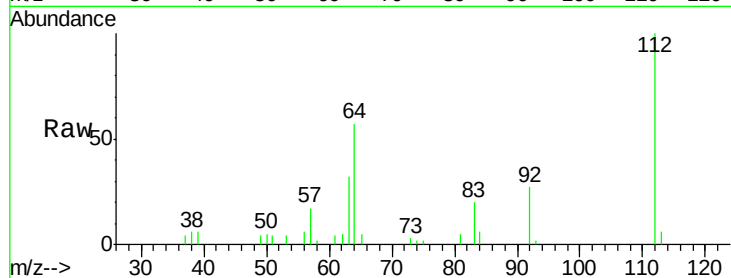
SSTDIC010

Tot Ion:	112	Resp:	46908
Ion Ratio	Lower	Upper	
112	100		
64	56.7	55.0	82.6
63	32.3	29.4	44.2

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#6

Aniline

Concen: 8.25 ng

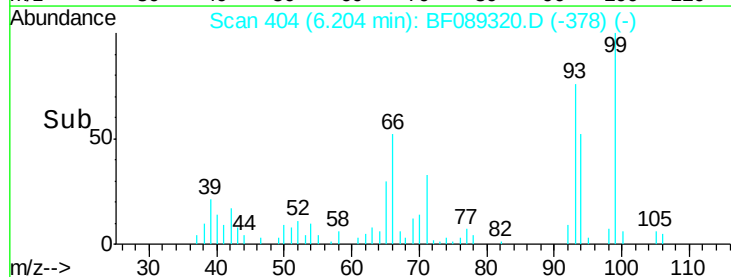
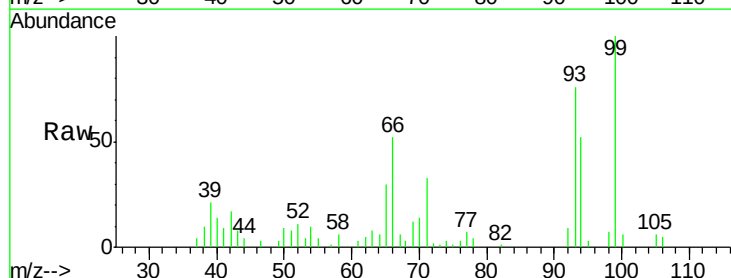
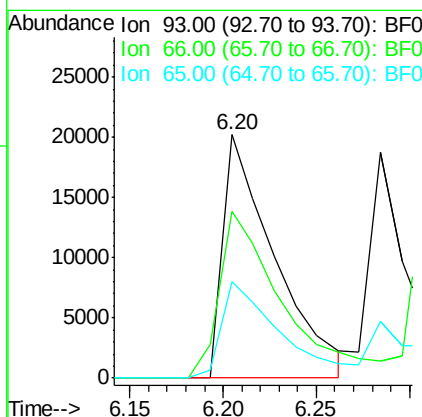
RT: 6.20 min Scan# 404

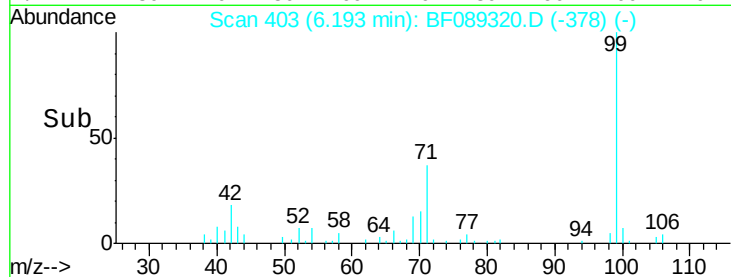
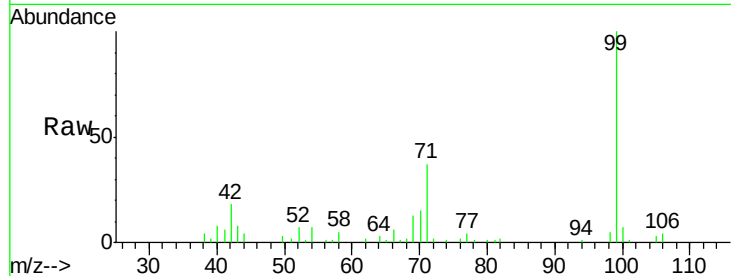
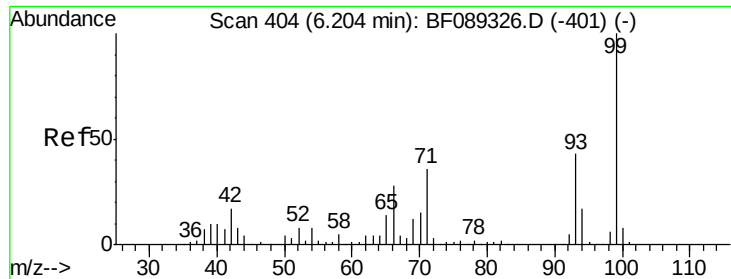
Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:	93	Resp:	39138
Ion Ratio	Lower	Upper	
93	100		
66	68.4	51.6	77.4
65	39.7	24.7	37.1#





#7

Phenol-d6

Concen: 21.10 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tot Ion:	99	Resp:	75904
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.6	20.4
71	37.1	29.4	44.2

Instrument :

BNA_F

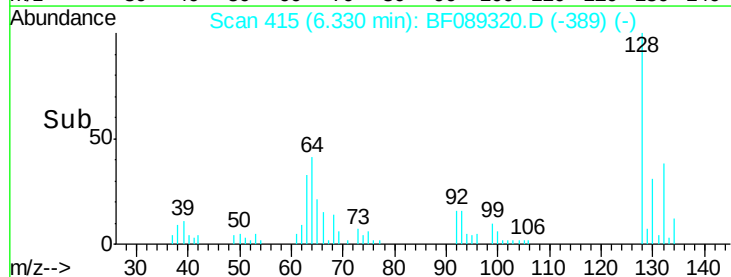
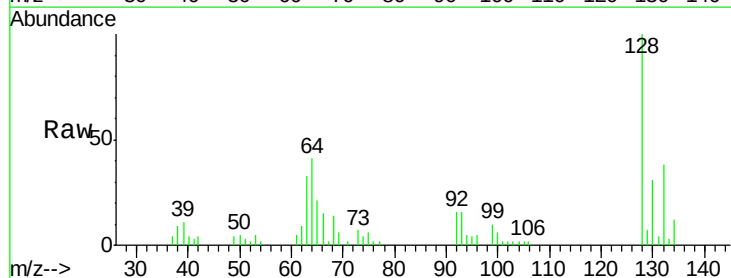
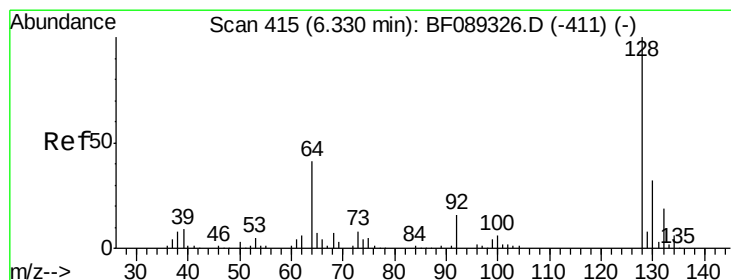
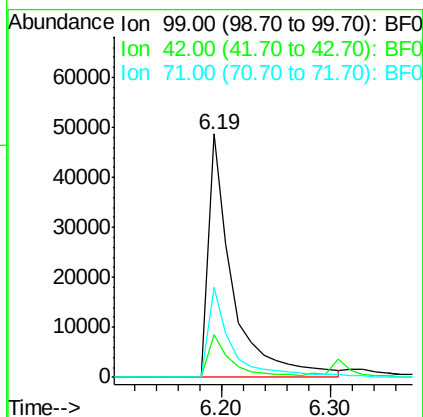
ClientSampleId :

SSTDIC010

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#8

2-Chlorophenol

Concen: 10.17 ng

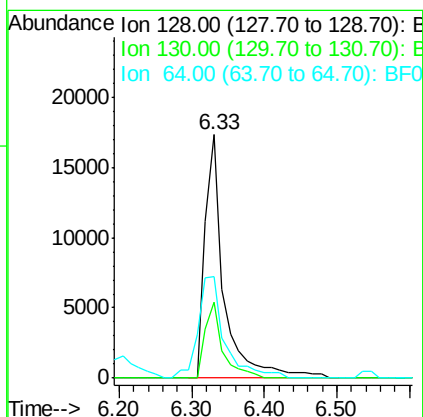
RT: 6.33 min Scan# 415

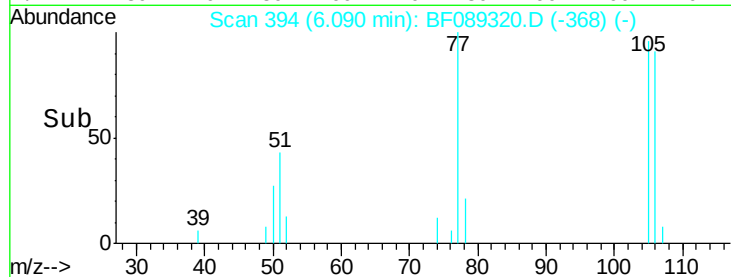
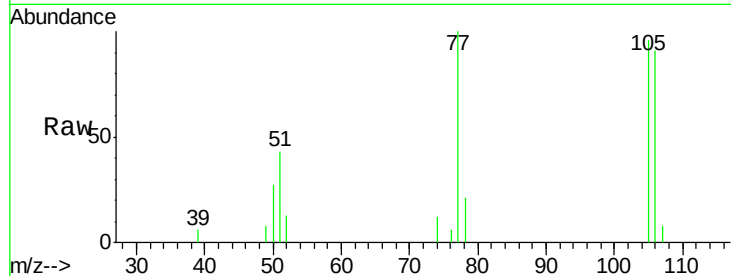
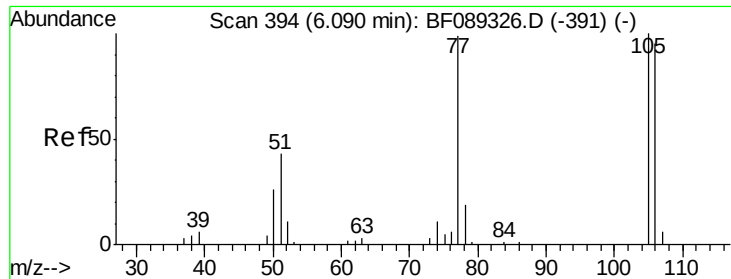
Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:	128	Resp:	31576
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.6	52.6
64	41.5	22.1	62.1





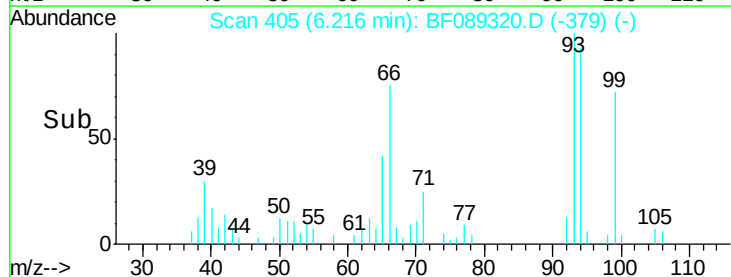
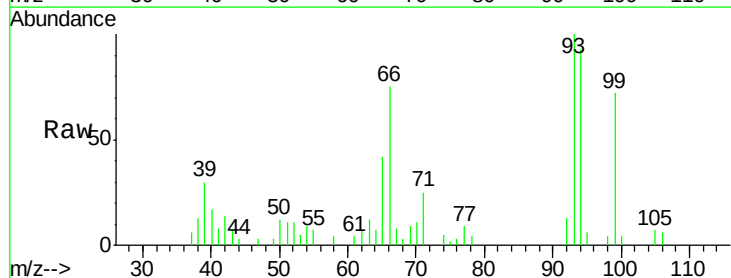
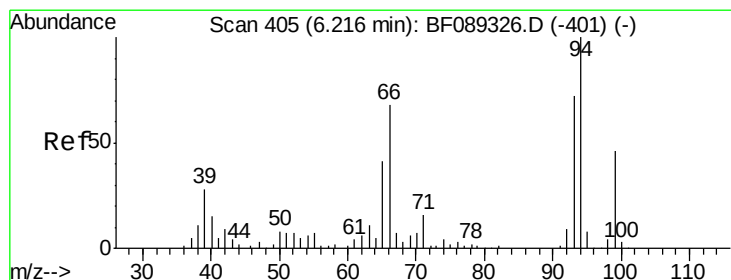
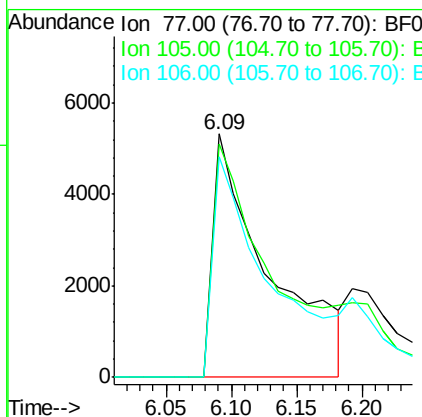
#9
Benzaldehyde
Concen: 8.46 ng
RT: 6.09 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	95.9	82.9	122.9	
106	90.8	75.9	115.9	

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

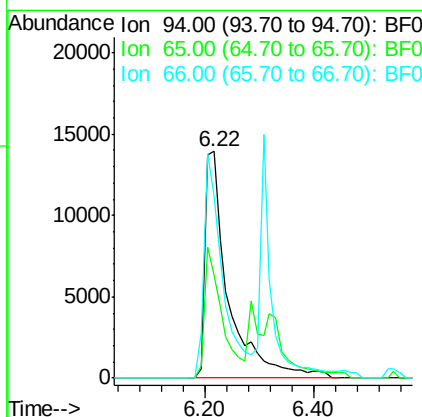
Manual Integrations

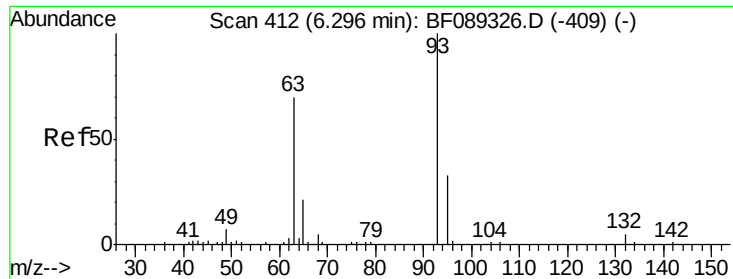
sohil
7/28/2016 4:55:01 PM



#10
Phenol
Concen: 10.11 ng
RT: 6.22 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	45.1	19.1	59.1	
66	80.2	44.4	84.4	





#11

bis(2-Chloroethyl)ether

Concen: 11.77 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

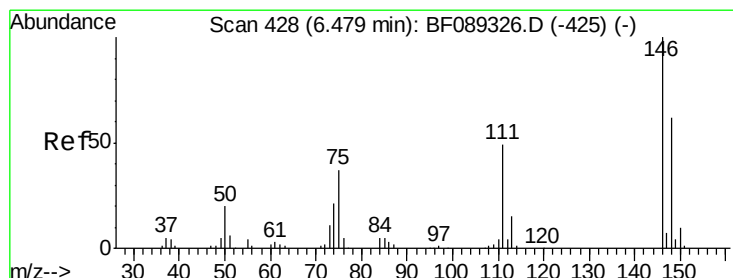
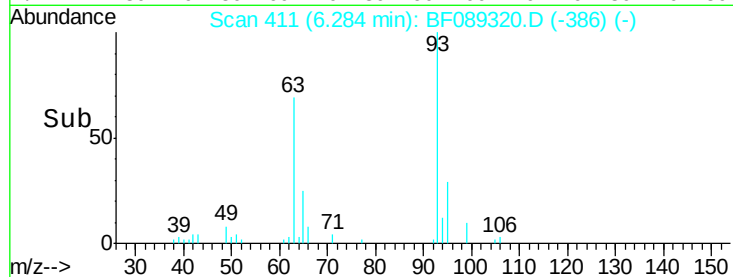
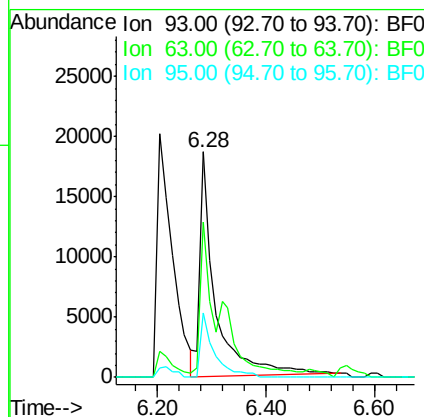
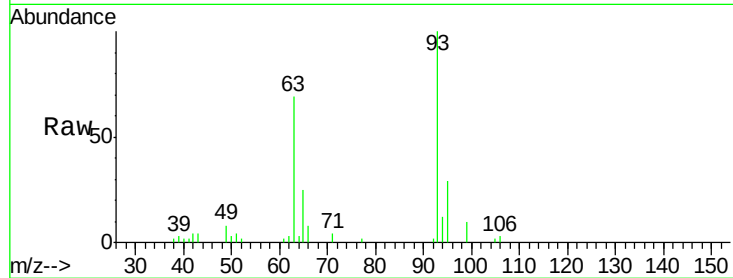
SSTDIC010

Tot Ion:	93	Resp:	36592
Ion	Ratio	Lower	Upper
93	100		
63	69.0	45.6	85.6
95	28.7	11.1	51.1

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#12

1,3-Dichlorobenzene

Concen: 9.51 ng

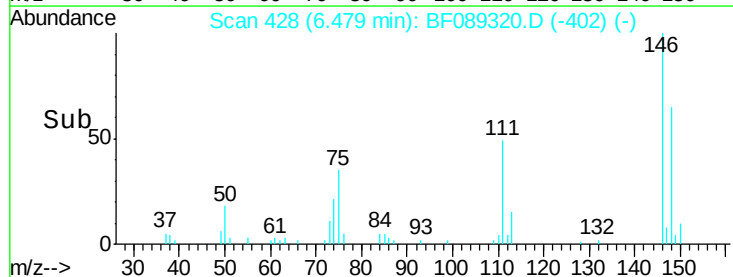
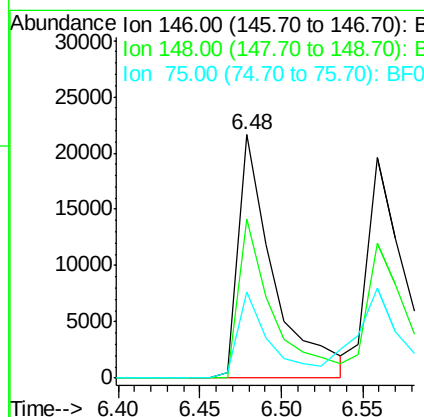
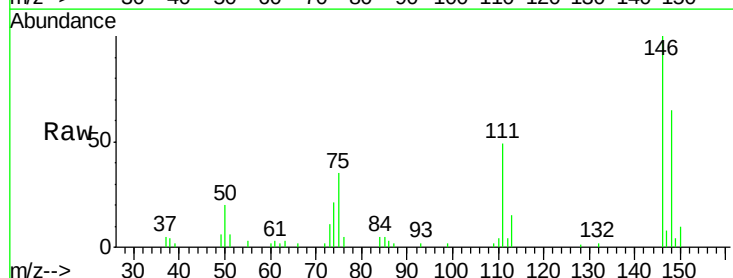
RT: 6.48 min Scan# 428

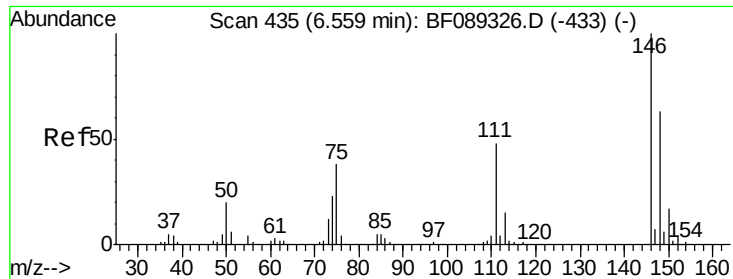
Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:	146	Resp:	32412
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.5	75.7
75	35.4	30.0	45.0





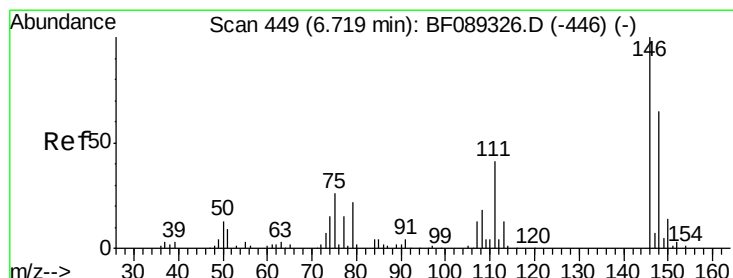
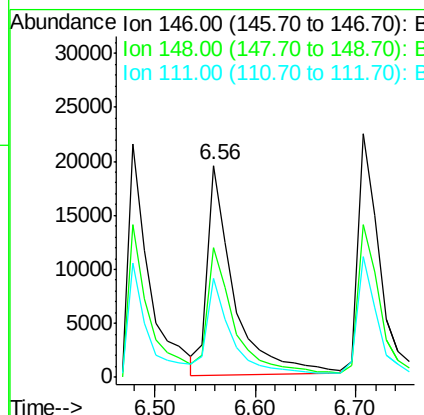
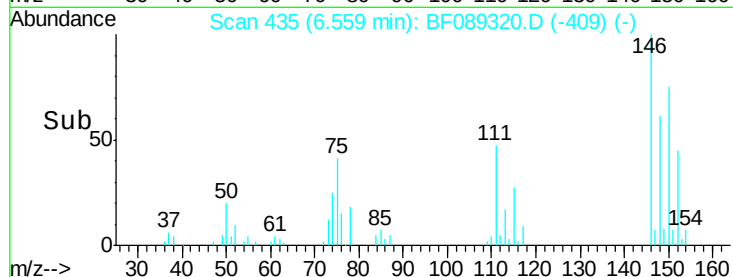
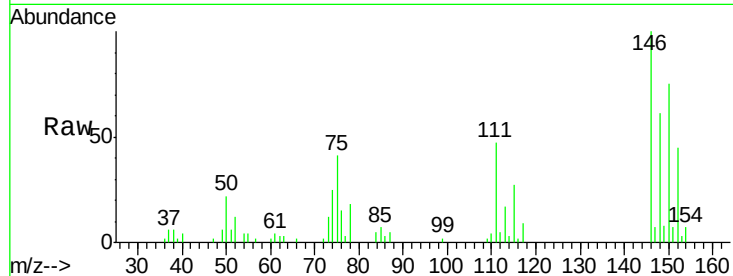
#13
 1,4-Dichlorobenzene
 Concen: 10.22 ng
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 35480
 Ion Ratio Lower Upper
 146 100
 148 60.9 50.8 76.2
 111 46.8 38.6 57.8

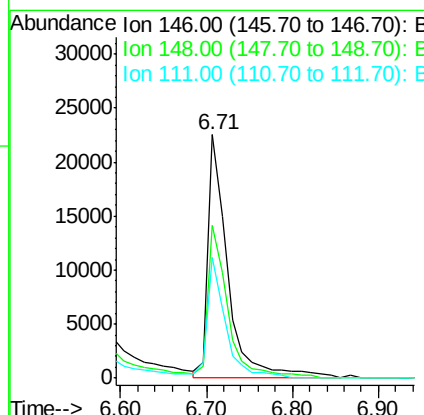
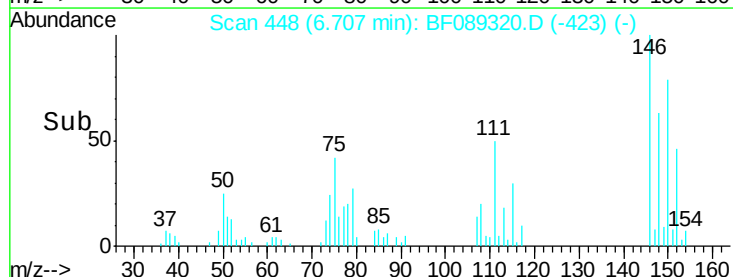
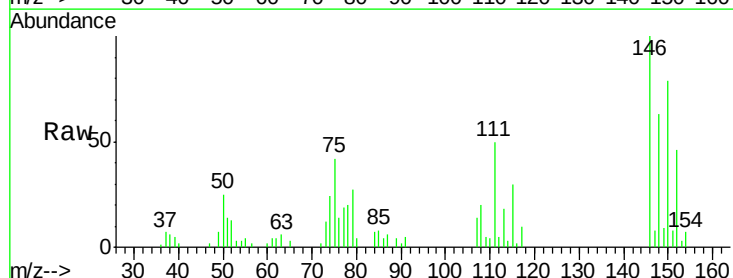
Manual Integrations

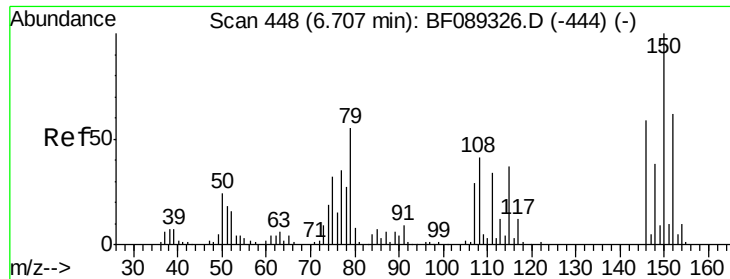
sohil
 7/28/2016 4:55:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.29 ng m
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion:146 Resp: 36356
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.4 75.6
 111 49.6 33.0 49.4#





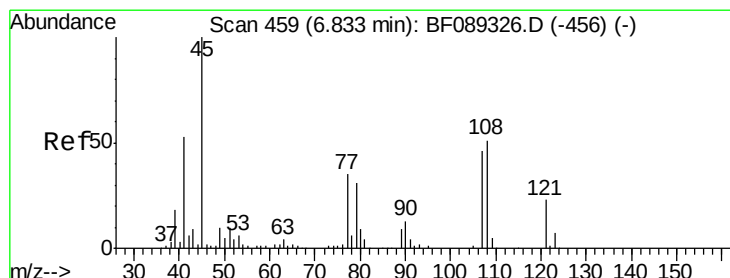
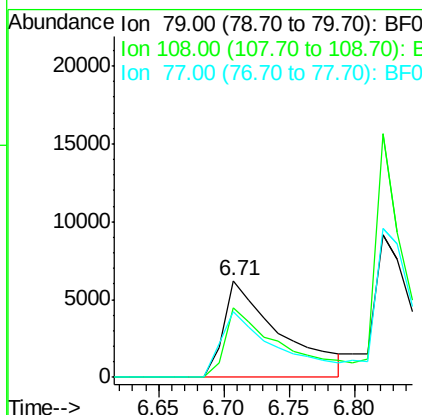
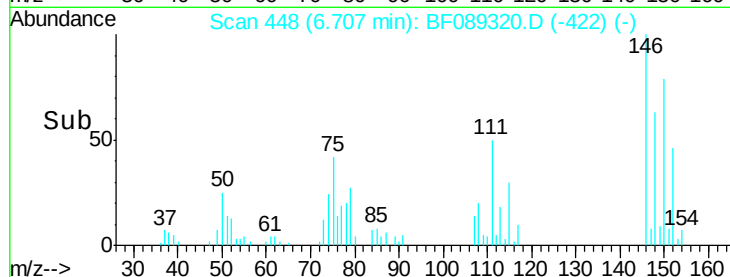
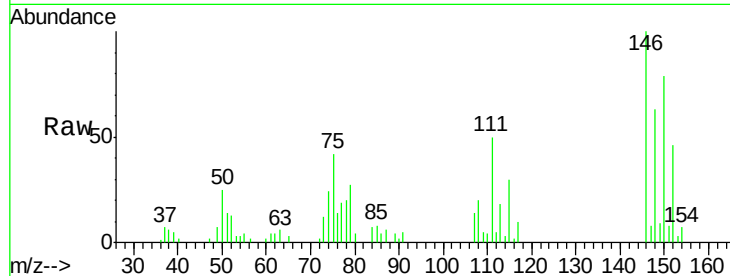
#15
Benzyl Alcohol
Concen: 7.28 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	59.8	89.6
77	68.3	51.7	77.5

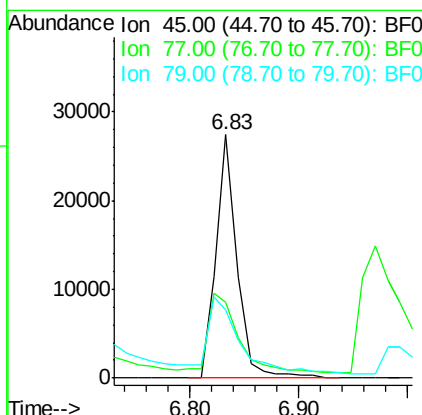
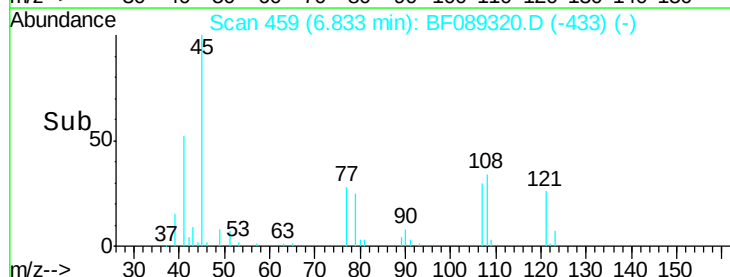
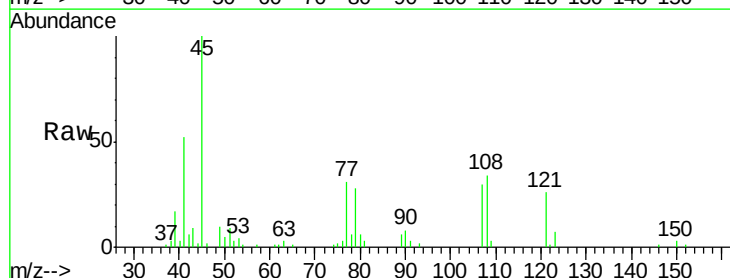
Manual Integrations

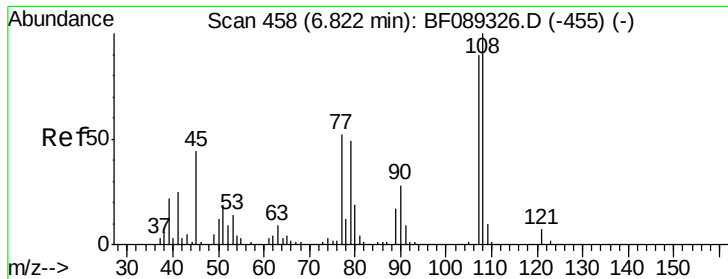
sohil
7/28/2016 4:55:01 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.46 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.1	17.3	57.3
79	27.8	13.9	53.9





#17

2-Methylphenol

Concen: 9.70 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF089320.D

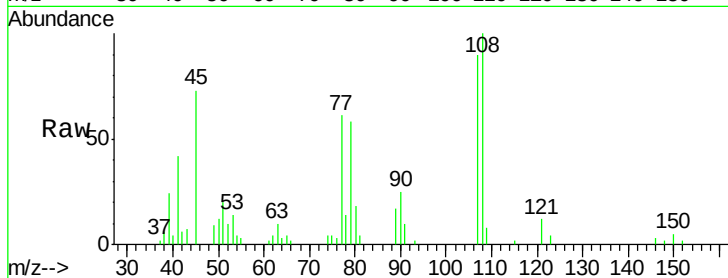
Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tot Ion:107 Resp: 23362

Ion Ratio Lower Upper

107 100

108 110.8 91.4 137.0

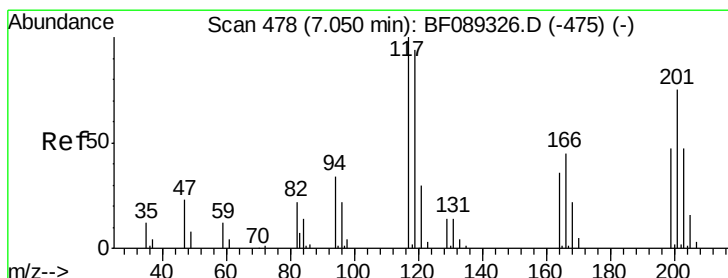
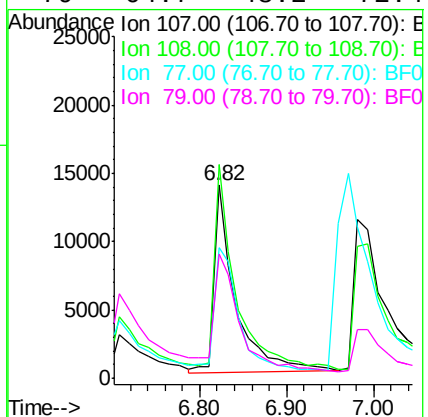
77 67.9 48.6 73.0

79 64.7 48.2 72.4

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#18

Hexachloroethane

Concen: 11.44 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

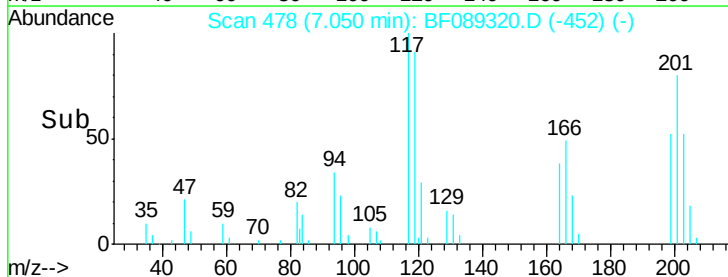
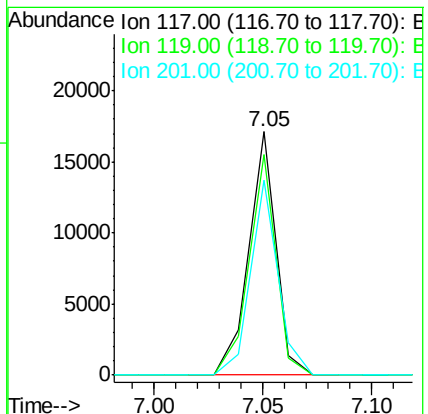
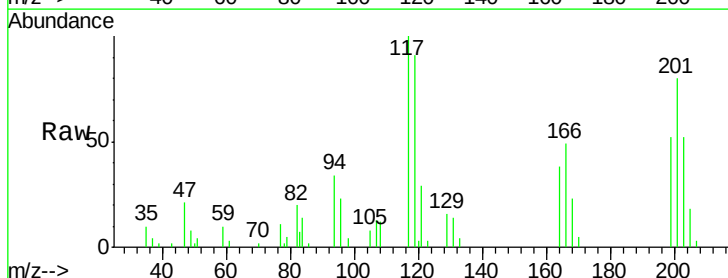
Tgt Ion:117 Resp: 14875

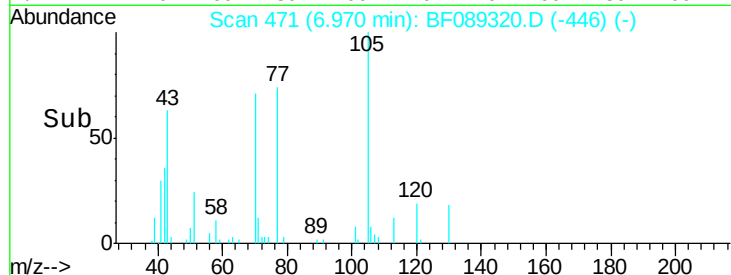
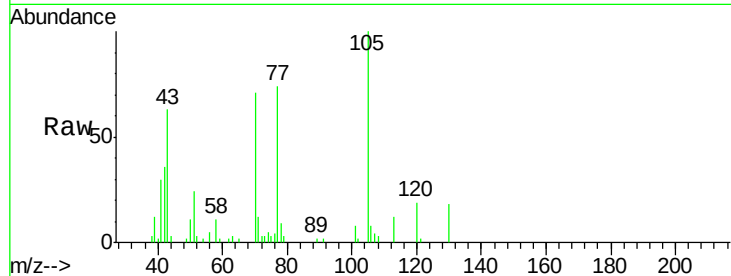
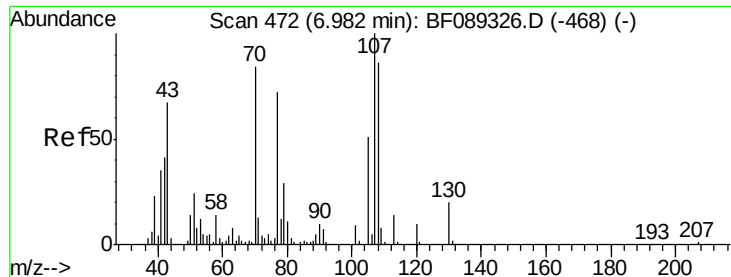
Ion Ratio Lower Upper

117 100

119 90.7 76.0 114.0

201 79.9 60.0 90.0





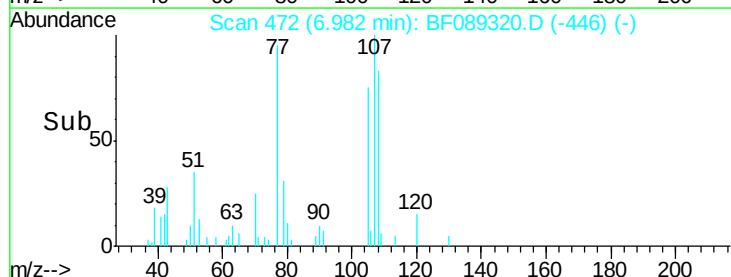
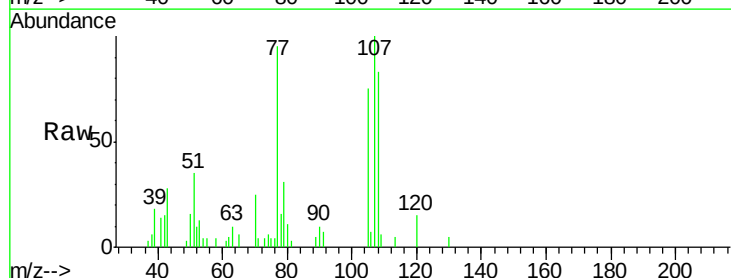
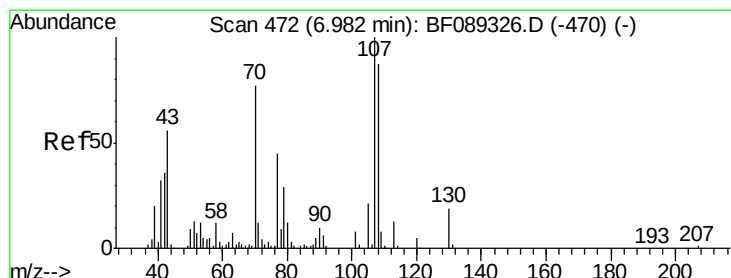
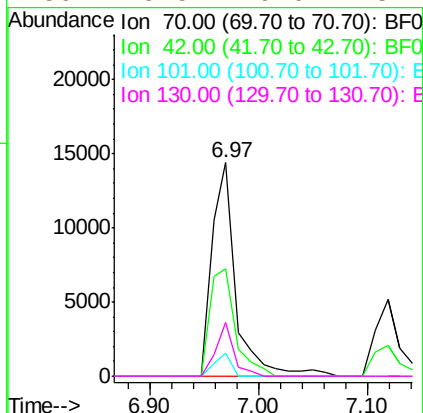
#19
n-Nitroso-di-n-propylamine
Concen: 9.59 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	38.6	57.8	
101	10.8	8.3	12.5	
130	25.5	19.0	28.4	

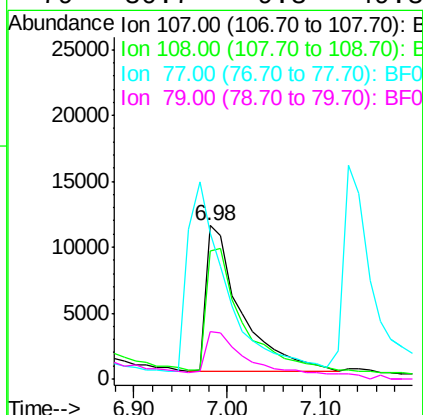
Manual Integrations

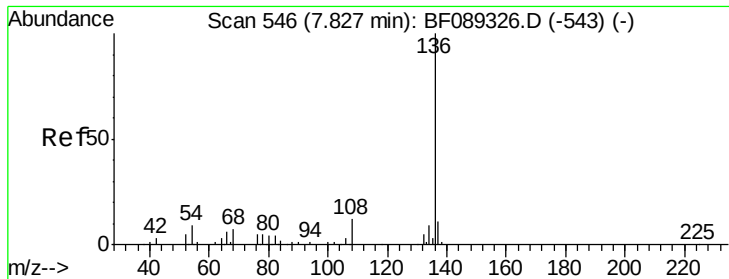
sohil
7/28/2016 4:55:01 PM



#20
3+4-Methylphenols
Concen: 8.83 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.3	63.3	103.3	
77	95.2	51.1	91.1#	
79	30.7	9.3	49.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

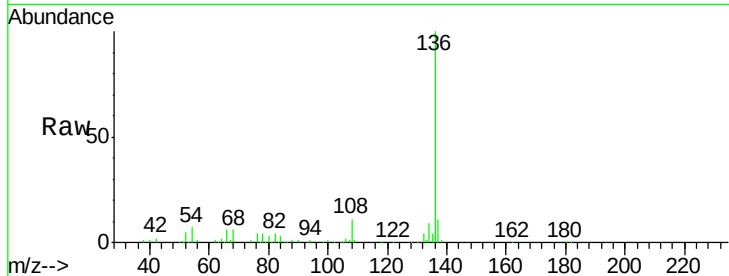
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.5	7.0	10.4
68	5.7	4.9	7.3

Manual Integrations

sohil

7/28/2016 4:55:01 PM



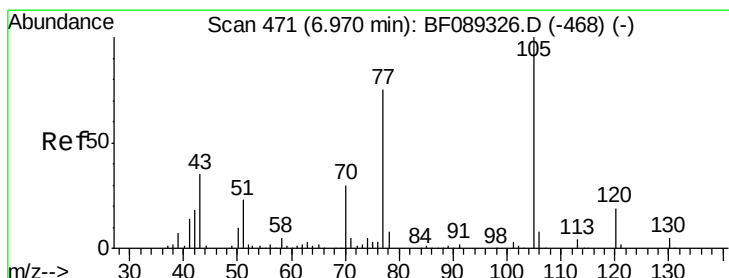
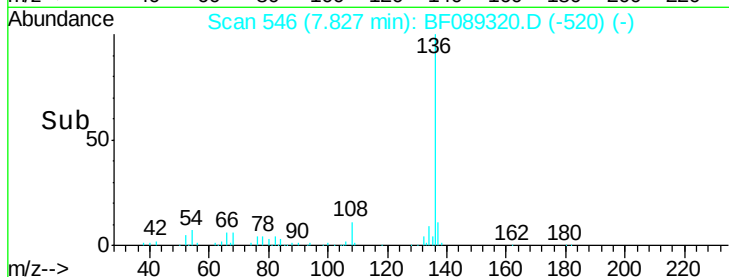
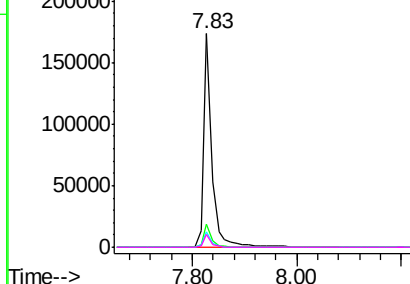
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 9.23 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	11.6	4.2	6.2#
51	23.7	18.7	28.1
120	19.4	15.8	23.6

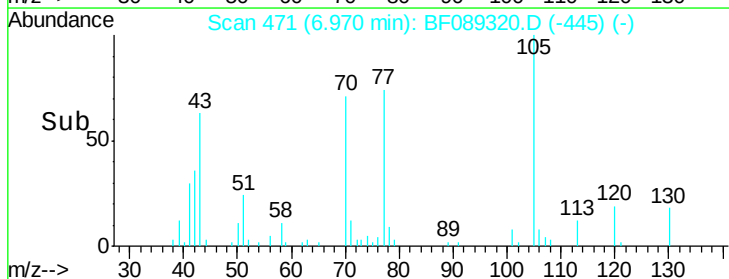
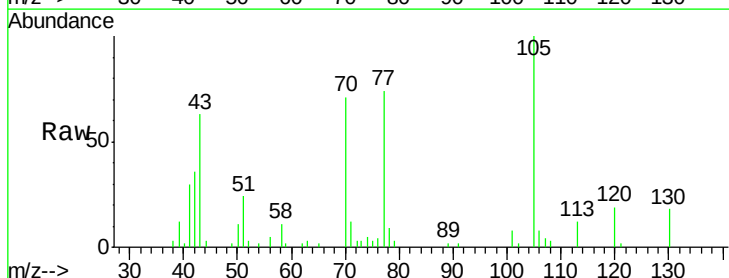
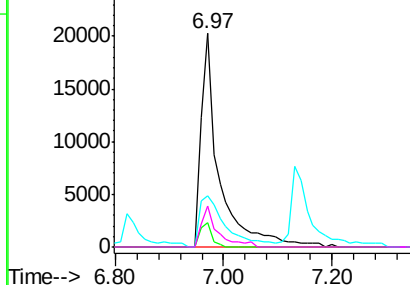
Abundance

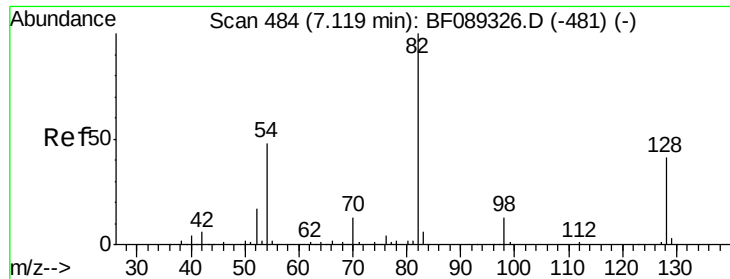
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





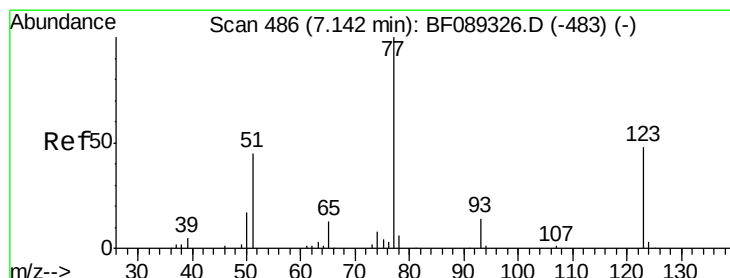
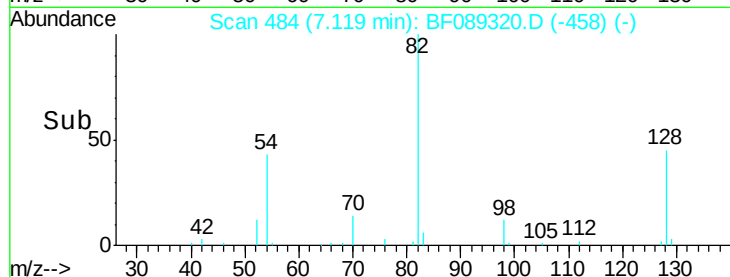
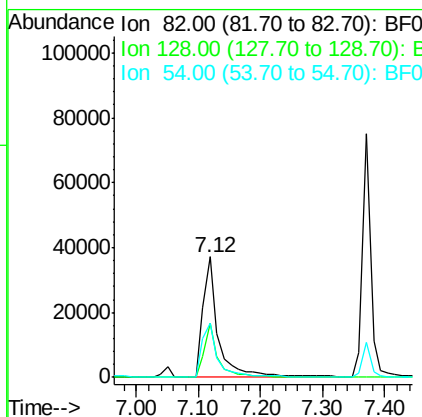
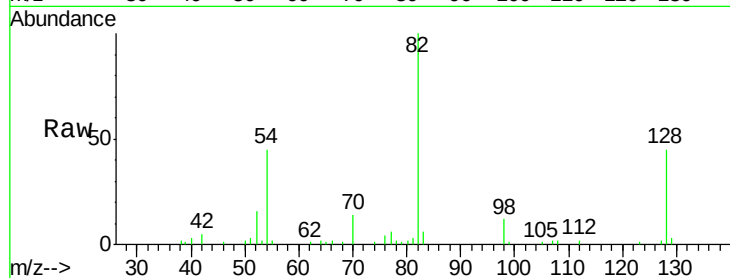
#23
Nitrobenzene-d5
Concen: 18.17 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.5	48.7
54	44.9	38.8	58.2

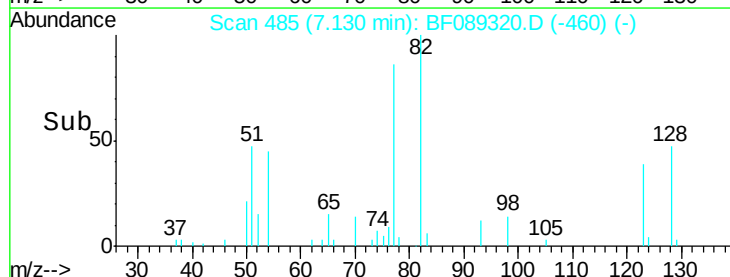
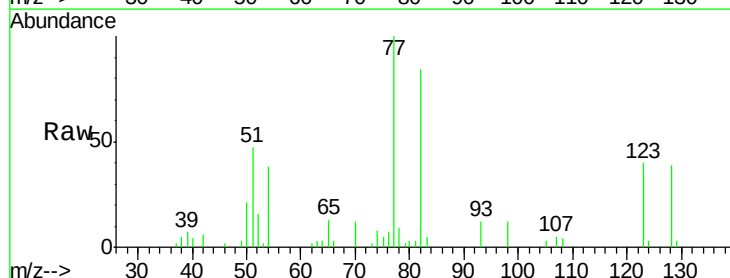
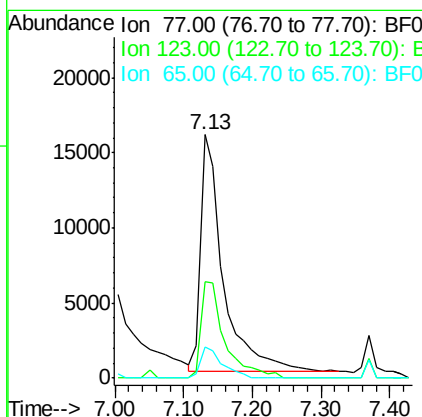
Manual Integrations

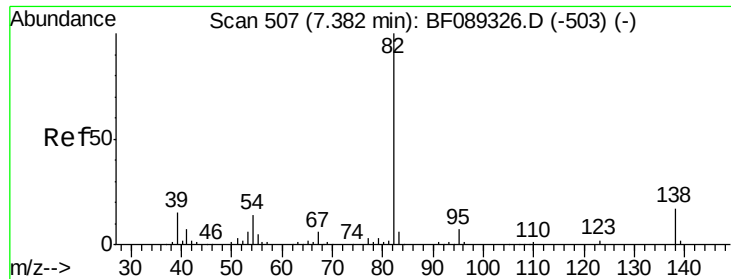
sohil
7/28/2016 4:55:01 PM



#24
Nitrobenzene
Concen: 9.59 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	37.2	55.8
65	12.9	10.2	15.4





#25

Isophorone

Concen: 10.47 ng

RT: 7.37 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampled :

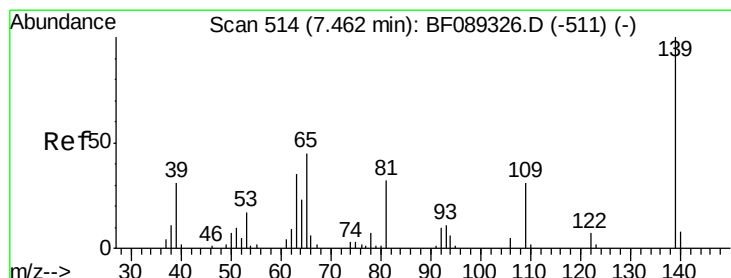
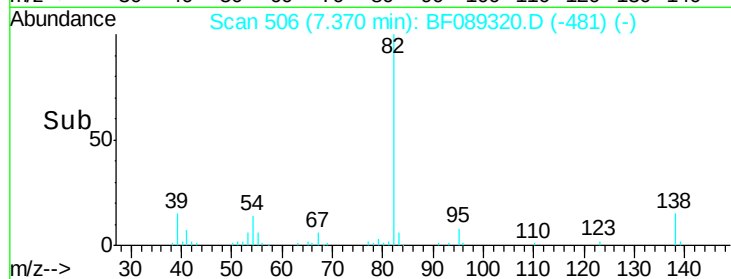
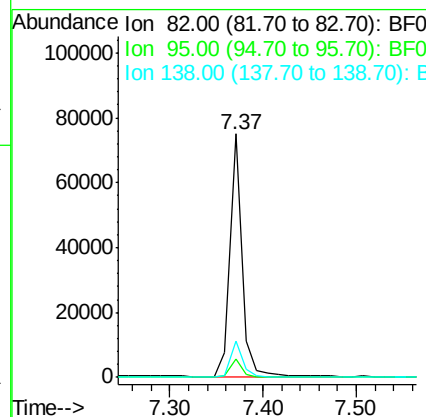
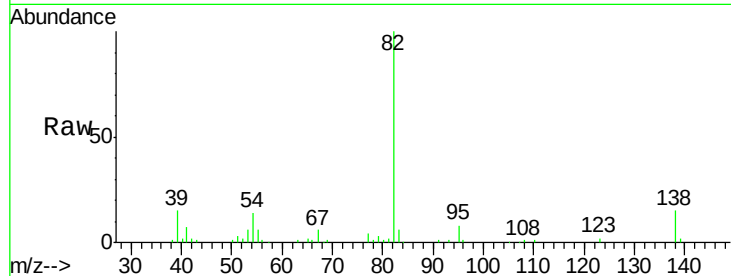
SSTDIC010

Tot Ion:	82	Resp:	69218
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.0	9.0
138	15.0	13.3	19.9

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#26

2-Nitrophenol

Concen: 8.48 ng

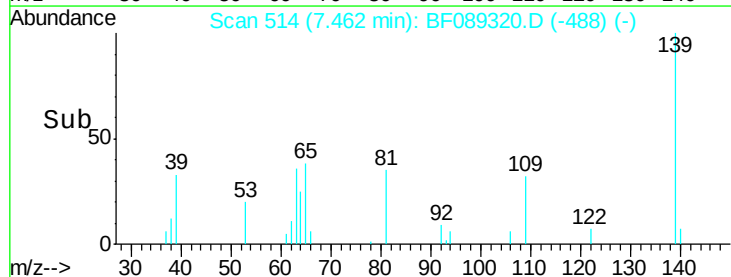
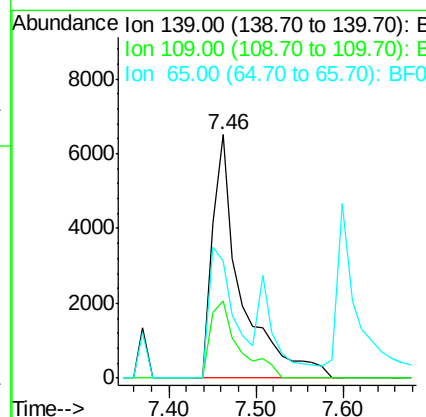
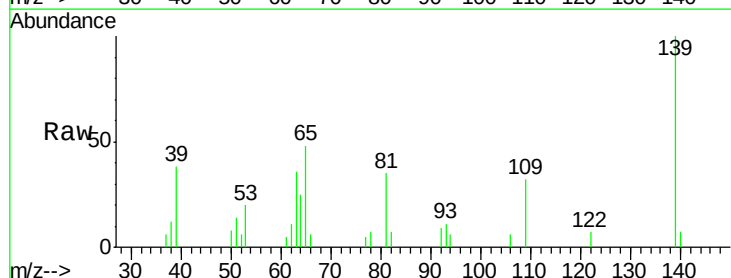
RT: 7.46 min Scan# 514

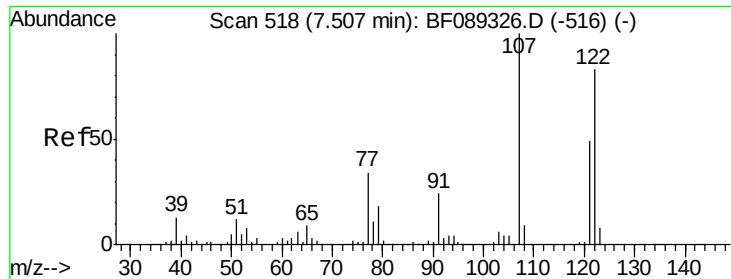
Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:	139	Resp:	14926
Ion Ratio	Lower	Upper	
139	100		
109	31.7	25.8	38.8
65	48.2	35.2	52.8





#27

2,4-Dimethylphenol

Concen: 8.93 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

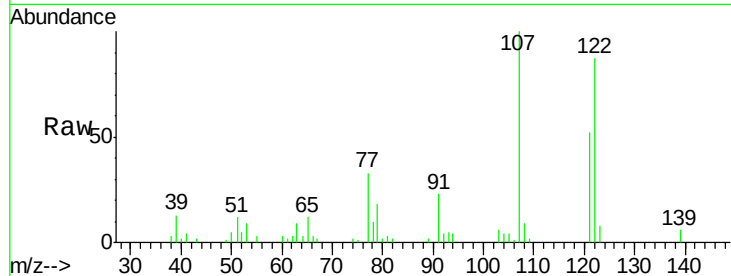
ClientSampleId :

SSTDIC010

Manual Integrations

sohil

7/28/2016 4:55:01 PM



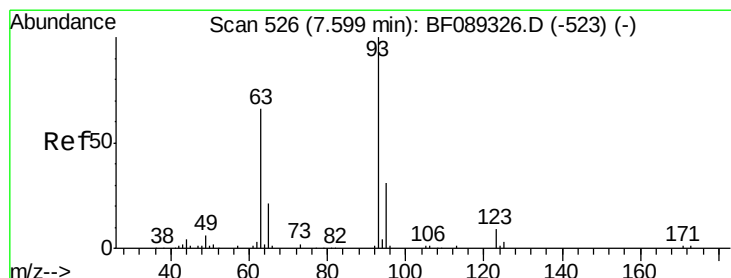
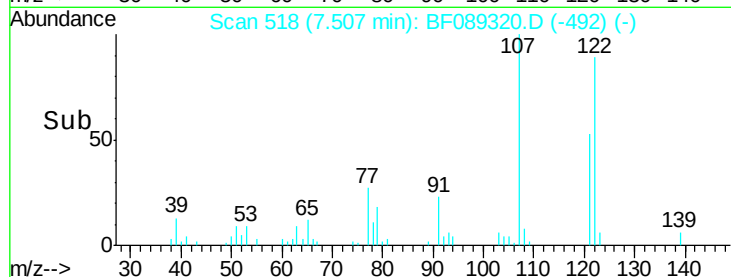
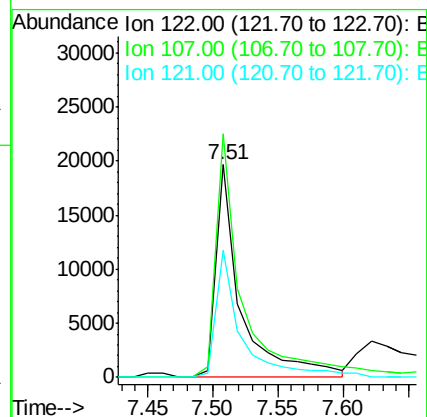
Tot Ion:122 Resp: 26478

Ion Ratio Lower Upper

122 100

107 114.6 97.2 145.8

121 59.8 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.16 ng

RT: 7.60 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

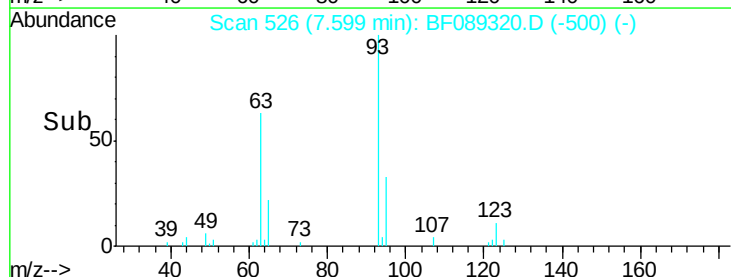
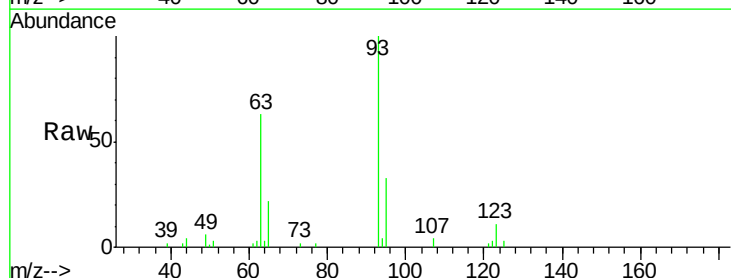
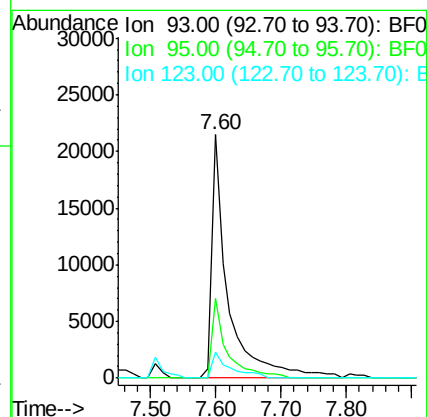
Tgt Ion: 93 Resp: 37188

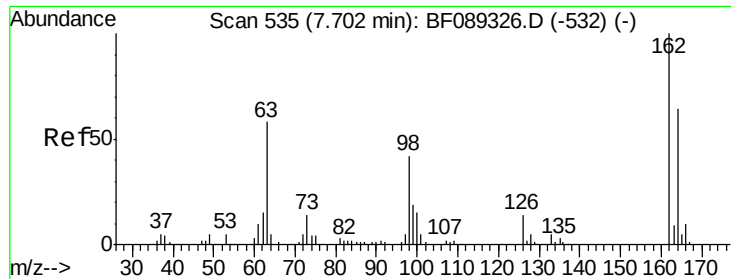
Ion Ratio Lower Upper

93 100

95 32.9 24.7 37.1

123 10.5 7.5 11.3





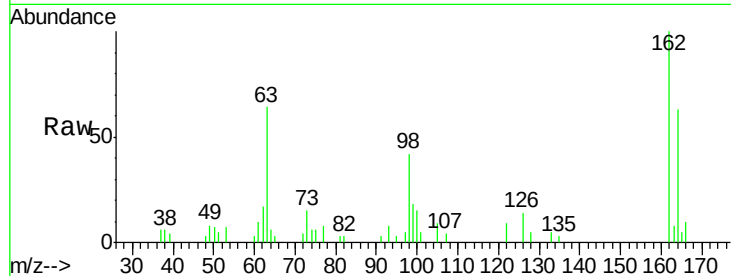
#29
 2,4-Dichlorophenol
 Concen: 9.01 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

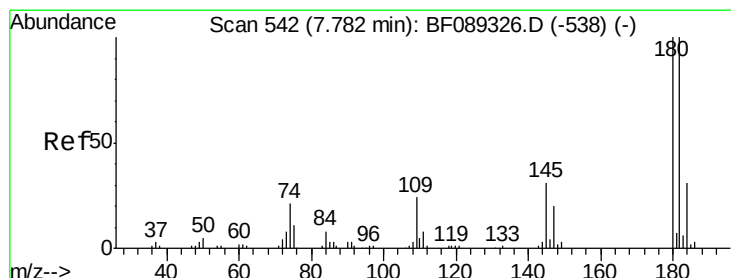
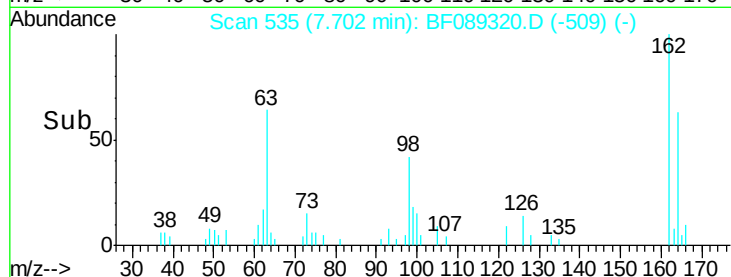
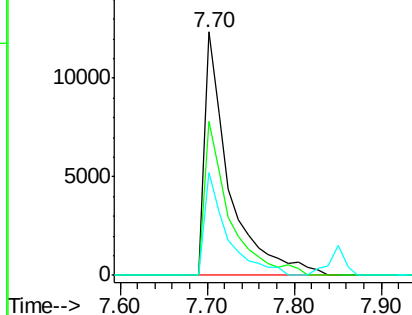
Tot Ion:	162	Resp:	24117
Ion Ratio	Lower	Upper	
162	100		
164	63.0	44.0	84.0
98	42.1	21.8	61.8

Manual Integrations

sohil
 7/28/2016 4:55:01 PM

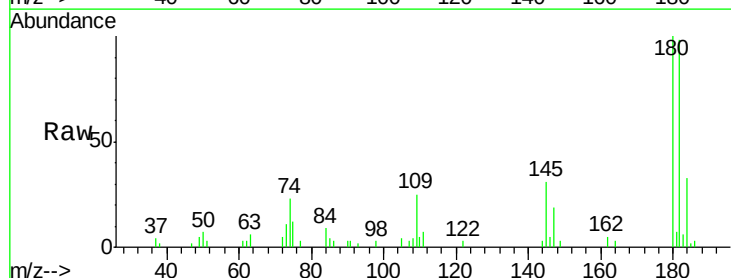


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

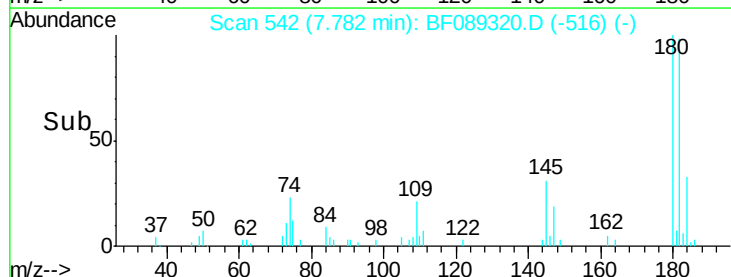
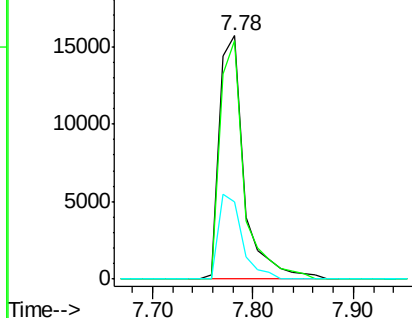


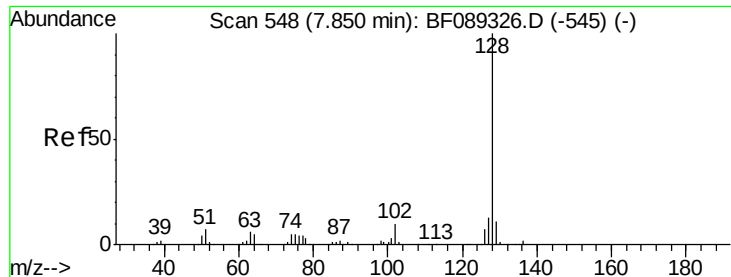
#30
 1,2,4-Trichlorobenzene
 Concen: 9.16 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion:	180	Resp:	27048
Ion Ratio	Lower	Upper	
180	100		
182	98.1	78.2	117.2
145	31.5	24.6	36.8



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: 10.23 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

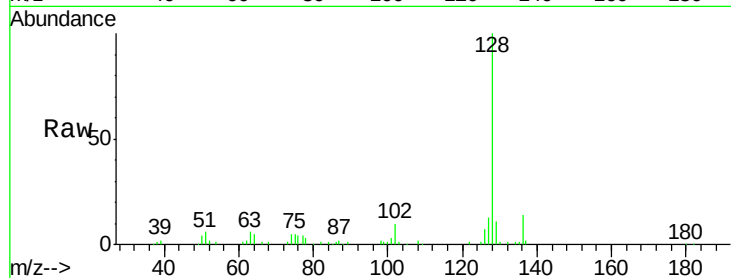
SSTDICC010

Tot Ion:	128	Resp:	104896
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.2	10.8	16.2

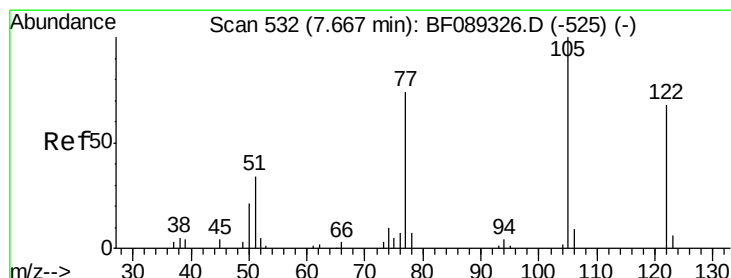
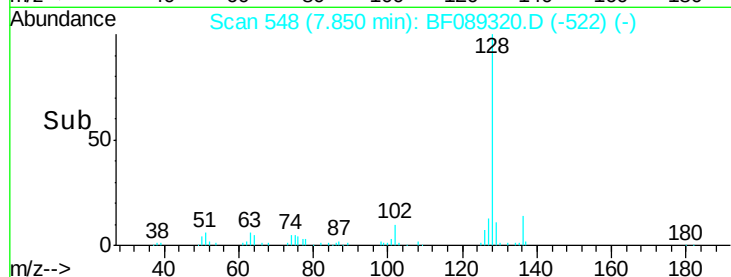
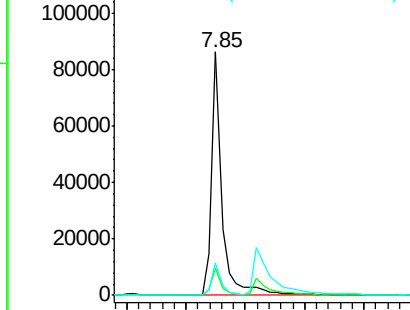
Manual Integrations

sohil

7/28/2016 4:55:01 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.69 ng

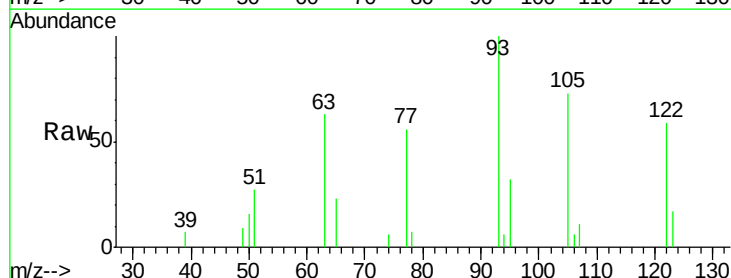
RT: 7.62 min Scan# 528

Delta R.T. -0.05 min

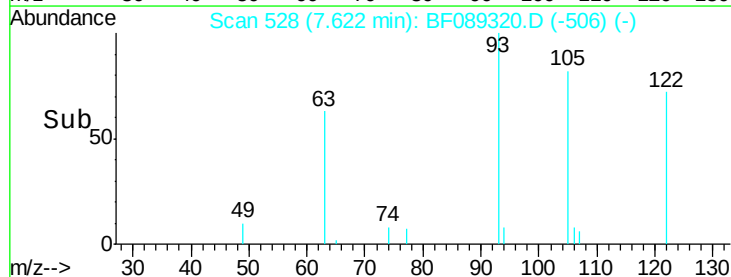
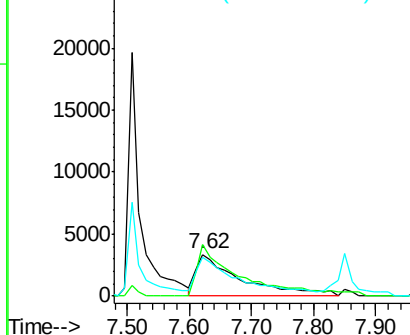
Lab File: BF089320.D

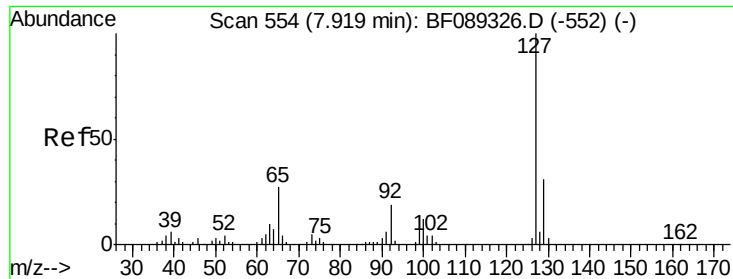
Acq: 27 Jul 2016 9:57

Tgt Ion:	122	Resp:	16928
Ion Ratio	Lower	Upper	
122	100		
105	122.6	106.4	146.4
77	93.5	76.4	116.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





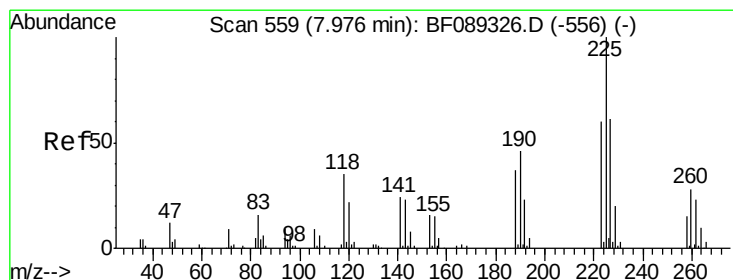
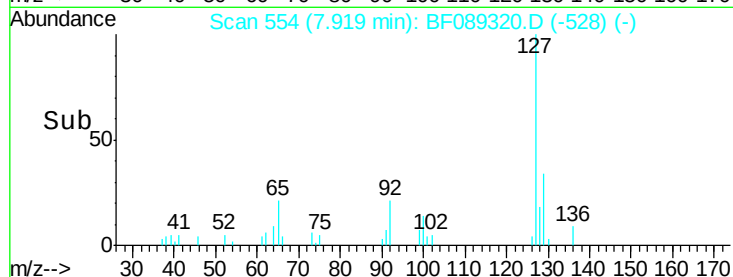
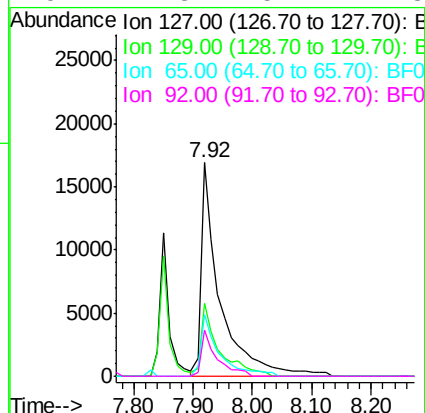
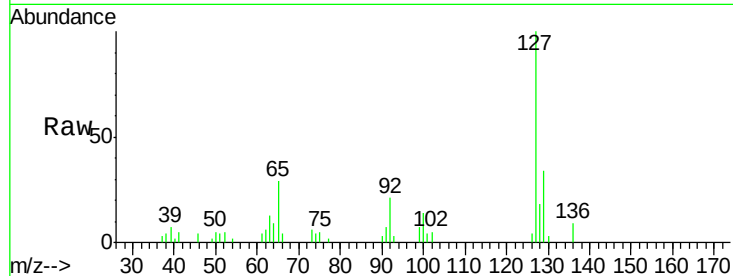
#33
4-Chloroaniline
Concen: 8.96 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion:	127	Resp:	37927
Ion Ratio	Lower	Upper	
127	100		
129	34.5	26.1	39.1
65	29.0	22.0	33.0
92	21.3	15.2	22.8

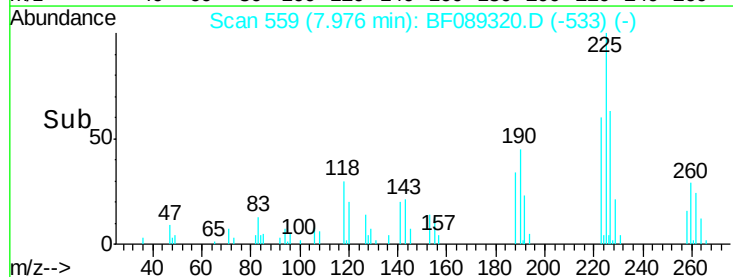
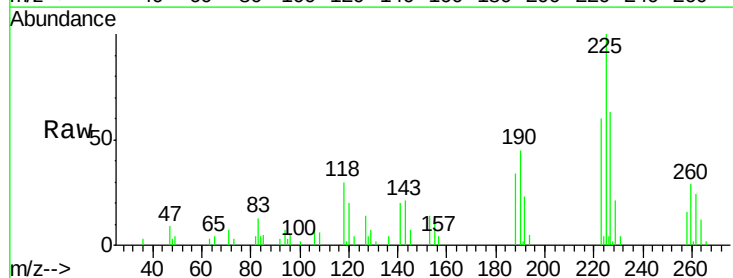
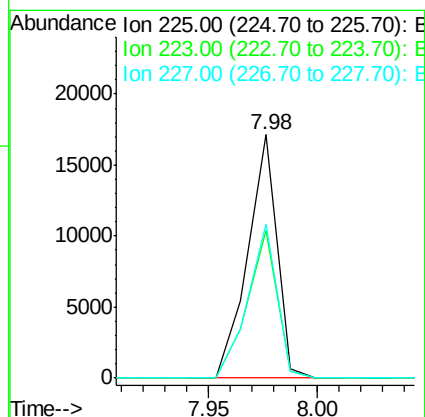
Manual Integrations

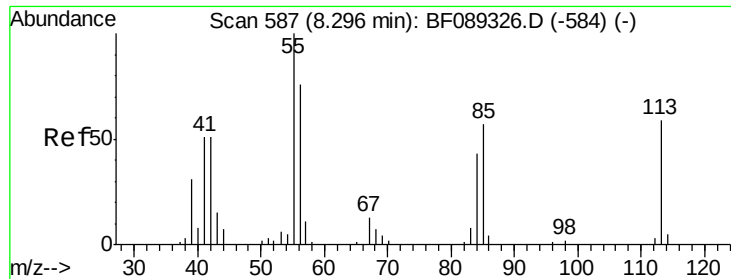
sohil
7/28/2016 4:55:01 PM



#34
Hexachlorobutadiene
Concen: 9.69 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion:	225	Resp:	15977
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.8	74.8
227	63.0	49.4	74.2





#35

Caprolactam

Concen: 7.56 ng

RT: 8.25 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF089320.D

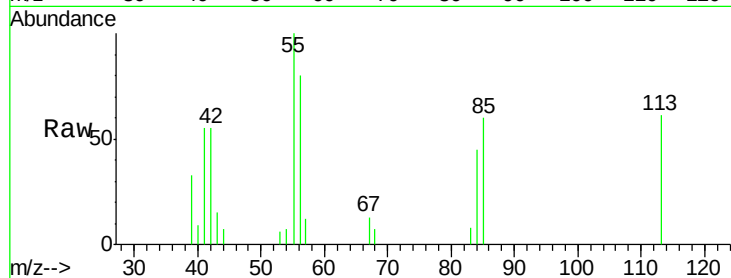
Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tot Ion:113 Resp: 6217

Ion Ratio Lower Upper

113 100

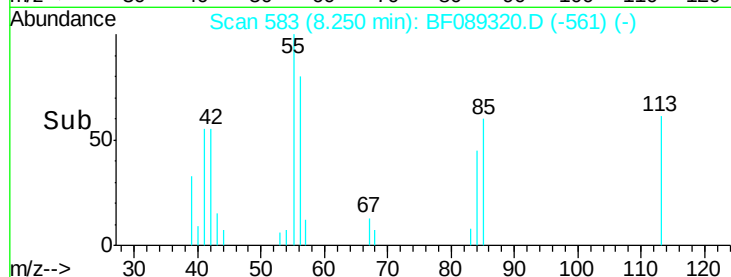
55 164.0 142.3 182.3

56 131.2 105.8 145.8

Manual Integrations

sohil

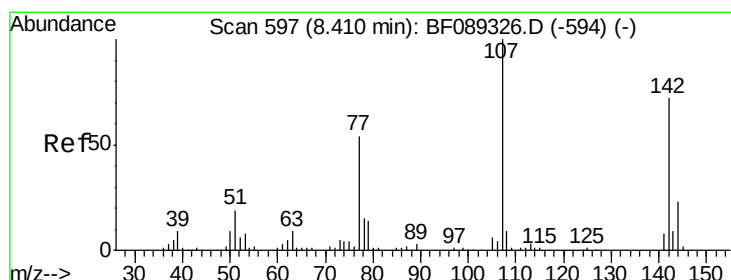
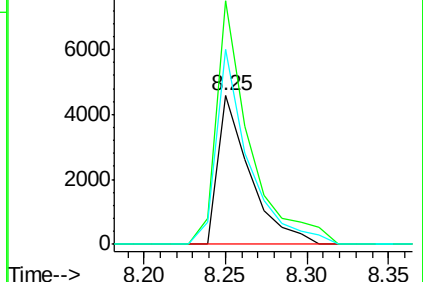
7/28/2016 4:55:01 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 8.50 ng

RT: 8.41 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

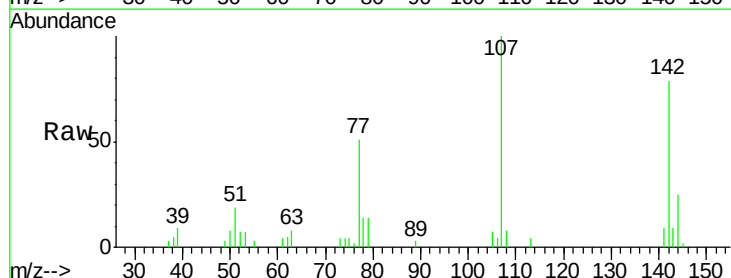
Tgt Ion:107 Resp: 27447

Ion Ratio Lower Upper

107 100

144 25.3 18.4 27.6

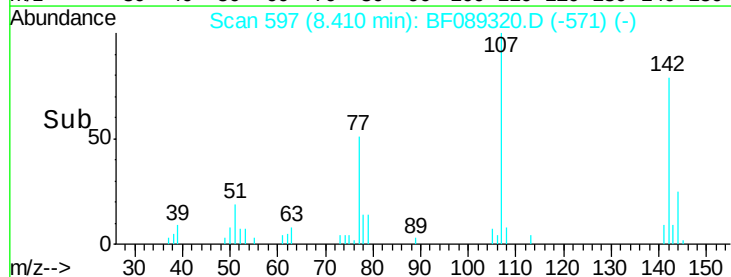
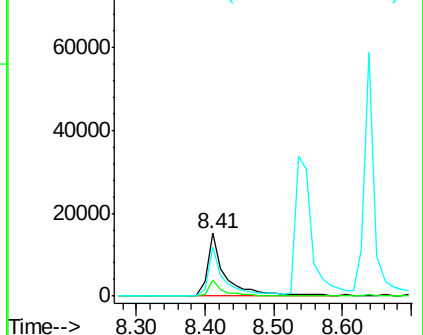
142 78.6 58.6 87.8

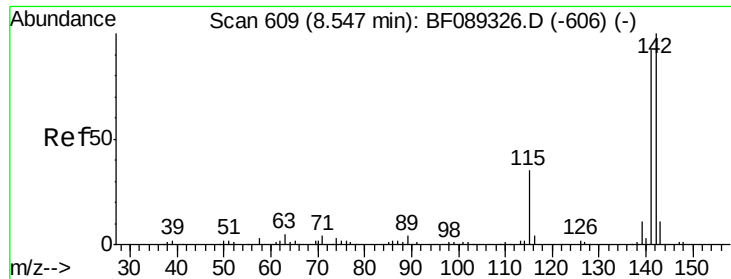


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





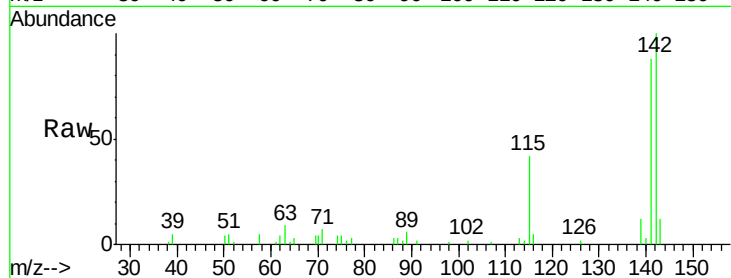
#37
2-Methylnaphthalene
Concen: 8.78 ng/ml
RT: 8.54 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
142	100			
141	87.9	70.9	106.3	
115	41.7	27.6	41.4	

Manual Integrations

sohil
7/28/2016 4:55:01 PM

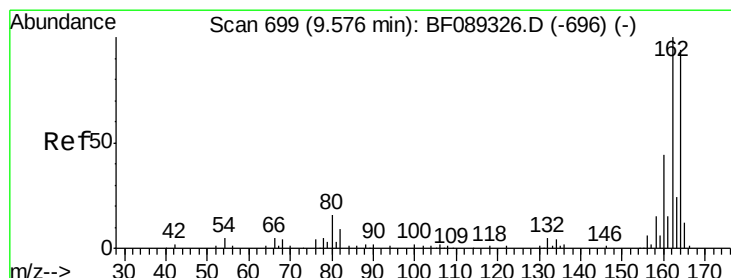
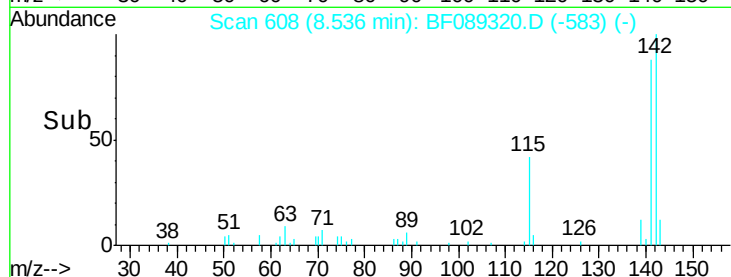
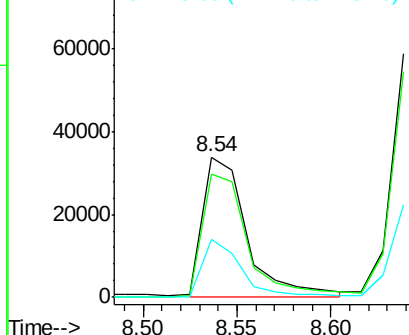


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

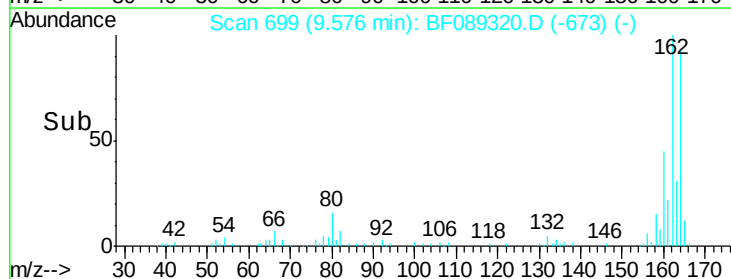
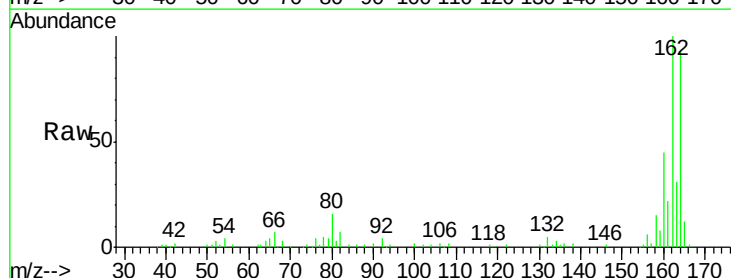
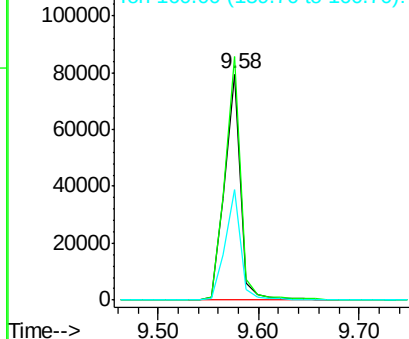
Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	107.8	83.7	125.5	
160	48.9	37.8	56.6	

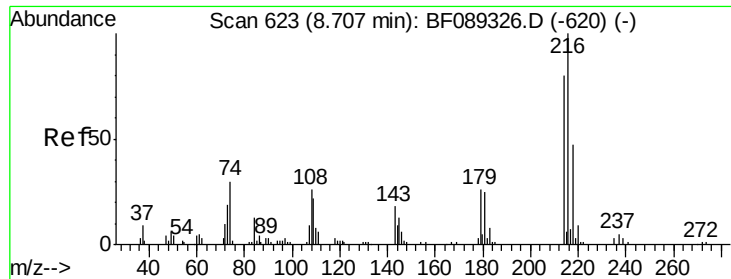
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.54 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

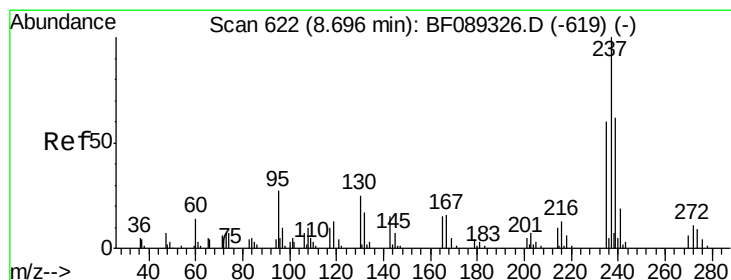
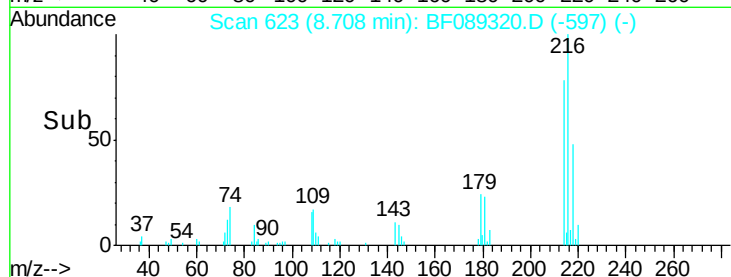
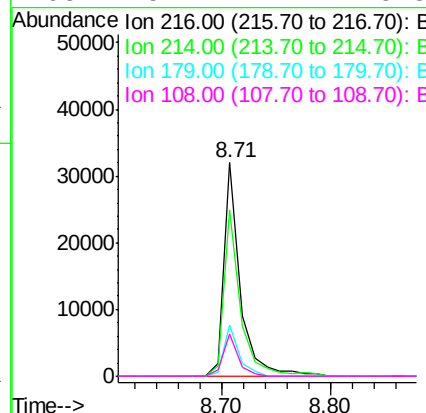
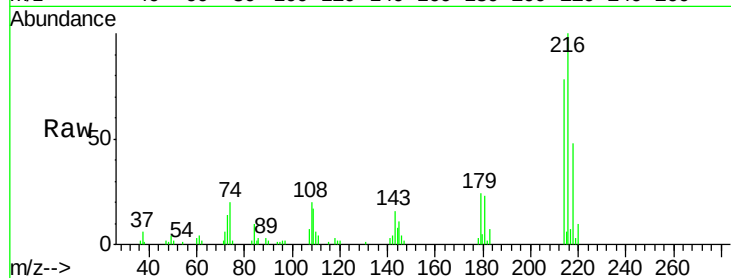
SSTDIC010

Tot Ion:	216	Resp:	33908
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.3	94.9
179	22.0	18.1	27.1
108	18.2	17.2	25.8

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#40

Hexachlorocyclopentadiene

Concen: 3.92 ng

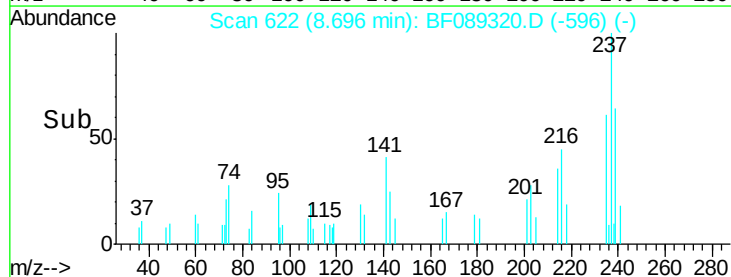
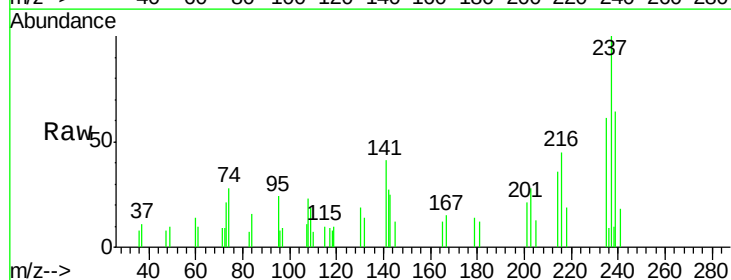
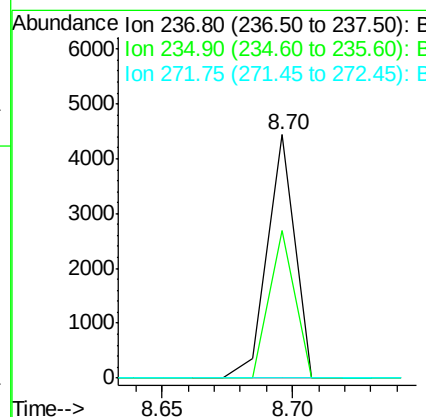
RT: 8.70 min Scan# 622

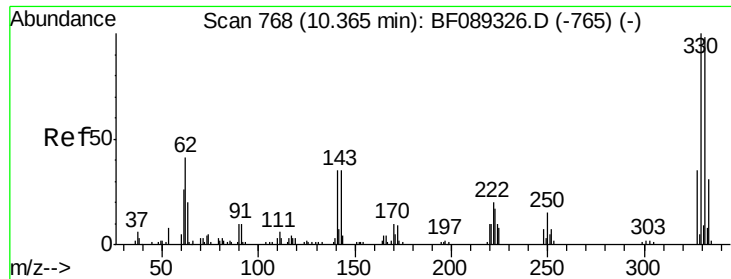
Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:	237	Resp:	3297
Ion Ratio	Lower	Upper	
237	100		
235	60.8	41.6	81.6
272	0.0	0.0	30.8





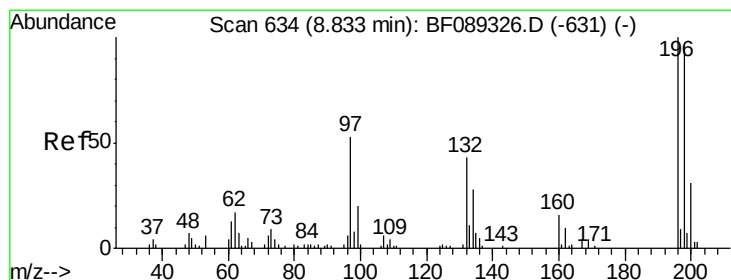
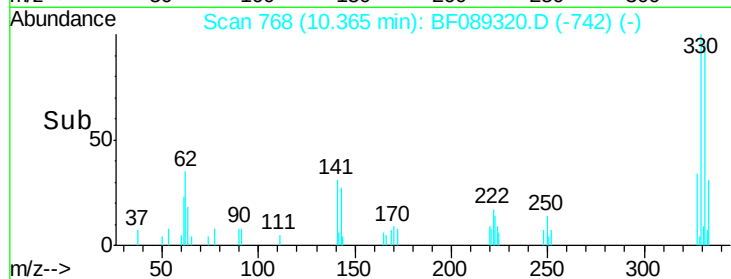
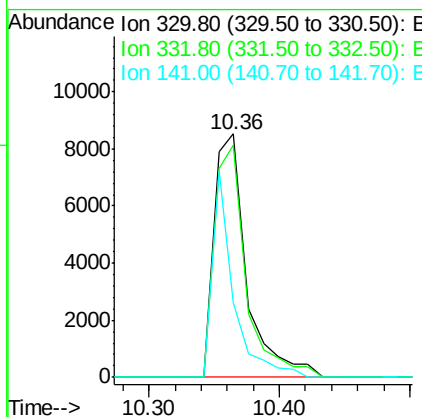
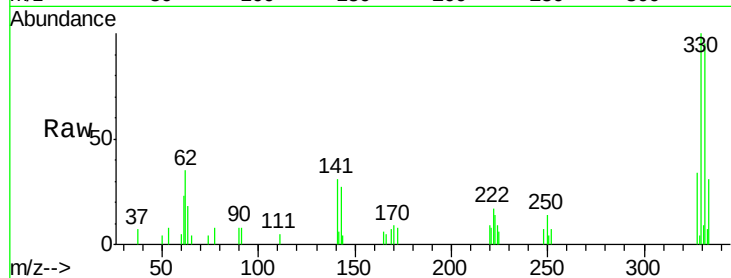
#41
 2,4,6-Tribromophenol
 Concen: 18.87 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.7	76.8	115.2
141	55.0	37.3	55.9

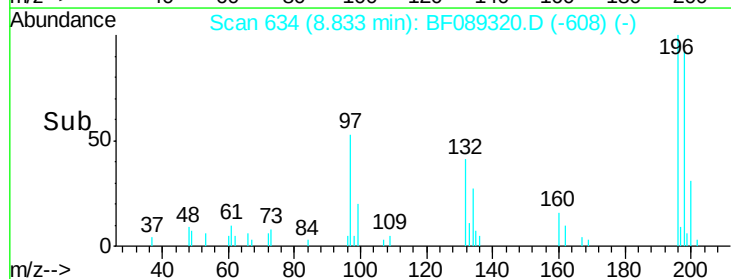
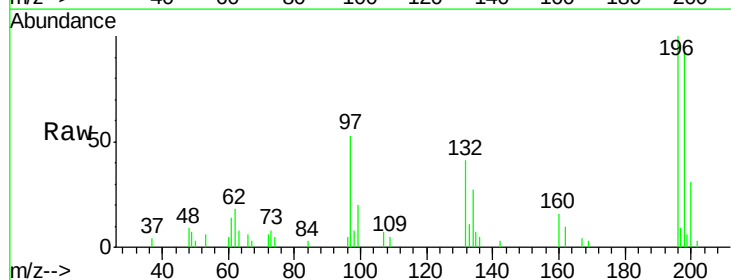
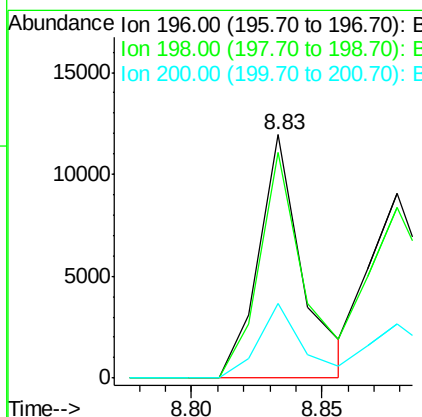
Manual Integrations

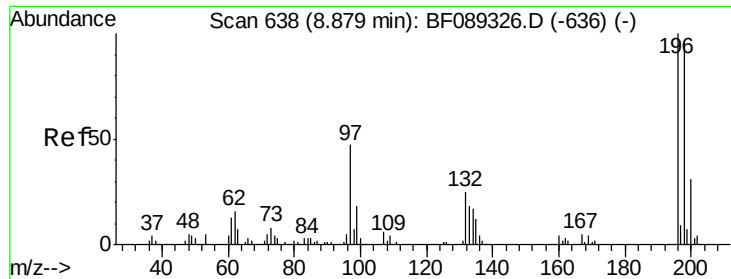
sohil
 7/28/2016 4:55:01 PM



#42
 2,4,6-Trichlorophenol
 Concen: 7.96 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.5	113.3
200	30.5	23.9	35.9





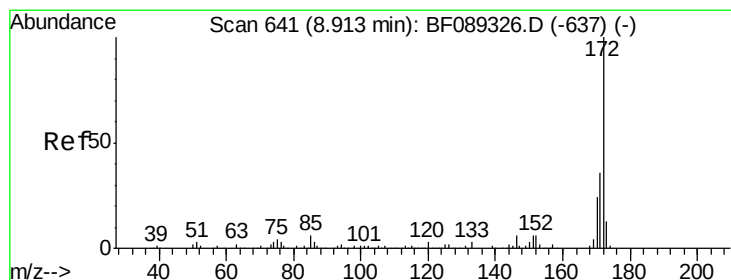
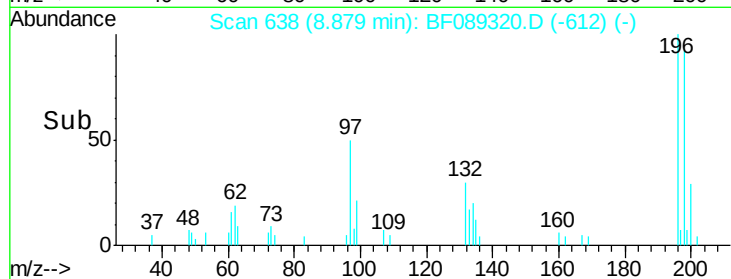
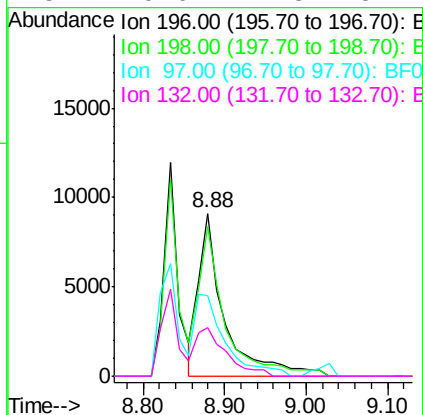
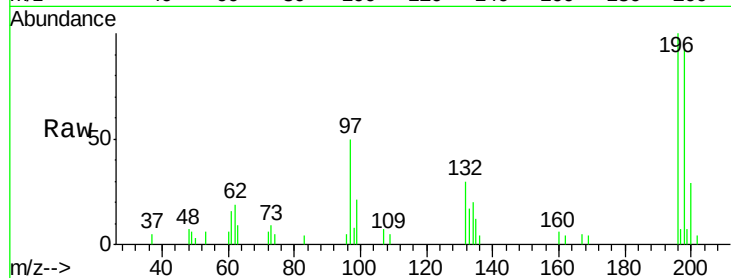
#43
 2,4,5-Trichlorophenol
 Concen: 11.21 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	196	Resp:	20200
Ion Ratio	Lower	Upper	
196	100		
198	91.9	78.7	118.1
97	49.9	39.7	59.5
132	29.6	22.8	34.2

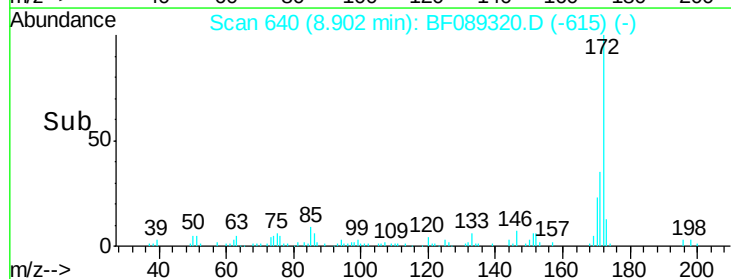
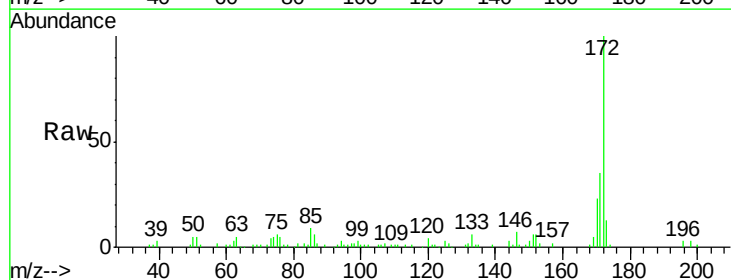
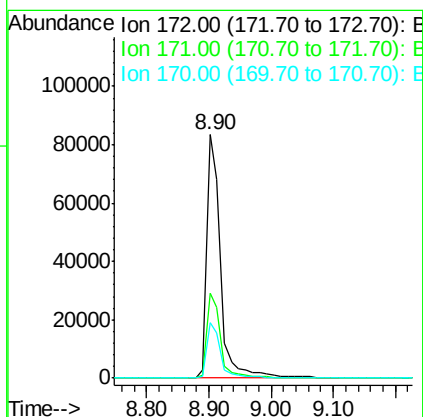
Manual Integrations

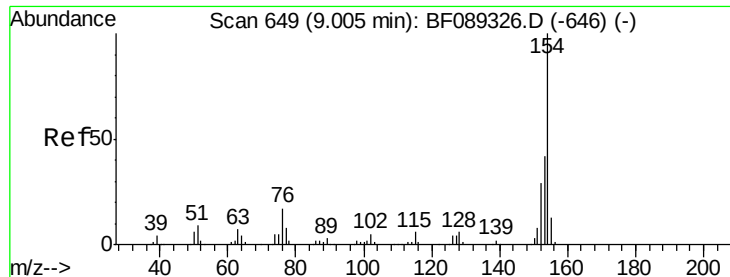
sohil
 7/28/2016 4:55:01 PM



#44
 2-Fluorobiphenyl
 Concen: 20.54 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion:	172	Resp:	128530
Ion Ratio	Lower	Upper	
172	100		
171	35.0	29.2	43.8
170	22.7	19.2	28.8





#45

1,1'-Biphenyl

Concen: 10.52 ng

RT: 9.00 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 82142

Ion Ratio Lower Upper

154 100

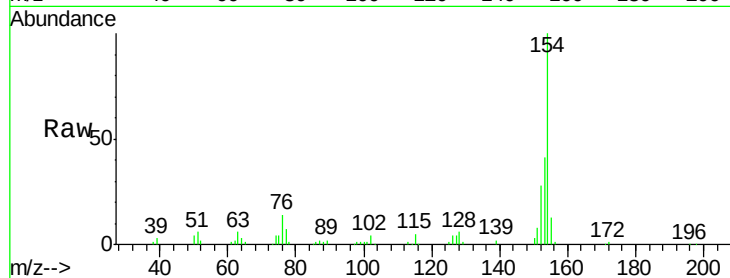
153 40.8 21.0 61.0

76 14.1 0.0 36.6

Manual Integrations

sohil

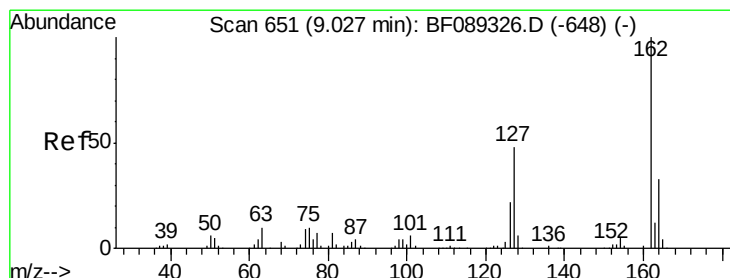
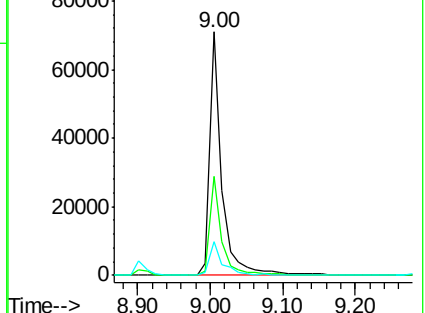
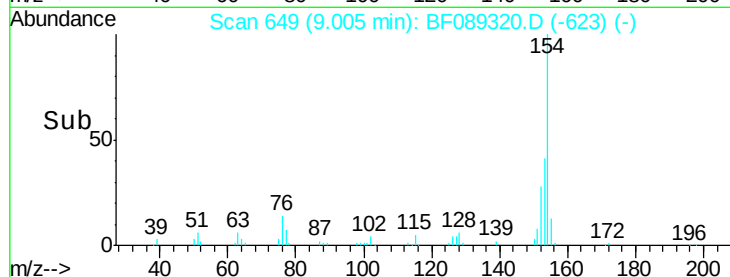
7/28/2016 4:55:01 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 10.24 ng

RT: 9.03 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

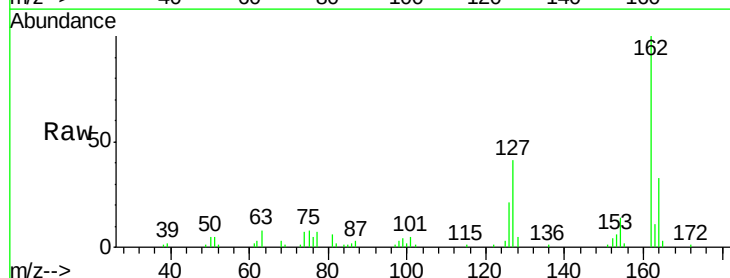
Tgt Ion:162 Resp: 60720

Ion Ratio Lower Upper

162 100

127 41.1 37.8 56.8

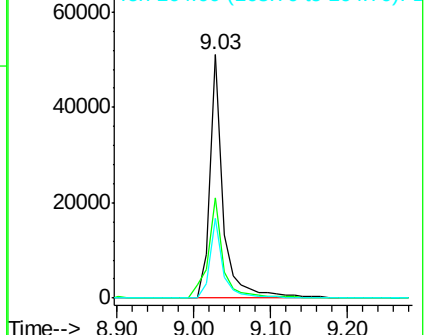
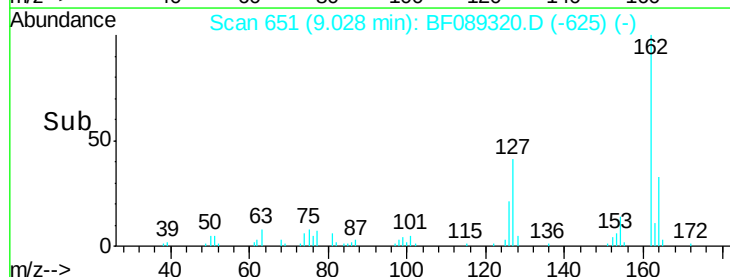
164 32.7 25.8 38.8

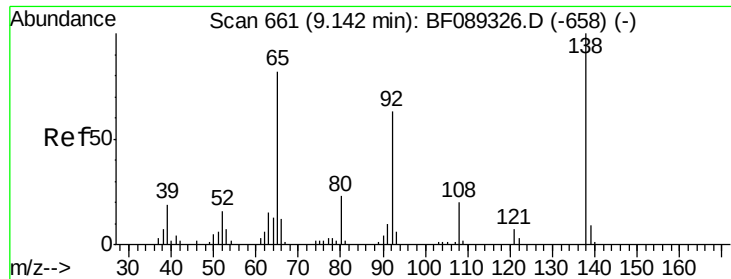


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





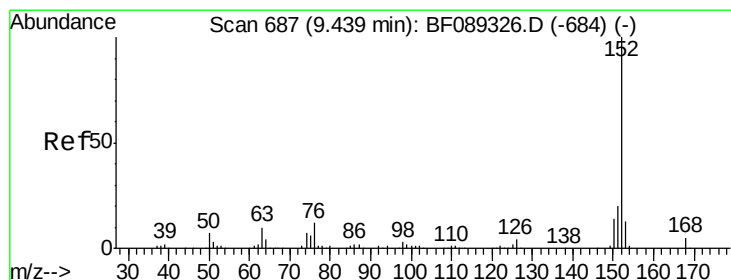
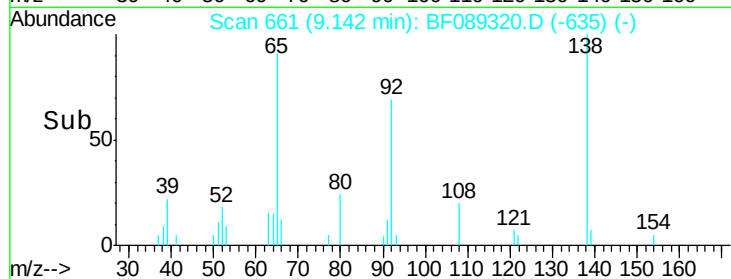
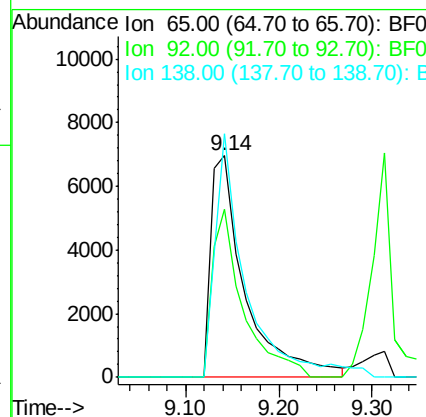
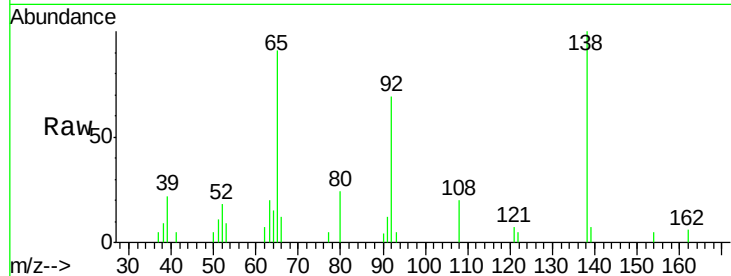
#47
2-Nitroaniline
Concen: 8.94 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.5	61.0	91.4
138	109.8	99.1	148.7

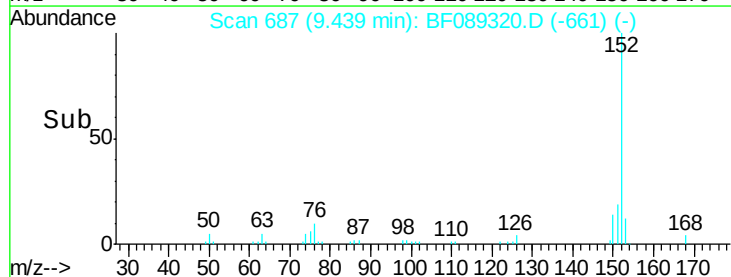
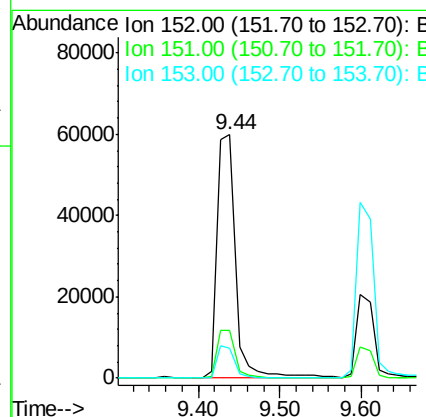
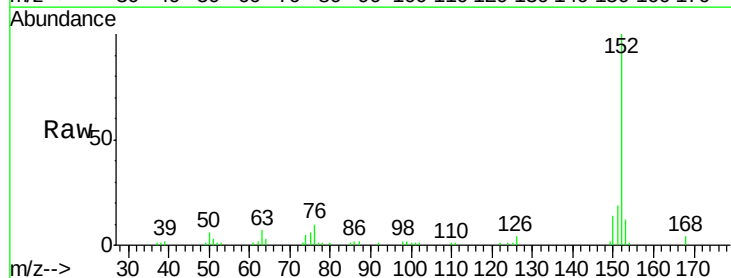
Manual Integrations

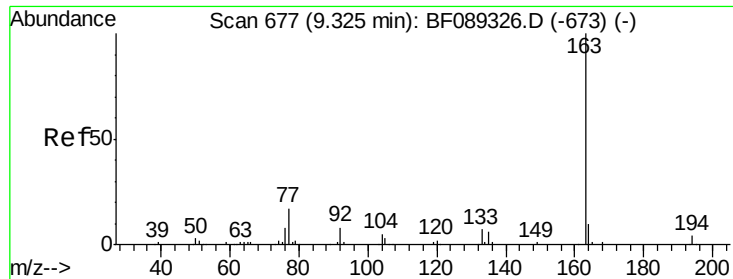
sohil
7/28/2016 4:55:01 PM



#48
Acenaphthylene
Concen: 10.08 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	12.4	10.2	15.4





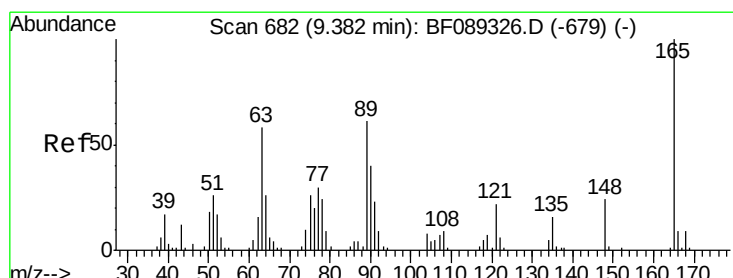
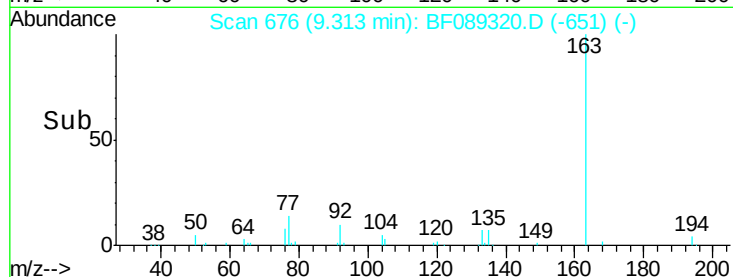
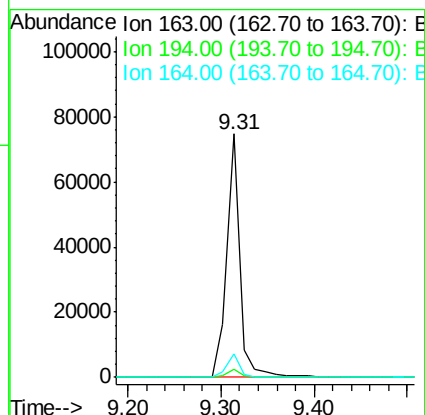
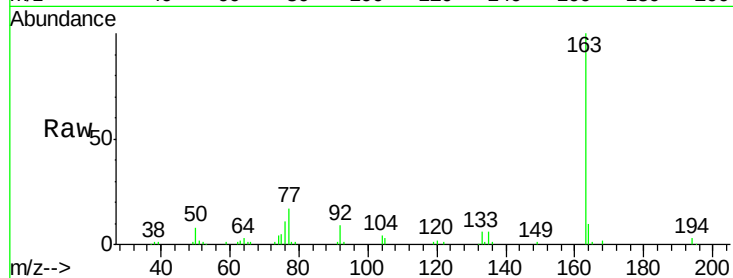
#49
Dimethylphthalate
Concen: 11.04 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	73315		
194	3.3		2.8	4.2
164	9.9		7.8	11.8

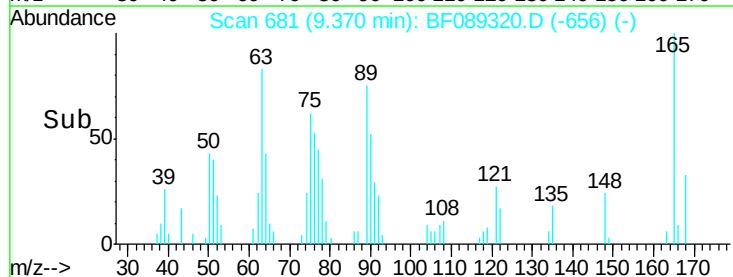
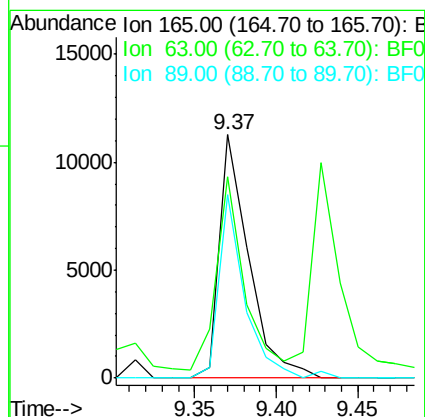
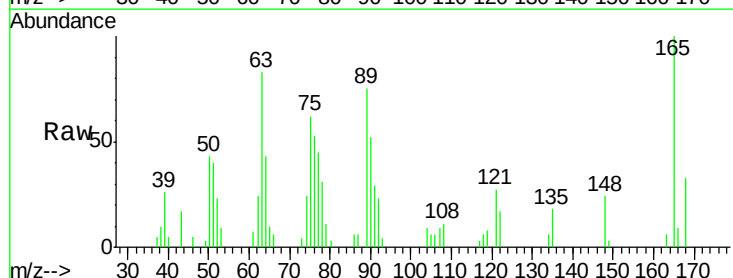
Manual Integrations

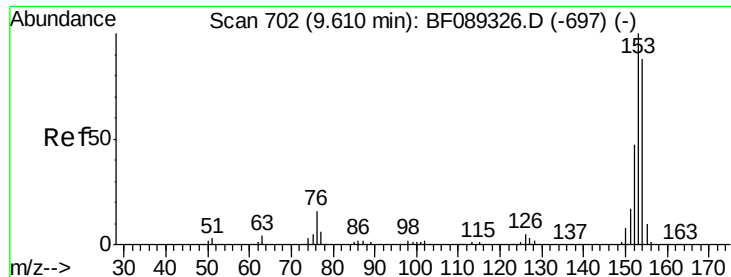
sohil
7/28/2016 4:55:01 PM



#50
2,6-Dinitrotoluene
Concen: 9.47 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14118		
63	82.6		43.5	65.3#
89	75.2		45.0	67.4#





#51

Acenaphthene

Concen: 9.89 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 54616

Ion Ratio Lower Upper

154 100

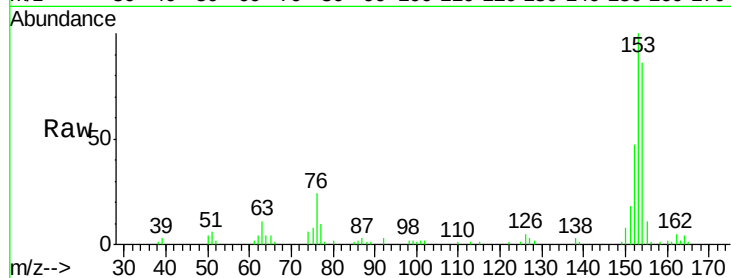
153 116.2 91.4 137.2

152 54.9 43.8 65.6

Manual Integrations

sohil

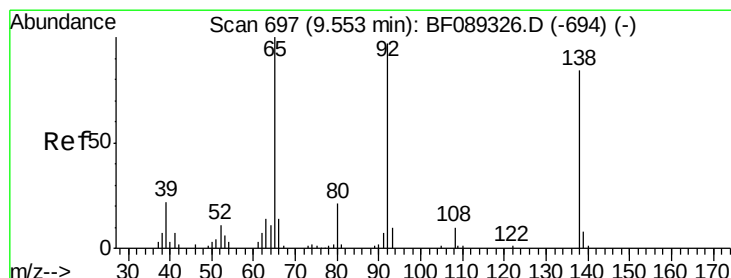
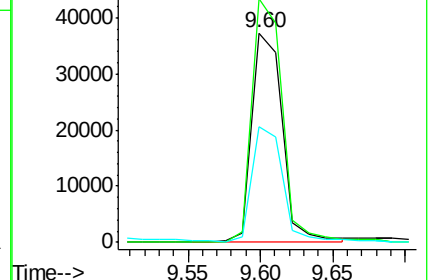
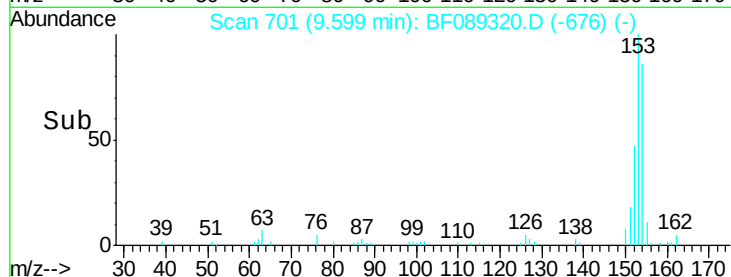
7/28/2016 4:55:01 PM



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: 9.02 ng

RT: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

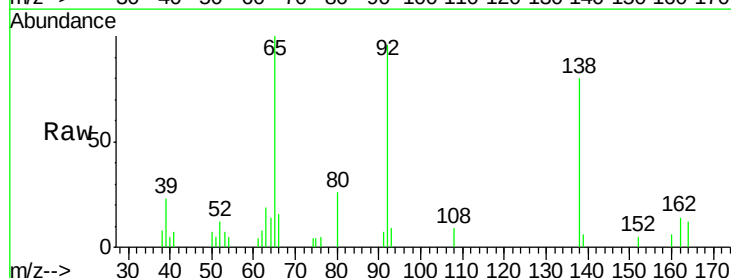
Tgt Ion:138 Resp: 15622

Ion Ratio Lower Upper

138 100

108 11.5 8.6 13.0

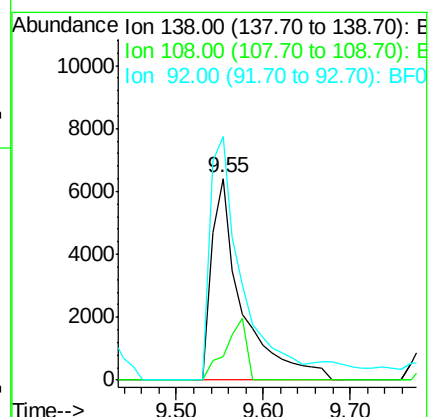
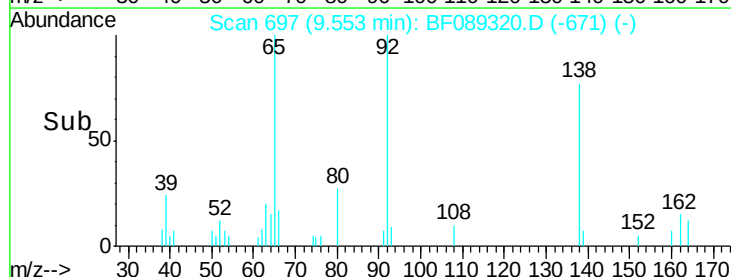
92 120.7 90.0 135.0

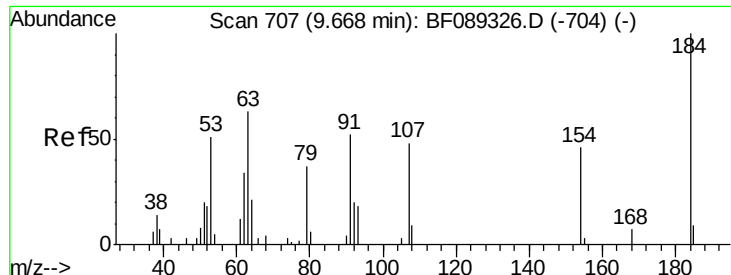


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

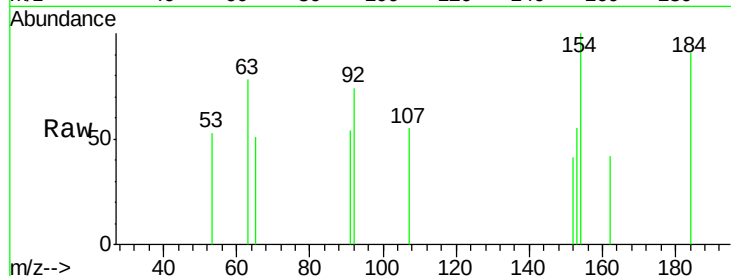
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 4.93 ng
 RT: 9.68 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

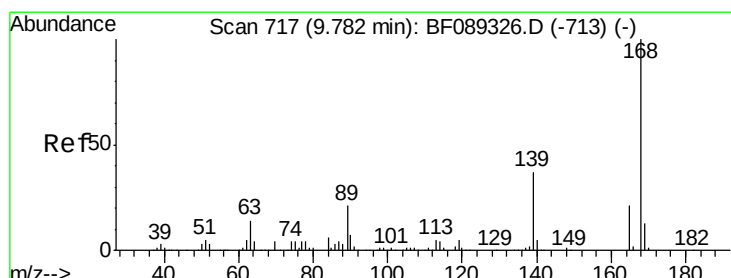
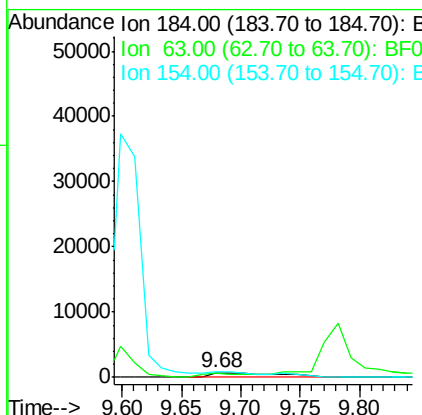
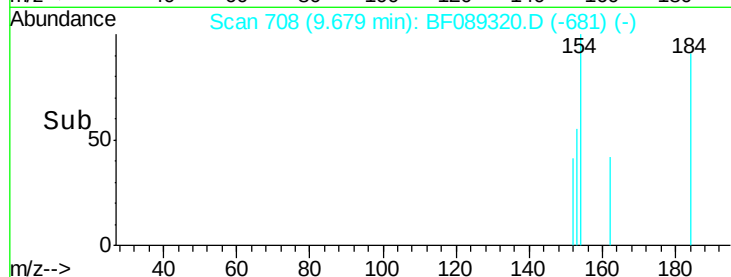
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010



Tot Ion	Ratio	Lower	Upper
184	100		
63	86.2	60.6	90.8
154	110.1	69.8	104.8

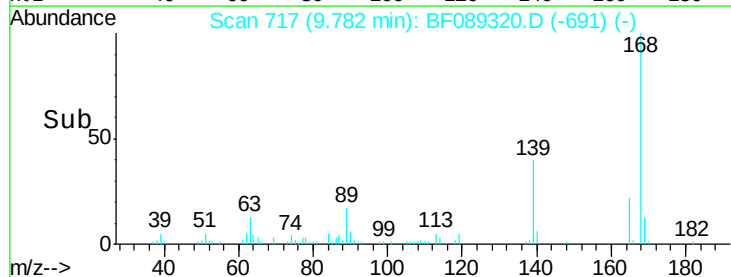
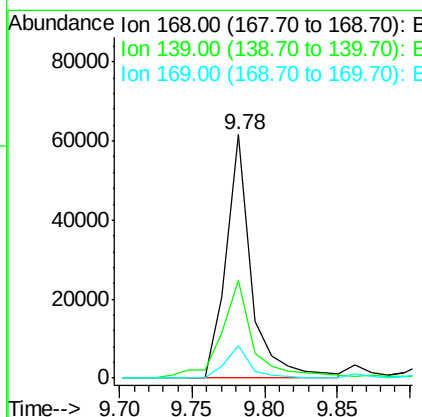
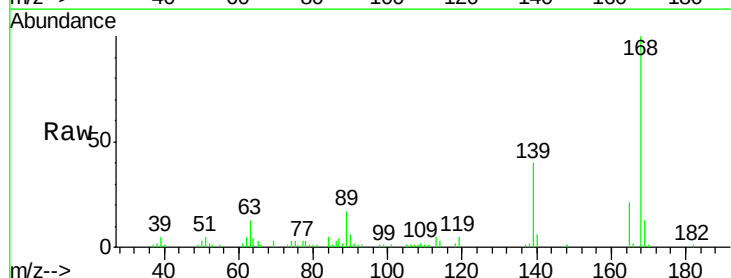
Manual Integrations

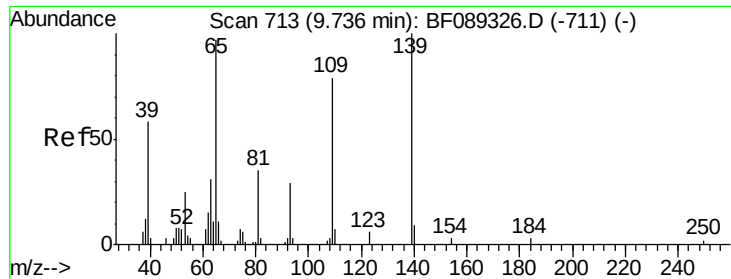
sohil
 7/28/2016 4:55:01 PM



#54
 Dibenzofuran
 Concen: 10.07 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.7	50.5
169	13.1	10.7	16.1





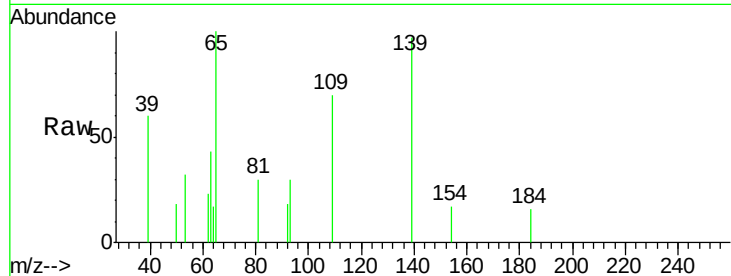
#55
4-Nitrophenol
Concen: 3.11 ng/ml
RT: 9.76 min Scan# 715
Delta R.T. 0.02 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

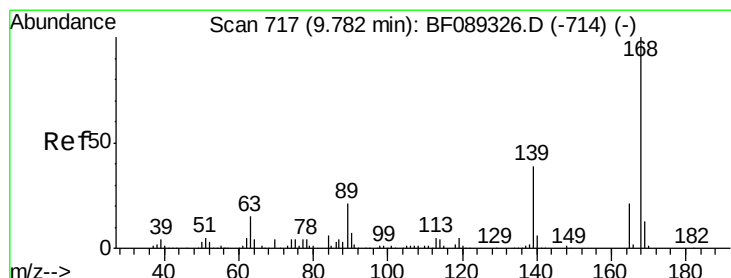
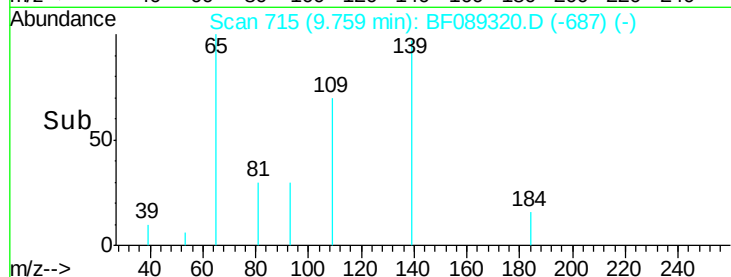
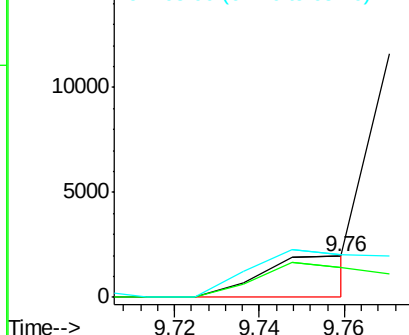
Tot Ion:139 Resp: 3117
Ion Ratio Lower Upper
139 100
109 72.7 57.8 97.8
65 103.3 81.7 121.7

Manual Integrations

sohil
7/28/2016 4:55:01 PM



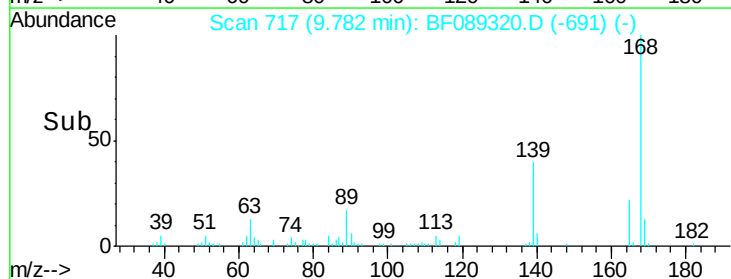
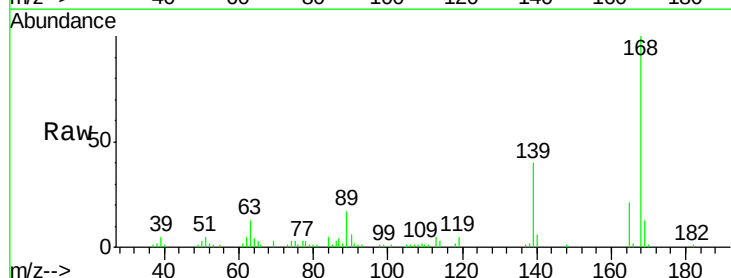
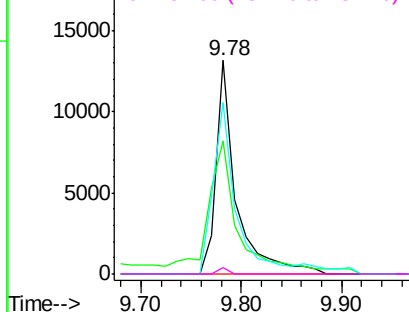
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

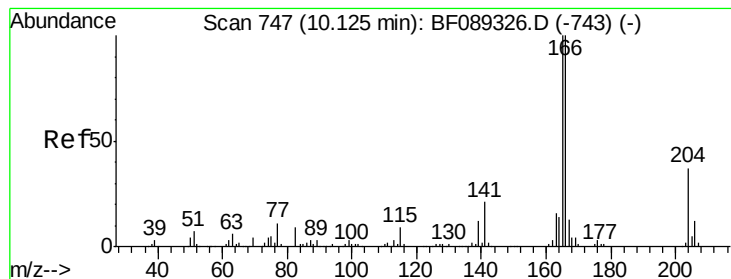


#56
2,4-Dinitrotoluene
Concen: 9.48 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion:165 Resp: 18326
Ion Ratio Lower Upper
165 100
63 62.3 58.2 87.2
89 80.1 79.1 118.7
182 2.9 1.8 2.8#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 10.91 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:166 Resp: 68064

Ion Ratio Lower Upper

166 100

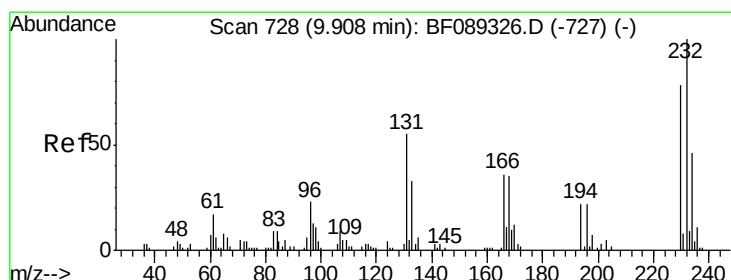
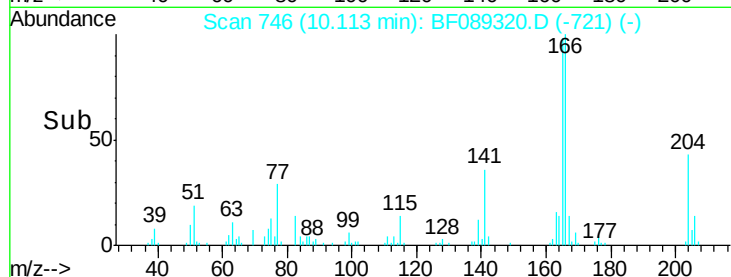
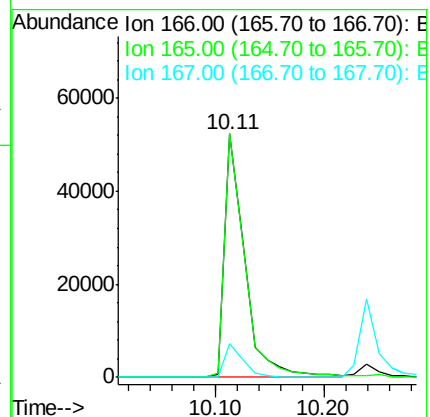
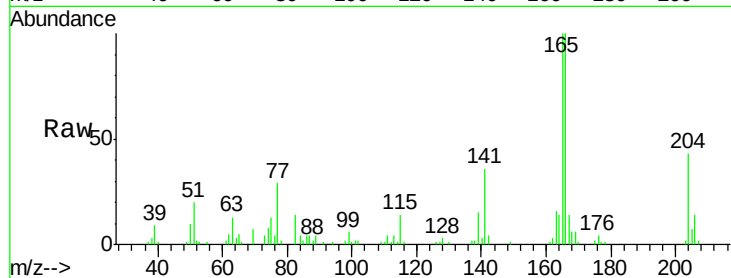
165 99.9 79.0 118.4

167 13.9 10.2 15.2

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.22 ng

RT: 9.91 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:232 Resp: 13257

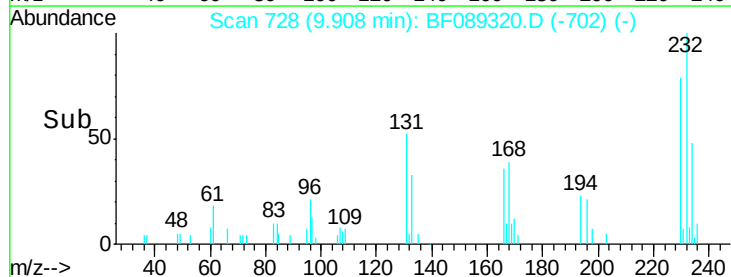
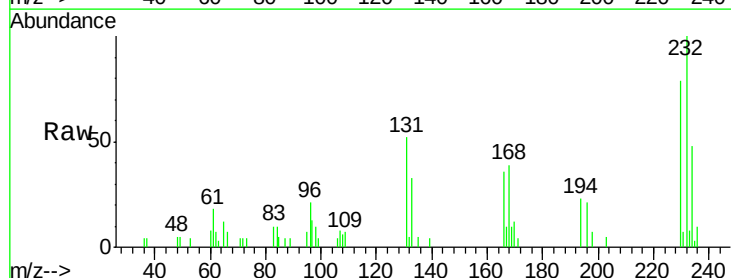
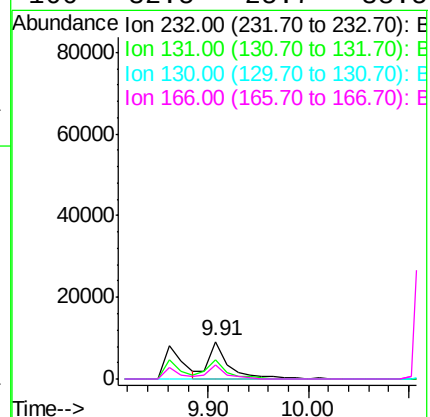
Ion Ratio Lower Upper

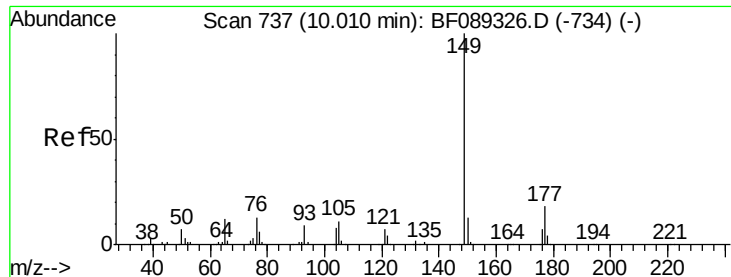
232 100

131 51.9 42.7 64.1

130 0.0 1.7 2.5#

166 32.5 25.7 38.5





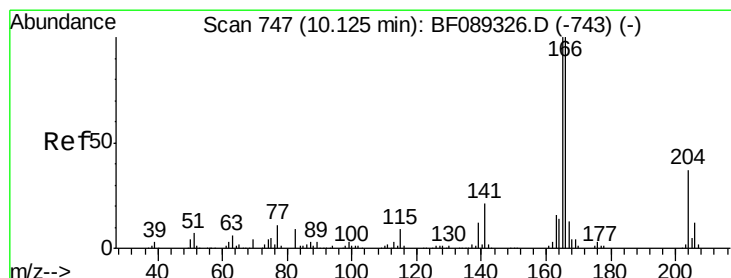
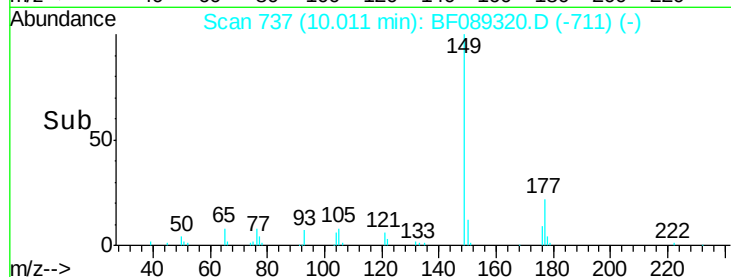
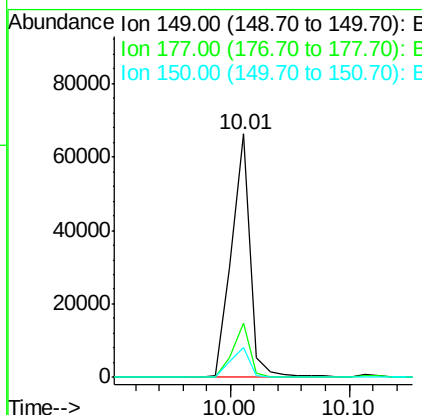
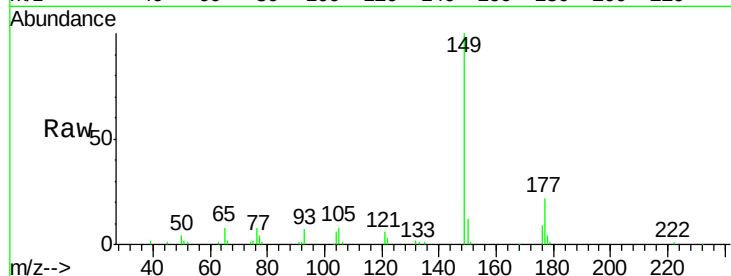
#59
Diethylphthalate
Concen: 10.92 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.1	22.7
150	12.2	10.2	15.4

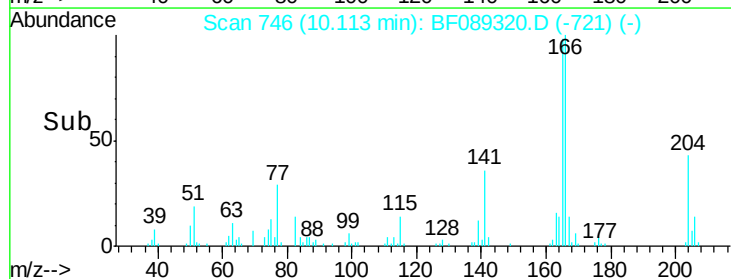
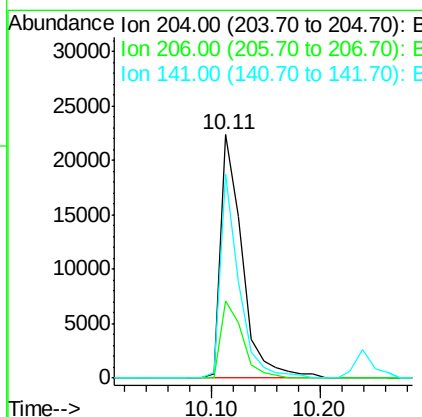
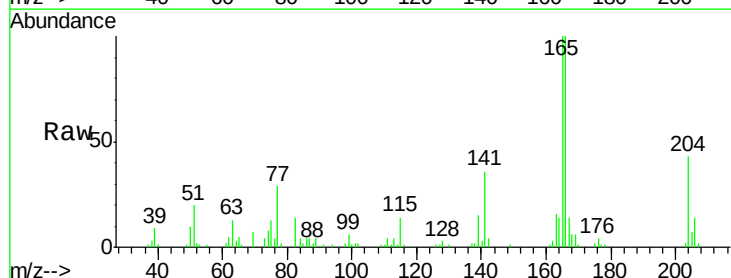
Manual Integrations

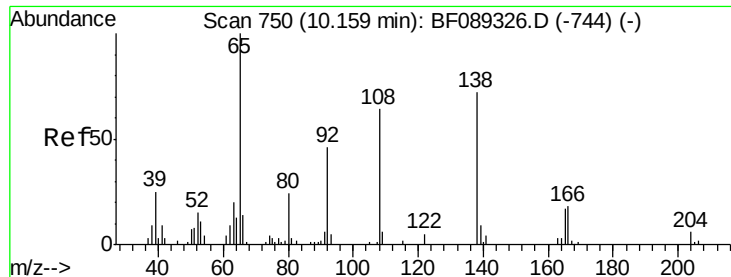
sohil
7/28/2016 4:55:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 10.73 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	83.6	46.6	70.0#





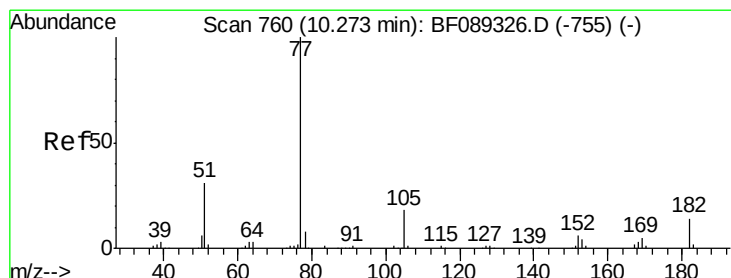
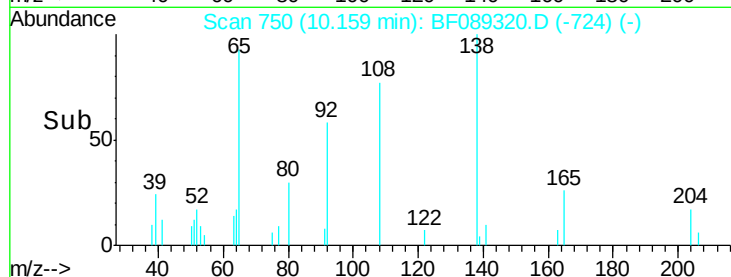
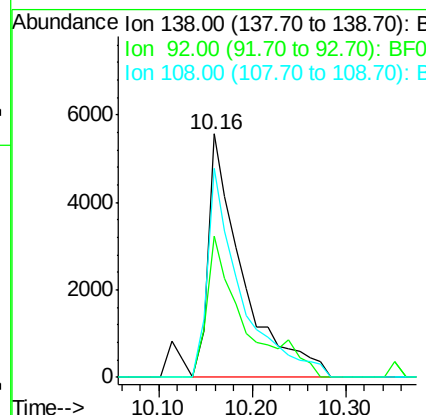
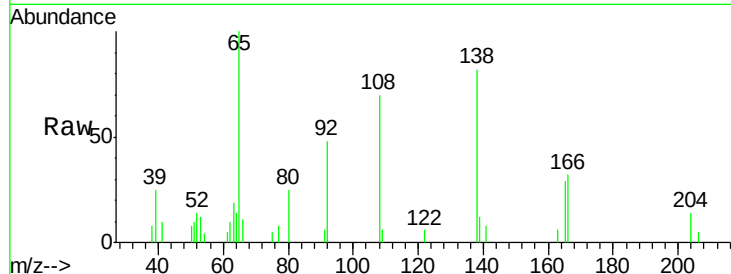
#61
4-Nitroaniline
Concen: 8.34 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 14336
Ion Ratio Lower Upper
138 100
92 58.1 41.2 81.2
108 85.7 69.6 109.6

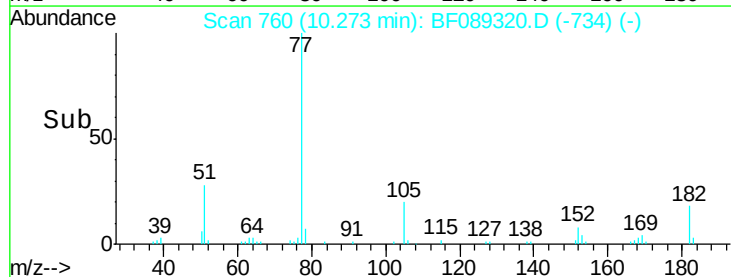
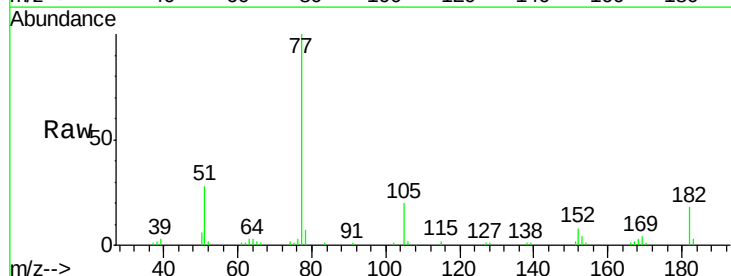
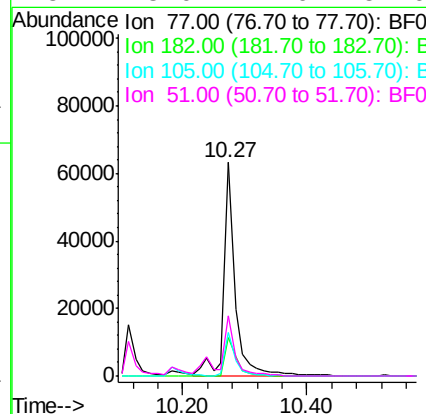
Manual Integrations

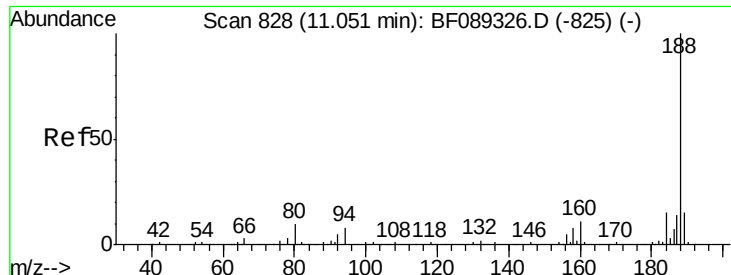
sohil
7/28/2016 4:55:01 PM



#62
Azobenzene
Concen: 10.96 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion: 77 Resp: 78685
Ion Ratio Lower Upper
77 100
182 18.3 0.0 33.8
105 20.4 0.0 39.8
51 28.0 11.0 51.0





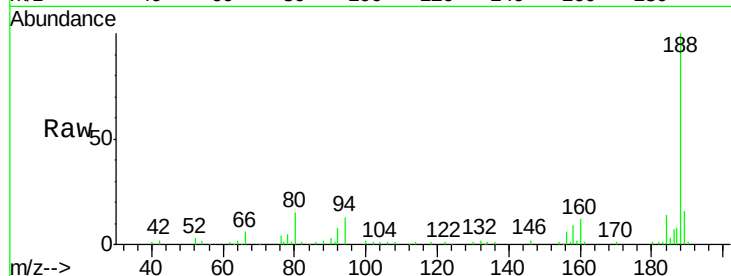
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

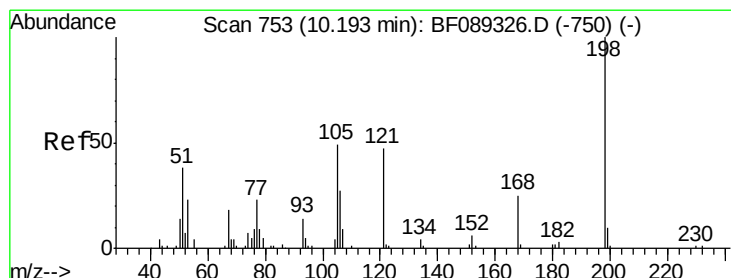
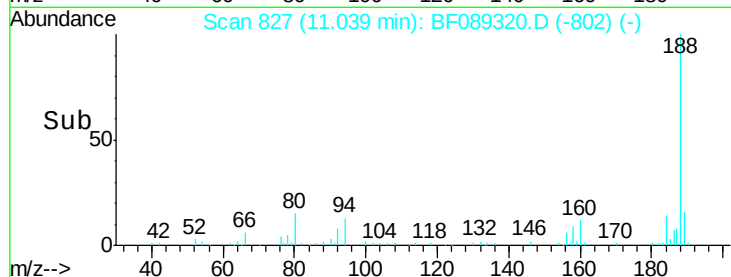
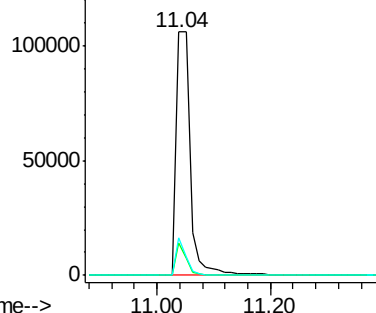
Tot Ion:188 Resp: 174000
 Ion Ratio Lower Upper
 188 100
 94 13.3 6.5 9.7#
 80 15.3 7.2 10.8#

Manual Integrations

sohil
 7/28/2016 4:55:01 PM



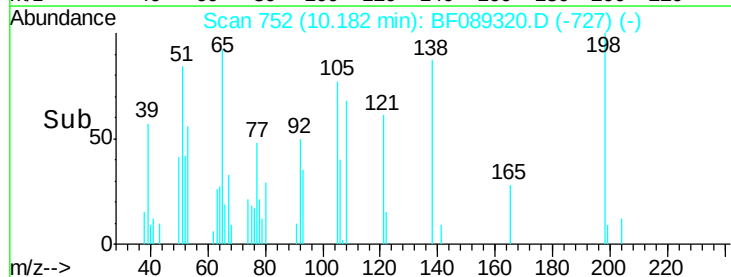
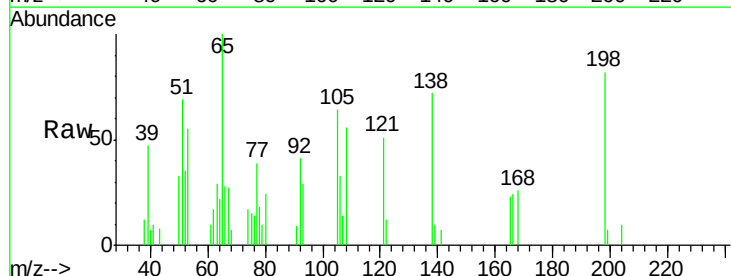
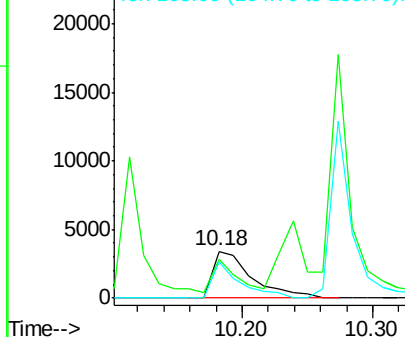
Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

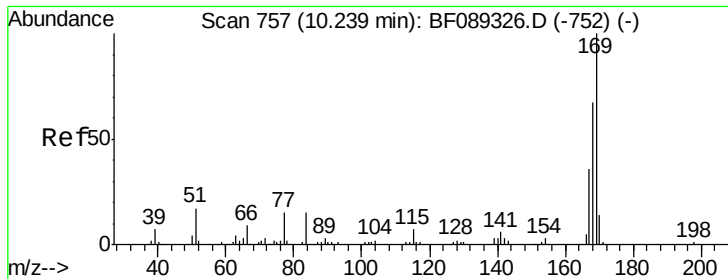


#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.06 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion:198 Resp: 7050
 Ion Ratio Lower Upper
 198 100
 51 83.6 23.0 63.0#
 105 77.2 28.3 68.3#

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: 9.58 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:169 Resp: 55660

Ion Ratio Lower Upper

169 100

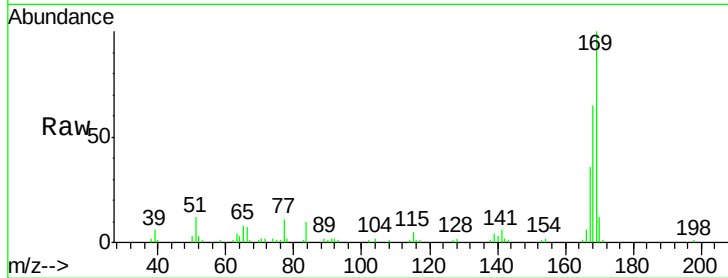
168 64.9 55.4 83.0

167 35.8 29.7 44.5

Manual Integrations

sohil

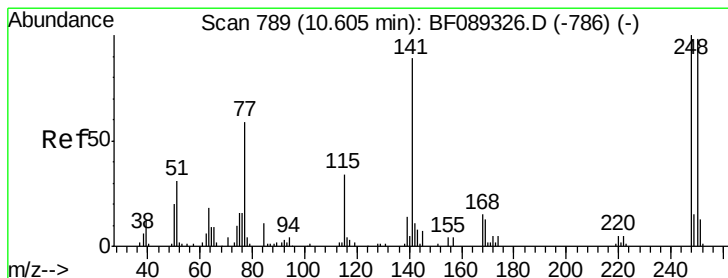
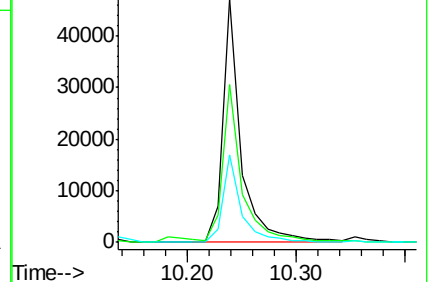
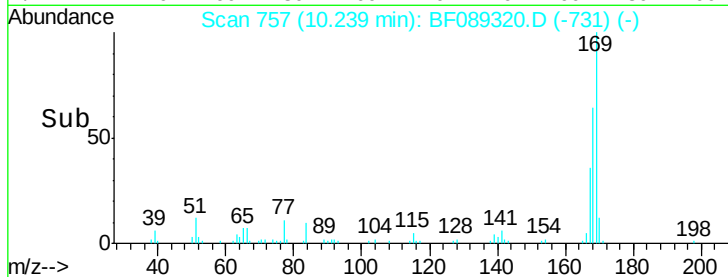
7/28/2016 4:55:01 PM



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: 9.82 ng

RT: 10.60 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

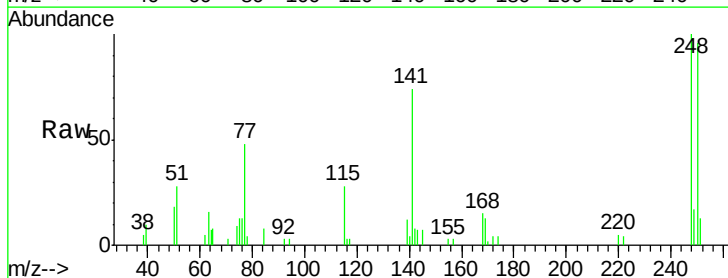
Tgt Ion:248 Resp: 16943

Ion Ratio Lower Upper

248 100

250 95.7 78.2 117.2

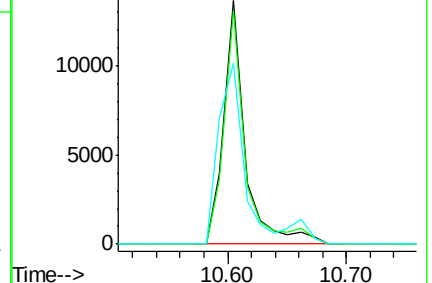
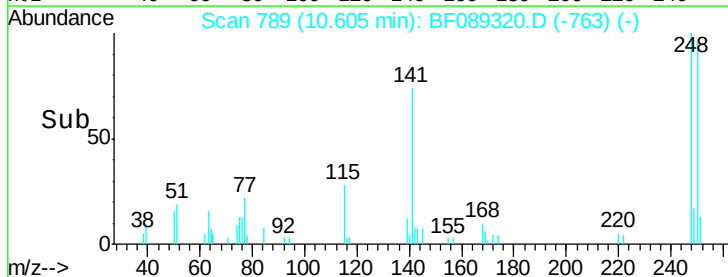
141 74.3 62.0 93.0

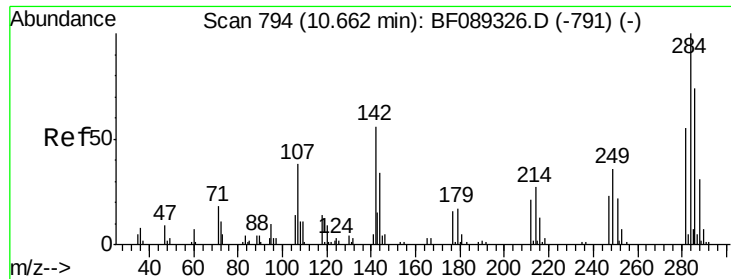


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 9.86 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:284 Resp: 18060

Ion Ratio Lower Upper

284 100

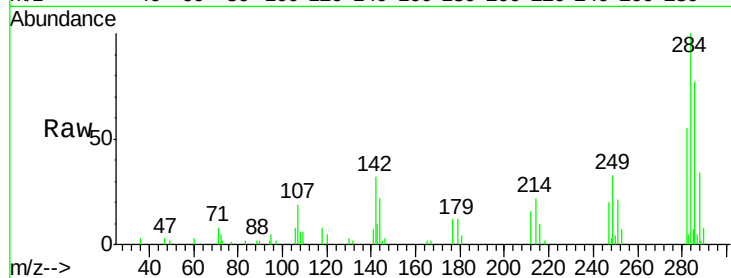
142 32.1 42.2 63.4#

249 33.2 29.4 44.0

Manual Integrations

sohil

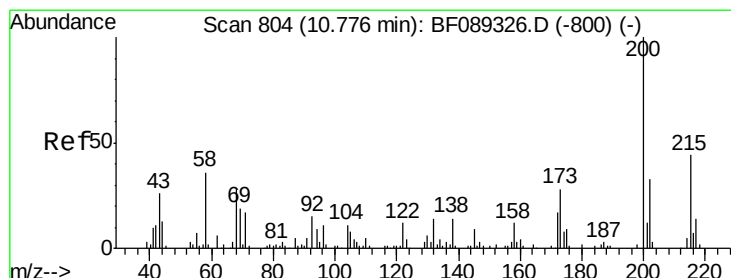
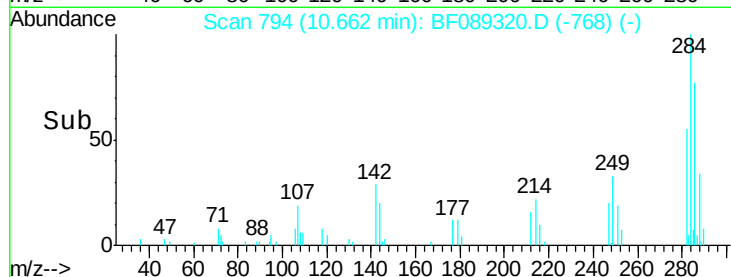
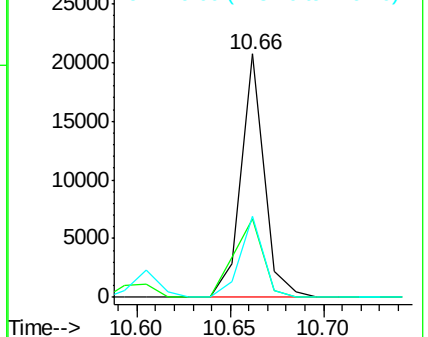
7/28/2016 4:55:01 PM



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: 10.26 ng

RT: 10.76 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

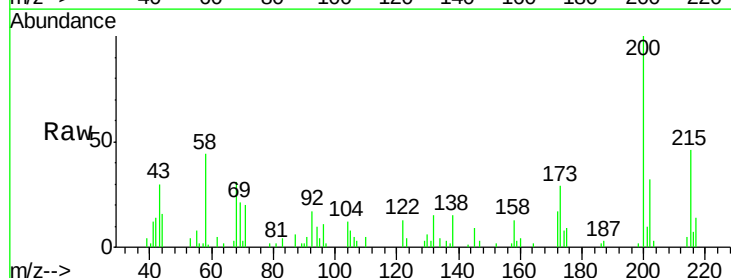
Tgt Ion:200 Resp: 18572

Ion Ratio Lower Upper

200 100

173 29.1 6.0 46.0

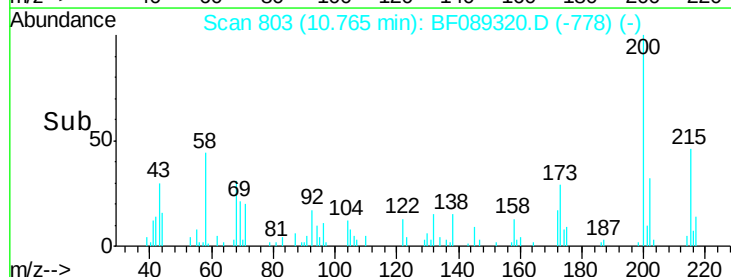
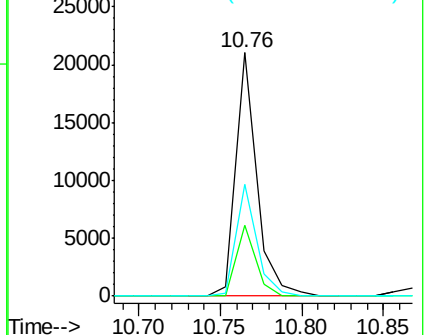
215 45.8 24.3 64.3

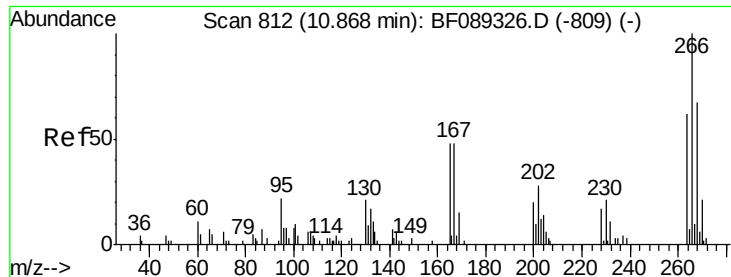


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





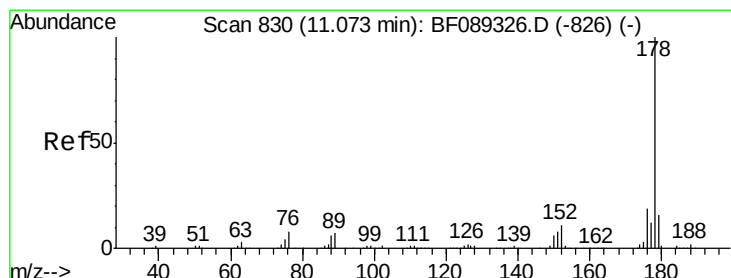
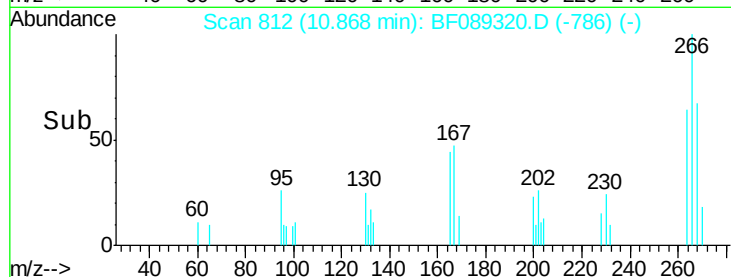
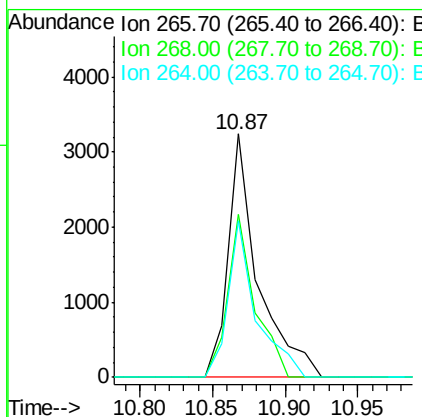
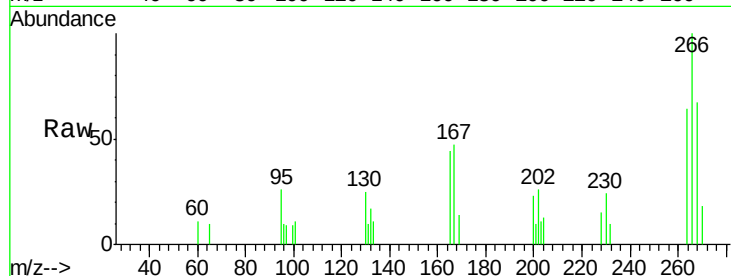
#69
 Pentachlorophenol
 Concen: 5.66 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	49.4	74.2
264	64.3	50.2	75.2

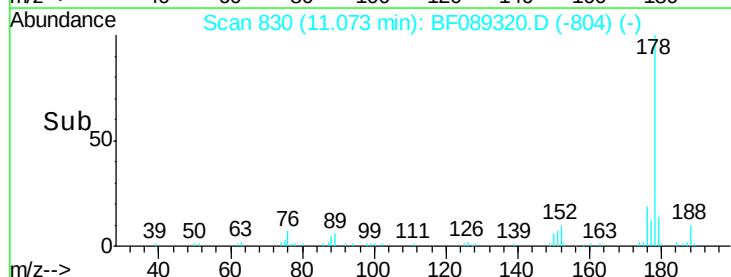
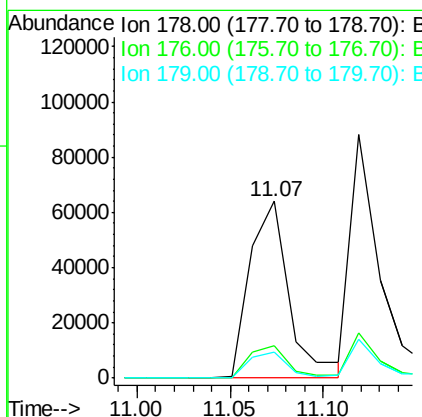
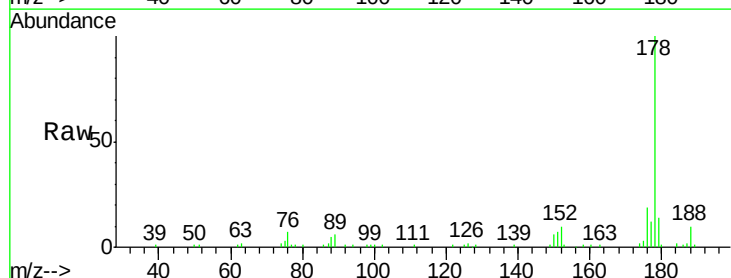
Manual Integrations

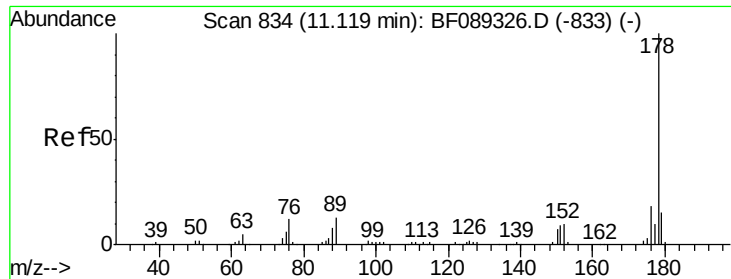
sohil
 7/28/2016 4:55:01 PM



#70
 Phenanthrene
 Concen: 9.79 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.4	12.3	18.5





#71

Anthracene

Concen: 10.95 ng

RT: 11.12 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF089320.D

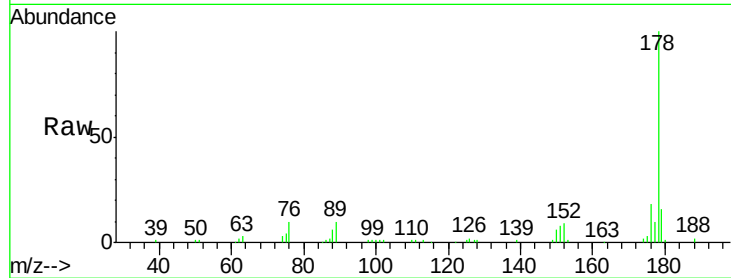
Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tot Ion:178 Resp: 107869

Ion Ratio Lower Upper

178 100

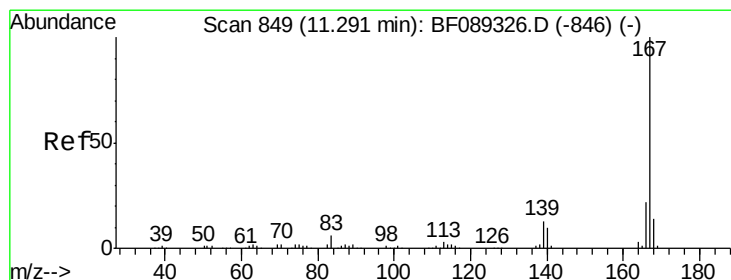
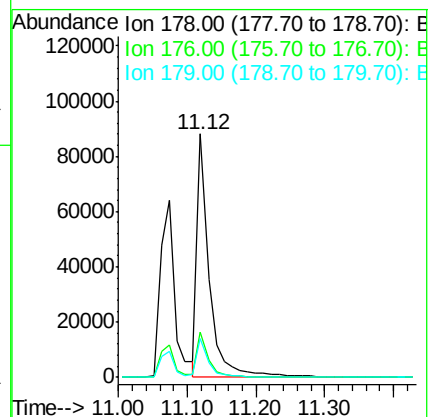
176 18.4 14.8 22.2

179 15.7 12.6 18.8

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#72

Carbazole

Concen: 10.70 ng

RT: 11.28 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

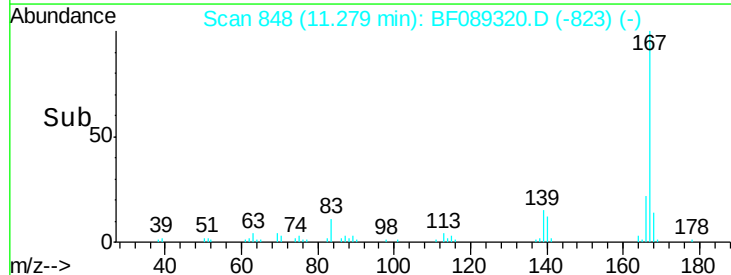
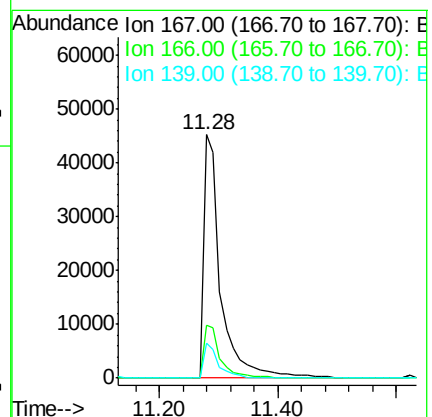
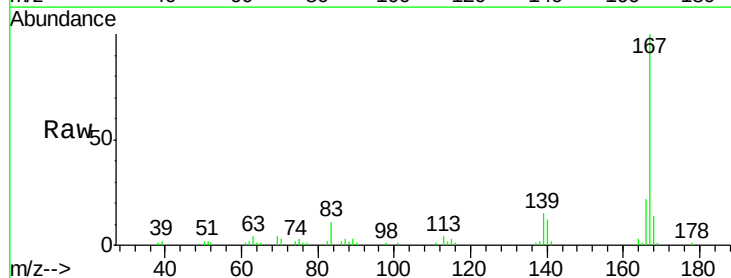
Tgt Ion:167 Resp: 91525

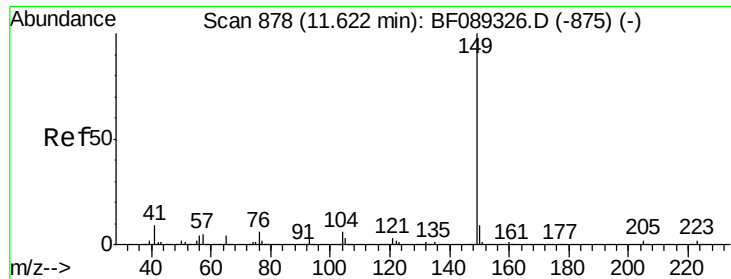
Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

139 14.6 10.1 15.1





#73

Di-n-butylphthalate

Concen: 11.24 ng

RT: 11.62 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

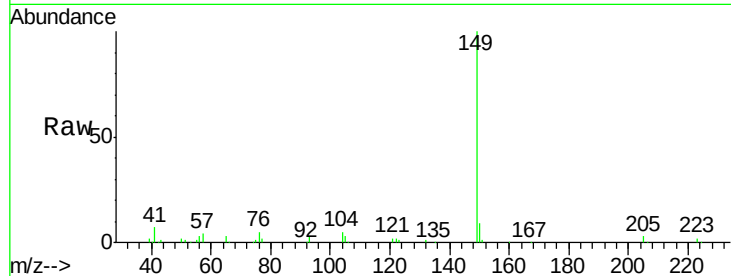
SSTDIC010

Tot Ion:	149	Resp:	122359
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	5.4	4.7	7.1

Manual Integrations

sohil

7/28/2016 4:55:01 PM



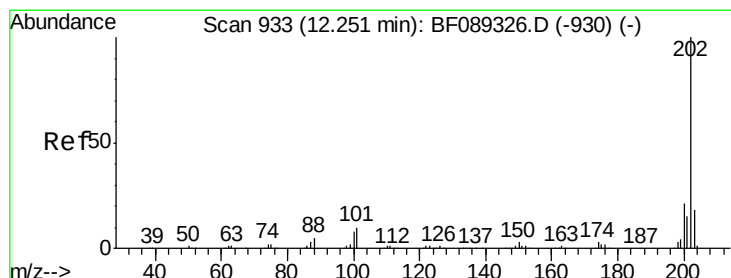
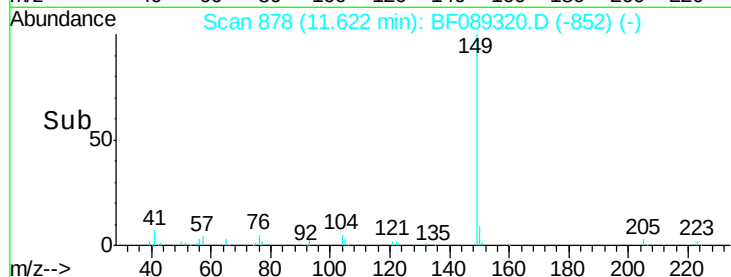
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.62

Time-->



#74

Fluoranthene

Concen: 10.04 ng

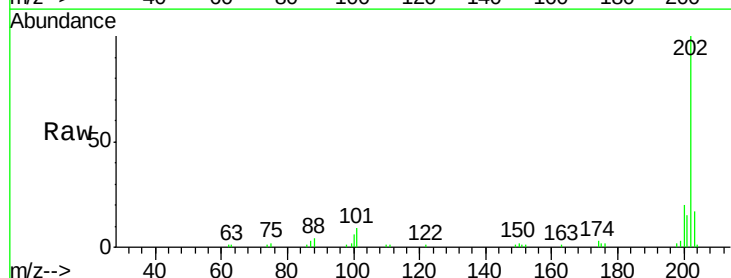
RT: 12.25 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Tgt Ion:	202	Resp:	101490
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.9
203	16.6	0.0	37.3



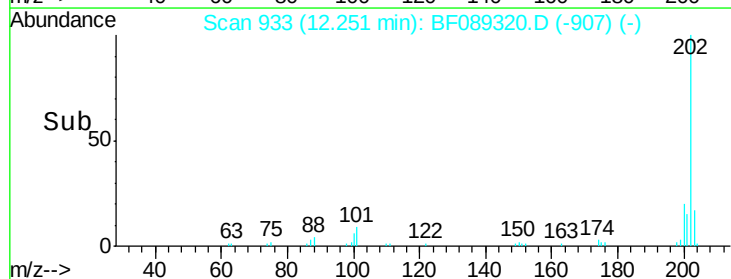
Abundance Ion 202.00 (201.70 to 202.70): E

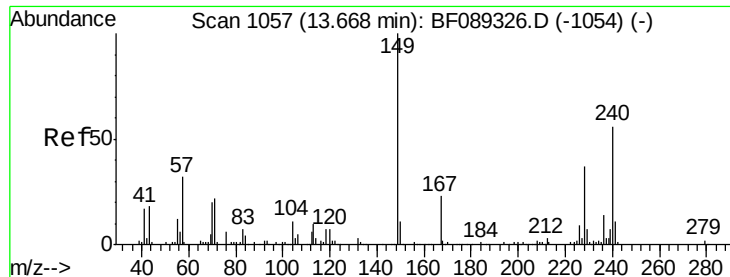
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

12.25

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:240 Resp: 142621

Ion Ratio Lower Upper

240 100

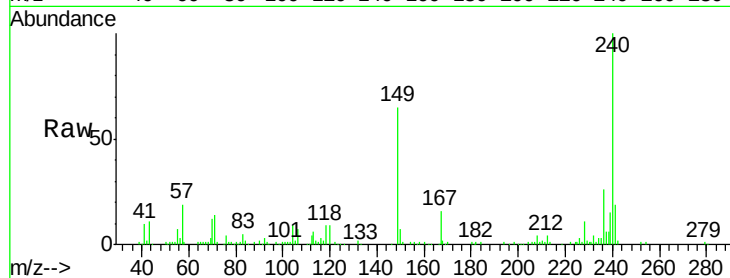
120 8.9 9.1 13.7#

236 25.9 20.6 30.8

Manual Integrations

sohil

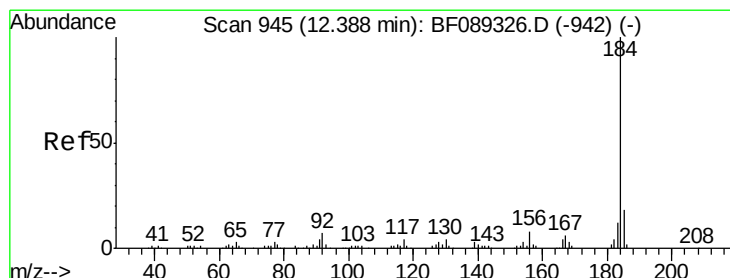
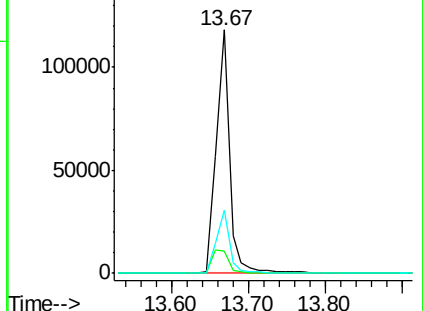
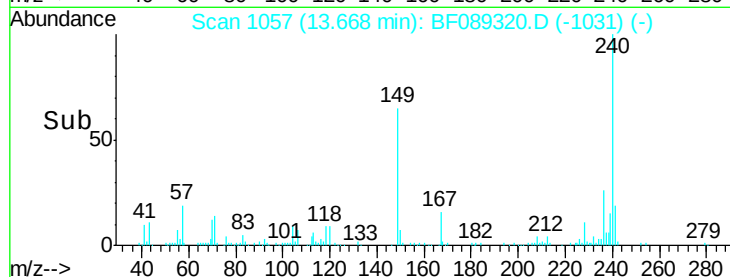
7/28/2016 4:55:01 PM



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: 10.05 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

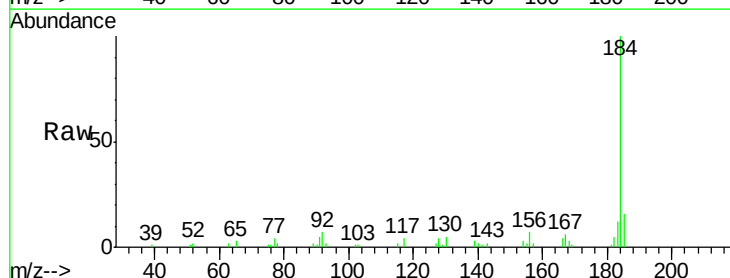
Tgt Ion:184 Resp: 49620

Ion Ratio Lower Upper

184 100

185 15.5 13.5 20.3

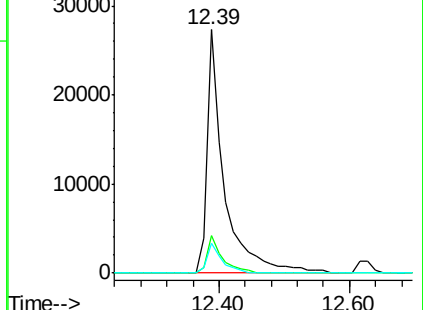
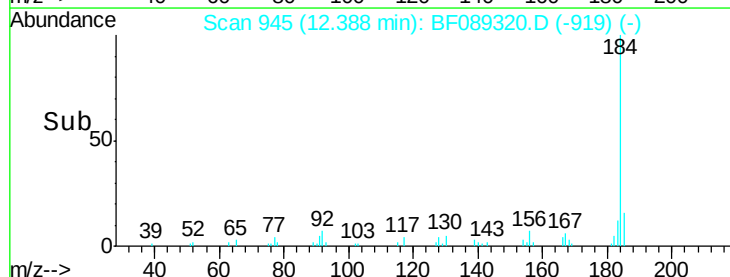
183 12.4 9.8 14.6

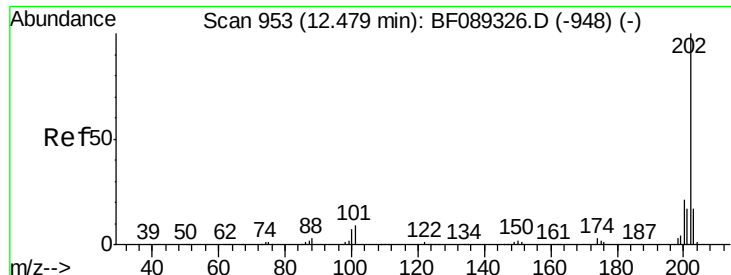


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





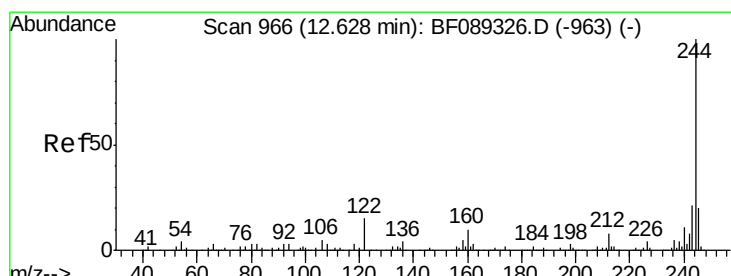
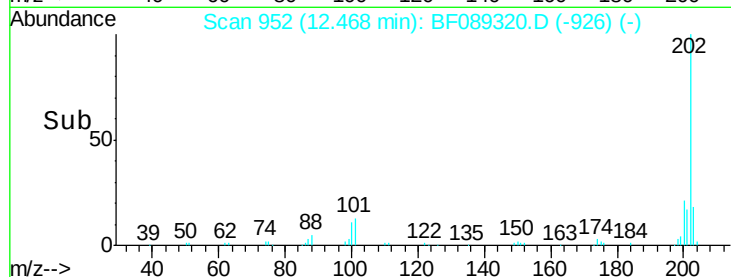
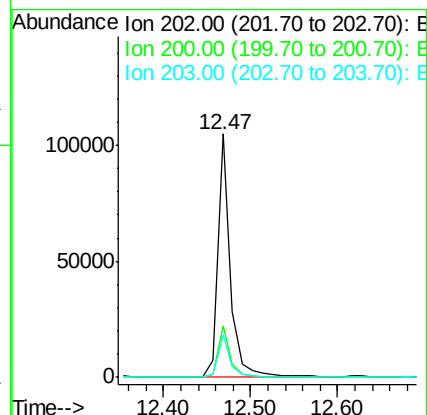
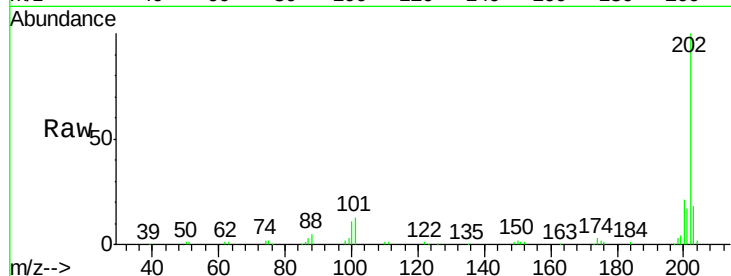
#77
Pvrene
Concen: 9.31 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.7	14.0	21.0

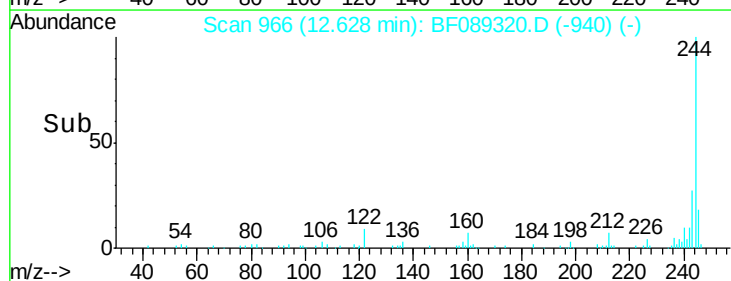
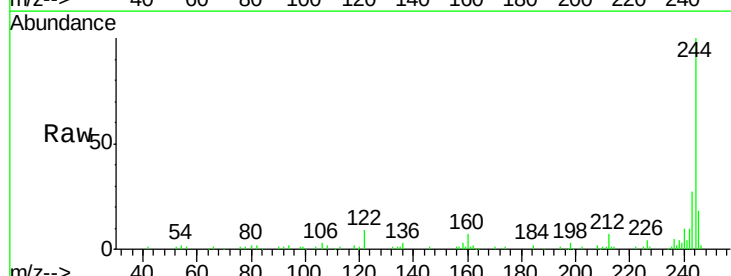
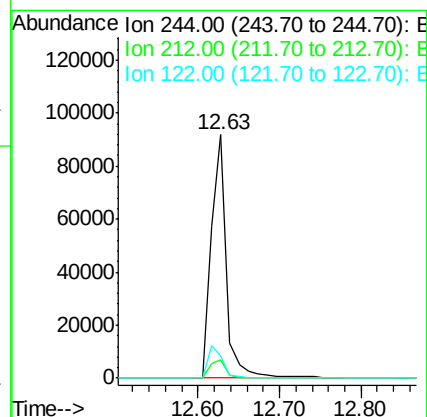
Manual Integrations

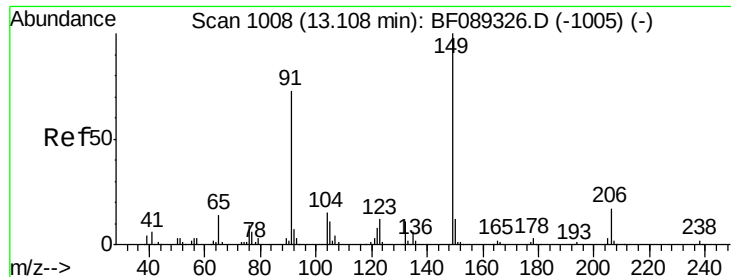
sohil
7/28/2016 4:55:01 PM



#78
Terphenyl-d14
Concen: 18.44 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	8.9	11.4	17.0





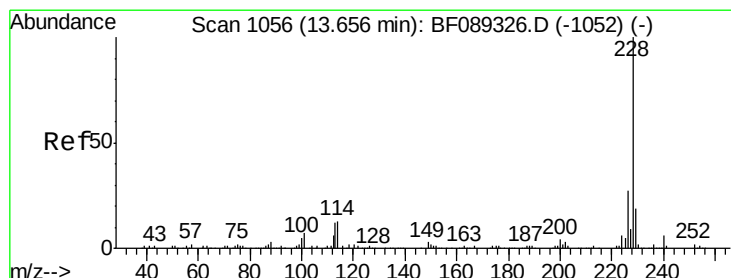
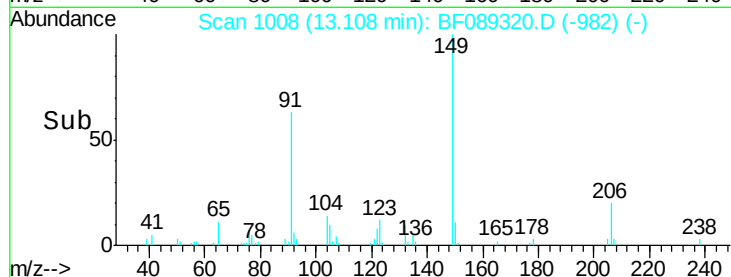
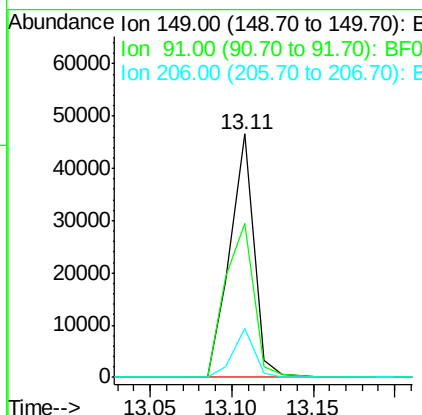
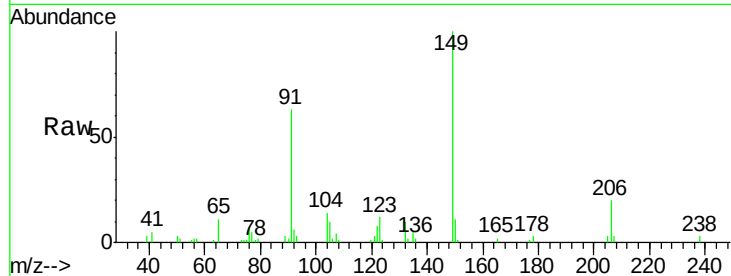
#79
Butylbenzylphthalate
Concen: 9.53 ng
RT: 13.11 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	149	Resp:	47578
Ion Ratio	Lower	Upper	
149	100		
91	63.5	58.5	87.7
206	20.4	13.8	20.8

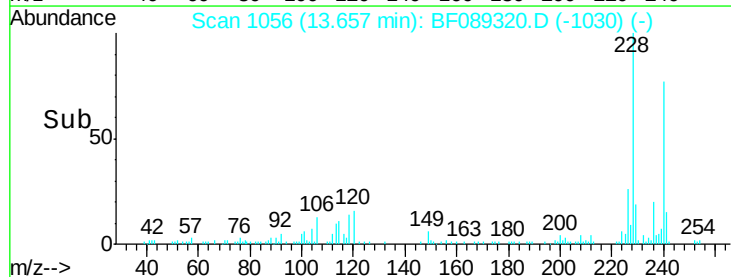
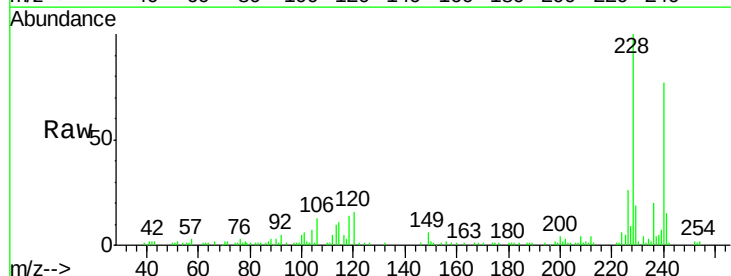
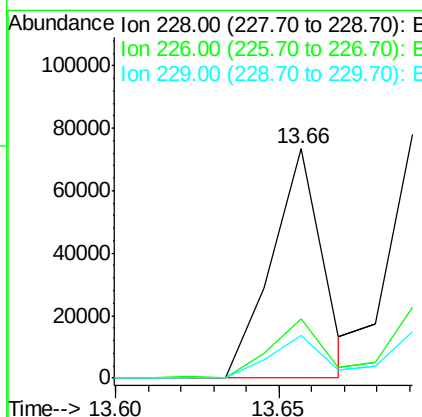
Manual Integrations

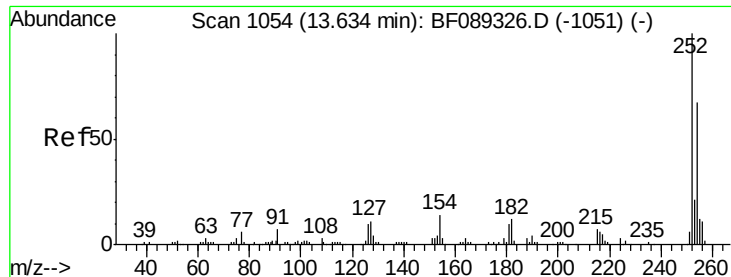
sohil
7/28/2016 4:55:01 PM



#80
Benzo(a)anthracene
Concen: 8.82 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion:	228	Resp:	79123
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.4	32.2
229	18.8	15.9	23.9





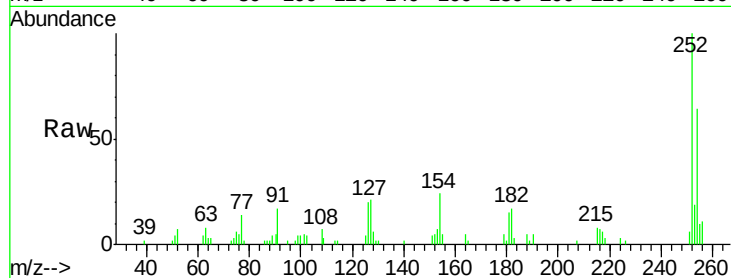
#81
 3,3'-Dichlorobenzidine
 Concen: 9.99 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
254	63.9	52.5	78.7	
126	20.2	7.4	11.2	

Manual Integrations

sohil
 7/28/2016 4:55:01 PM

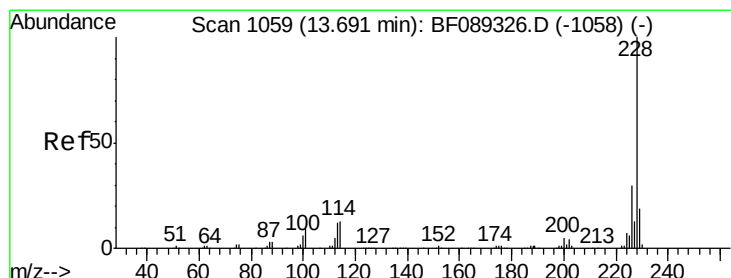
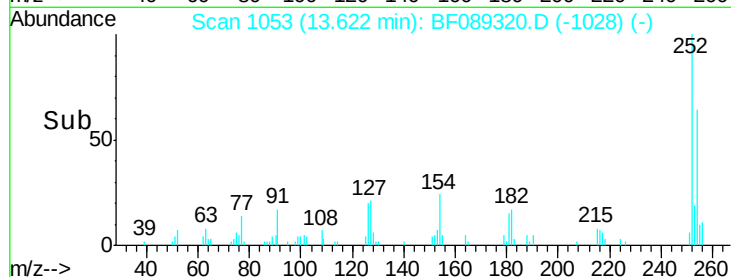
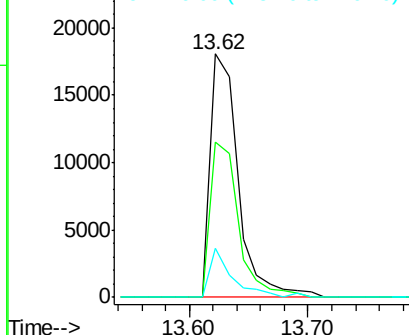


Abundance

Ion 252.00 (251.70 to 252.70): E

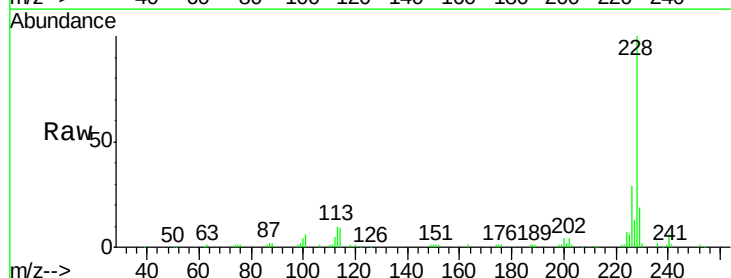
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 10.32 ng m
 RT: 13.69 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Tgt Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.3	24.2	36.2	
229	19.1	15.9	23.9	

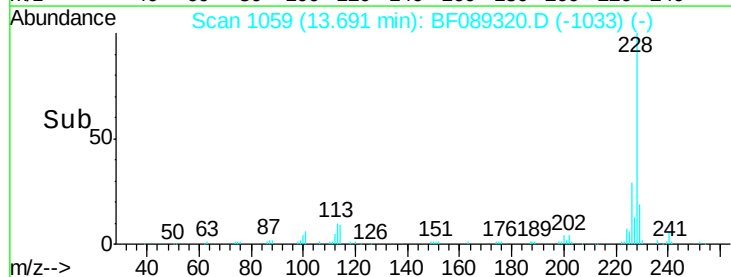
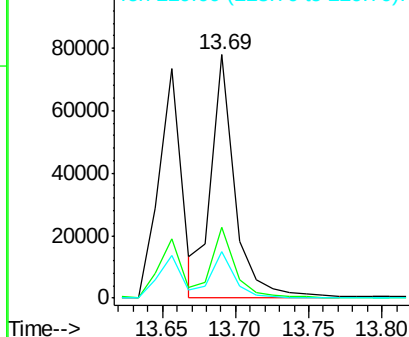


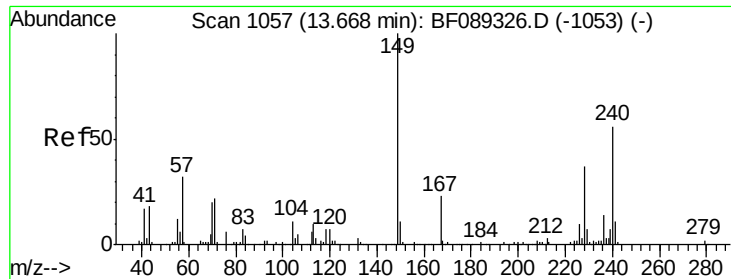
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.44 ng

RT: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:149 Resp: 69581

Ion Ratio Lower Upper

149 100

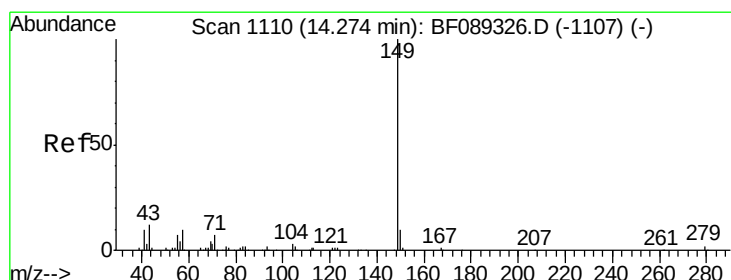
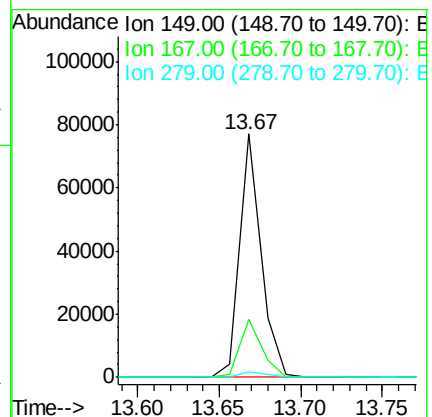
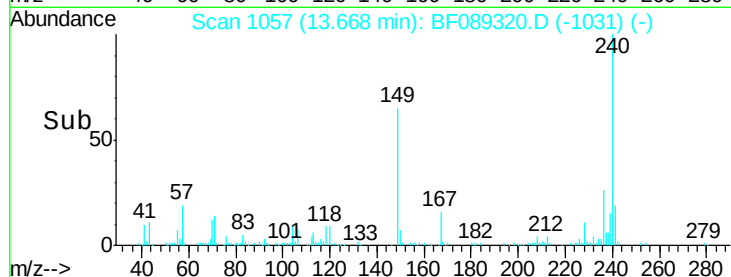
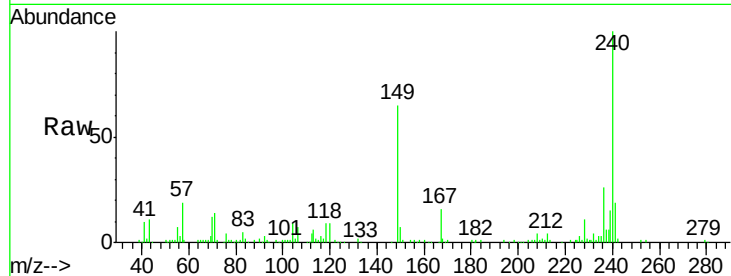
167 23.8 18.8 28.2

279 2.1 1.4 2.0#

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#84

Di-n-octyl phthalate

Concen: 10.10 ng

RT: 14.27 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF089320.D

Acq: 27 Jul 2016 9:57

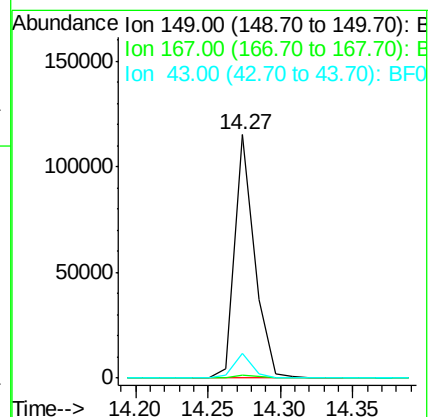
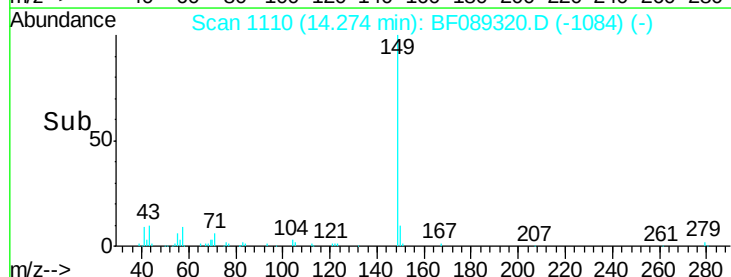
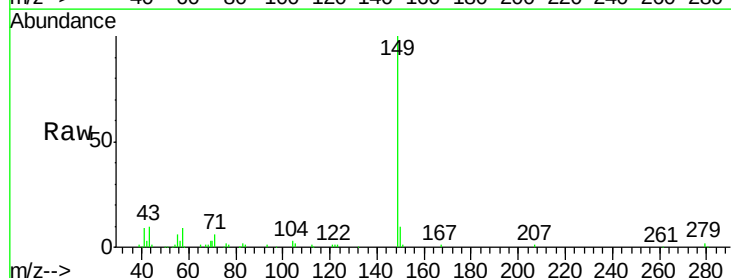
Tgt Ion:149 Resp: 109885

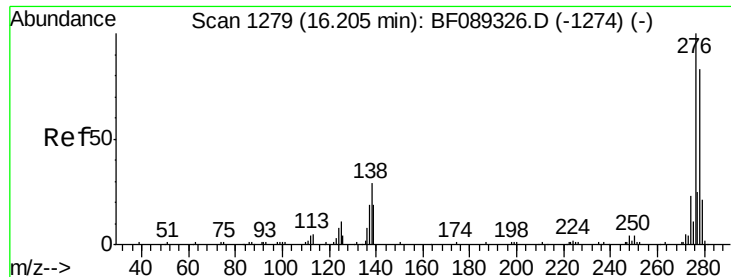
Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

43 9.3 7.3 10.9





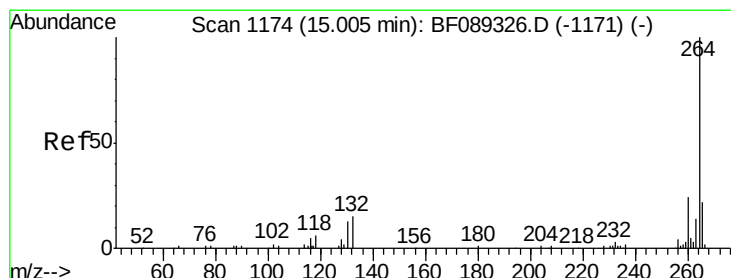
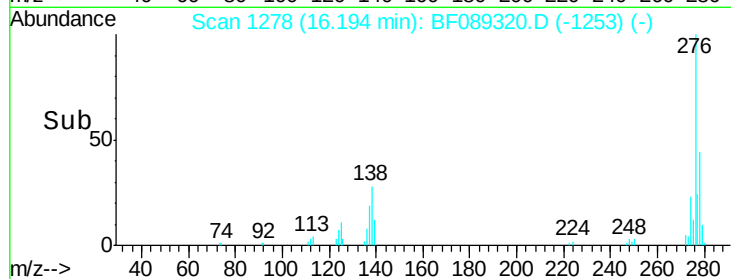
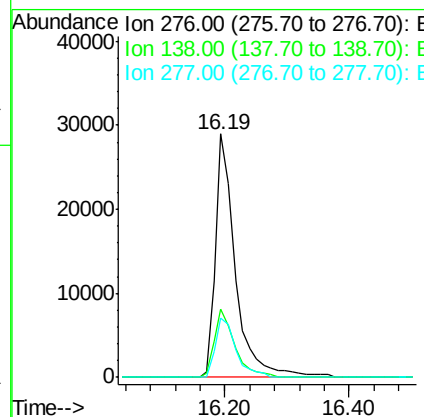
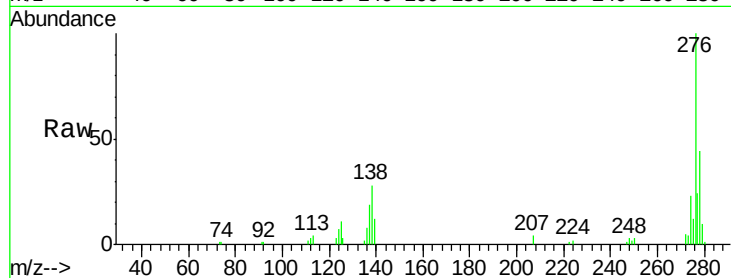
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.34 ng
RT: 16.19 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.0	34.4
277	24.6	20.2	30.4

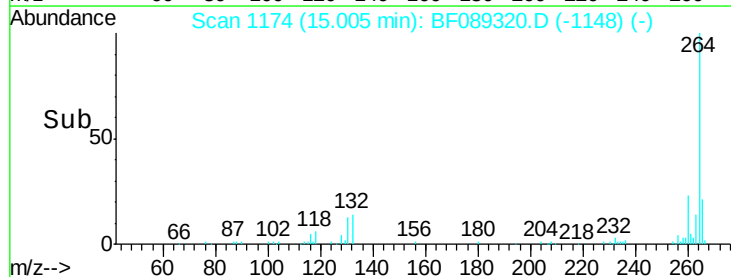
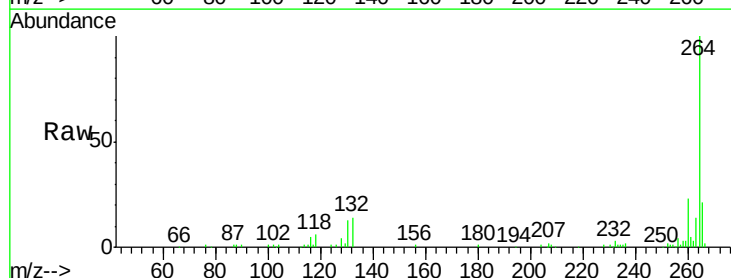
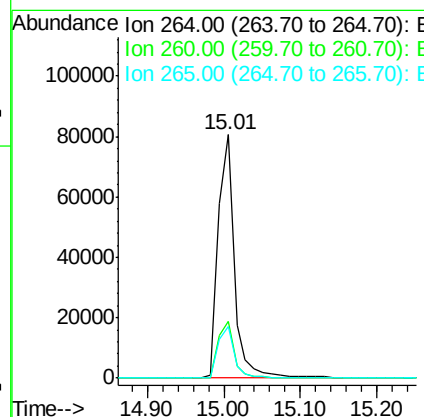
Manual Integrations

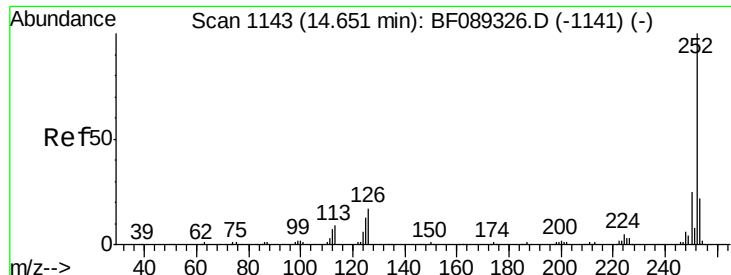
sohil
7/28/2016 4:55:01 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 9.07 ng m

RT: 14.65 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF089320.D

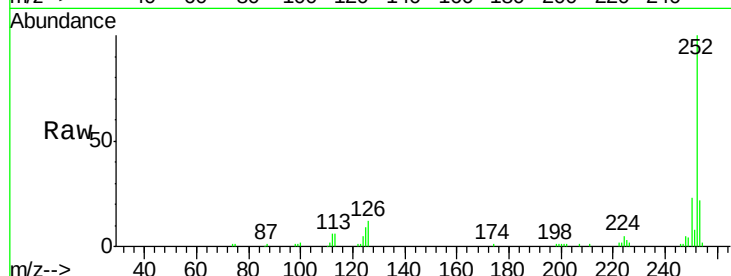
Acq: 27 Jul 2016 9:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

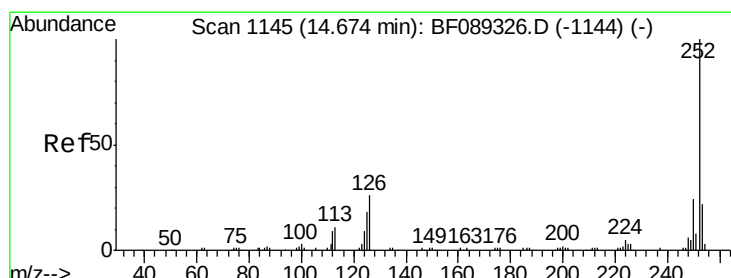
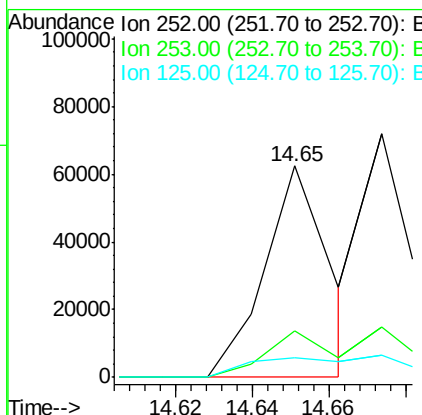
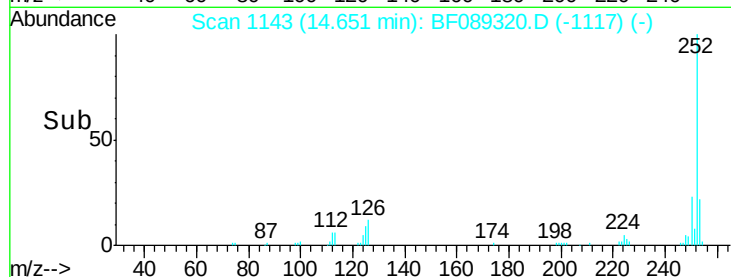


Tot Ion:	252	Resp:	73822
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	9.4	9.7	14.5#

Manual Integrations

sohil

7/28/2016 4:55:01 PM



#88

Benzo(k)fluoranthene

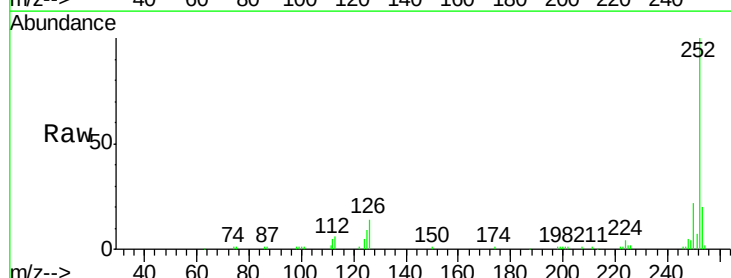
Concen: 11.22 ng m

RT: 14.67 min Scan# 1145

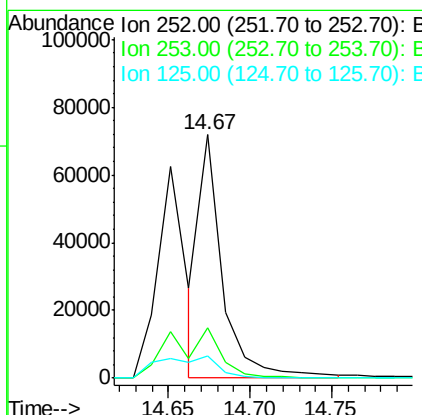
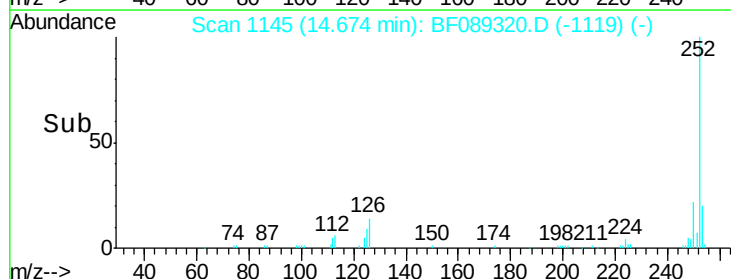
Delta R.T. 0.00 min

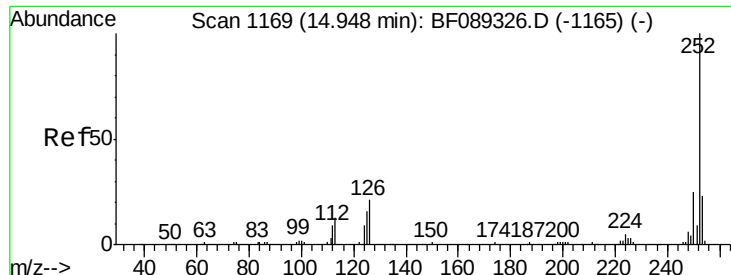
Lab File: BF089320.D

Acq: 27 Jul 2016 9:57



Tgt Ion:	252	Resp:	72677
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.8	26.8
125	9.3	10.7	16.1#





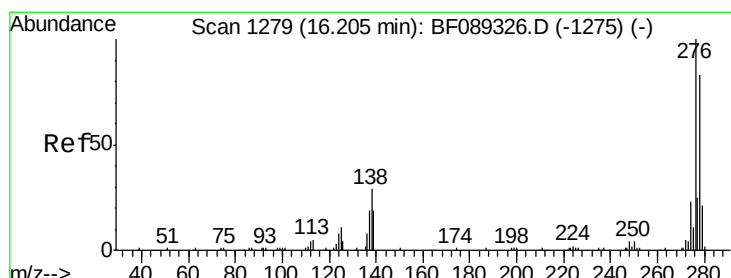
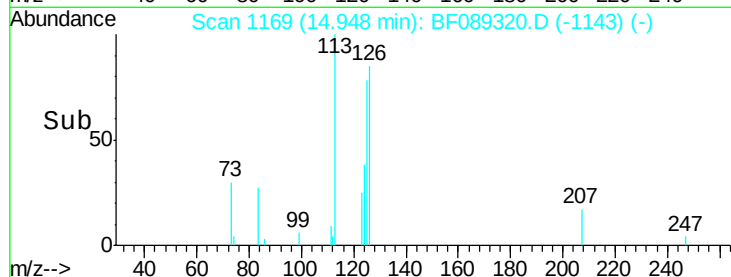
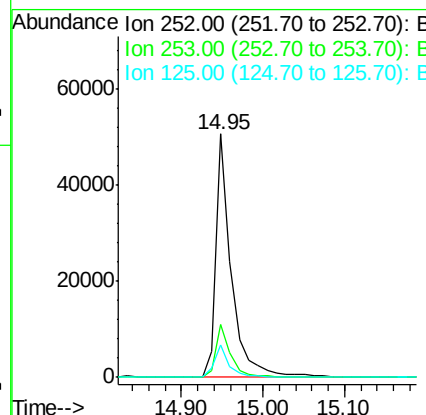
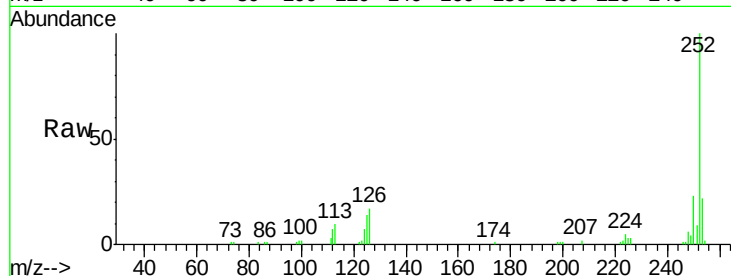
#89
Benzo(a)pyrene
Concen: 10.21 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	13.5	12.4	18.6

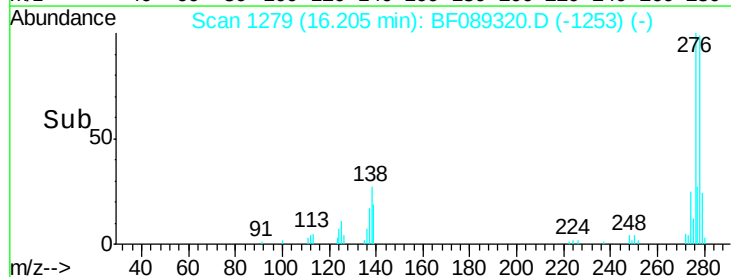
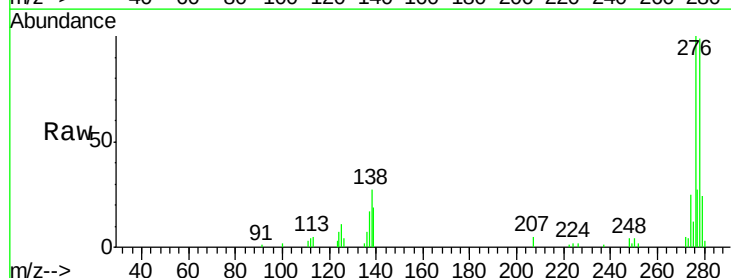
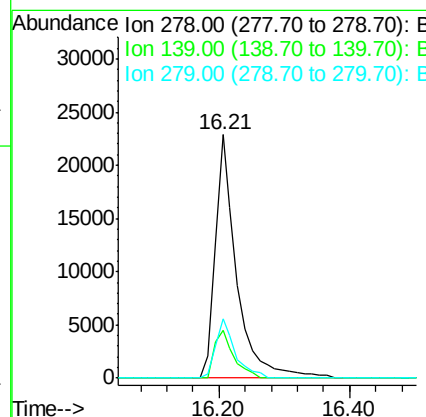
Manual Integrations

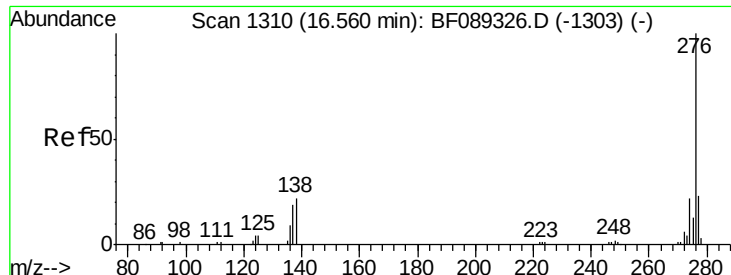
sohil
7/28/2016 4:55:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 10.00 ng
RT: 16.21 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF089320.D
Acq: 27 Jul 2016 9:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	16.3	24.5
279	24.4	19.1	28.7





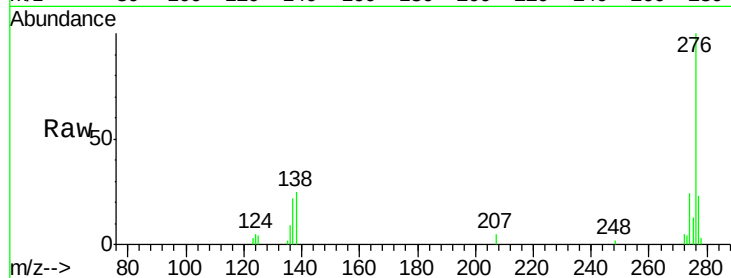
#91
 Benzo(a,h,i)perylene
 Concen: 9.76 ng
 RT: 16.55 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF089320.D
 Acq: 27 Jul 2016 9:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	24.6	21.4	32.0

Manual Integrations

sohil
 7/28/2016 4:55:01 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

