

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089327.D
 Acq On : 27 Jul 2016 13:32
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations

sohil
 7/28/2016 4:55:49 PM

Quant Time: Jul 27 15:29:12 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 15:17:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	45059	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	188515	20.00	ng	0.01
38) Acenaphthene-d10	9.58	164	89549	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	171797	20.00	ng	0.00
75) Chrysene-d12	13.67	240	113970	20.00	ng	0.00
86) Perylene-d12	15.01	264	93602	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	345485	122.43	ng	0.01
7) Phenol-d6	6.20	99	437796	117.39	ng	0.00
23) Nitrobenzene-d5	7.13	82	400291	125.33	ng	0.01
41) 2,4,6-Tribromophenol	10.36	330	89788	121.06	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	677238	110.99	ng	0.00
78) Terphenyl-d14	12.63	244	621329	127.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	74783	51.34	ng	99
3) Pyridine	2.56	79	178892	64.79	ng	98
4) n-Nitrosodimethylamine	2.54	42	72079	72.40	ng	96
6) Aniline	6.22	93	250870	62.30	ng	# 86
8) 2-Chlorophenol	6.33	128	192202	60.21	ng	93
9) Benzaldehyde	6.09	77	108225	59.43	ng	97
10) Phenol	6.23	94	244765	59.48	ng	92
11) bis(2-Chloroethyl)ether	6.30	93	196531	56.21	ng	95
12) 1,3-Dichlorobenzene	6.48	146	192251	57.58	ng	97
13) 1,4-Dichlorobenzene	6.56	146	209130	56.76	ng	98
14) 1,2-Dichlorobenzene	6.72	146	202046	58.53	ng	96
15) Benzyl Alcohol	6.71	79	141618	61.19	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	225287	59.07	ng	81
17) 2-Methylphenol	6.83	107	146709	59.46	ng	96
18) Hexachloroethane	7.05	117	80305	56.84	ng	98
19) n-Nitroso-di-n-propylamine	6.98	70	135112	60.08	ng	# 89
20) 3+4-Methylphenols	6.99	107	188908	59.62	ng	# 85
22) Acetophenone	6.97	105	270363	60.24	ng	# 94
24) Nitrobenzene	7.14	77	213558	58.75	ng	91
25) Isophorone	7.39	82	388743	60.42	ng	97
26) 2-Nitrophenol	7.46	139	101860	62.68	ng	99
27) 2,4-Dimethylphenol	7.52	122	157738	60.93	ng	94
28) bis(2-Chloroethoxy)methane	7.61	93	212548	59.68	ng	98
29) 2,4-Dichlorophenol	7.70	162	147274	62.43	ng	92
30) 1,2,4-Trichlorobenzene	7.78	180	171170	63.59	ng	96
31) Naphthalene	7.85	128	525922	56.34	ng	99
32) Benzoic acid	7.70	122	116653	64.66	ng	97
33) 4-Chloroaniline	7.92	127	222296	62.55	ng	97
34) Hexachlorobutadiene	7.98	225	90190	58.50	ng	99
35) Caprolactam	8.32	113	45744	64.24	ng	97
36) 4-Chloro-3-methylphenol	8.42	107	177083	63.16	ng	91
37) 2-Methylnaphthalene	8.55	142	356857	63.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	187959	59.98	ng	99
40) Hexachlorocyclopentadiene	8.70	237	51544	72.73	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089327.D
 Acq On : 27 Jul 2016 13:32
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations

sohil
 7/28/2016 4:55:49 PM

Quant Time: Jul 27 15:29:12 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 15:17:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	96766	64.95	nq	99
43) 2,4,5-Trichlorophenol	8.88	196	116859	61.92	nq	97
45) 1,1'-Biphenyl	9.02	154	459384	60.25	nq	95
46) 2-Chloronaphthalene	9.03	162	333158	58.18	nq	98
47) 2-Nitroaniline	9.14	65	109151	64.37	nq	91
48) Acenaphthylene	9.44	152	506352	56.14	nq	99
49) Dimethylphthalate	9.32	163	393619	57.75	nq	98
50) 2,6-Dinitrotoluene	9.38	165	82624	59.00	nq	# 59
51) Acenaphthene	9.61	154	293560	55.74	nq	99
52) 3-Nitroaniline	9.55	138	88677	60.01	nq	# 80
53) 2,4-Dinitrophenol	9.67	184	36384	78.11	nq	98
54) Dibenzofuran	9.78	168	406267	56.61	nq	97
55) 4-Nitrophenol	9.74	139	44846m	46.16	nq	
56) 2,4-Dinitrotoluene	9.79	165	117851	63.93	nq	# 69
57) Fluorene	10.12	166	357884	57.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	76608	60.80	nq	# 96
59) Diethylphthalate	10.02	149	435969	63.10	nq	96
60) 4-Chlorophenyl-phenylether	10.12	204	174840	60.84	nq	93
61) 4-Nitroaniline	10.17	138	90621	59.49	nq	97
62) Azobenzene	10.28	77	426788	59.98	nq	88
64) 4,6-Dinitro-2-methylphenol	10.20	198	62007	64.15	nq	85
65) n-Nitrosodiphenylamine	10.25	169	327481	61.09	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	97852	59.66	nq	# 81
67) Hexachlorobenzene	10.67	284	102376	60.91	nq	# 72
68) Atrazine	10.78	200	87666	53.23	nq	96
69) Pentachlorophenol	10.87	266	48626	69.44	nq	100
70) Phenanthrene	11.07	178	508585	57.40	nq	100
71) Anthracene	11.13	178	587253	59.61	nq	99
72) Carbazole	11.29	167	501168	60.44	nq	99
73) Di-n-butylphthalate	11.63	149	677798	60.92	nq	# 98
74) Fluoranthene	12.25	202	524174	56.24	nq	96
76) Benzidine	12.39	184	267562	63.54	nq	98
77) Pyrene	12.48	202	565680	65.49	nq	99
79) Butylbenzylphthalate	13.11	149	246358	62.73	nq	87
80) Benzo(a)anthracene	13.66	228	404851	62.95	nq	99
81) 3,3'-Dichlorobenzidine	13.63	252	149538	64.61	nq	# 96
82) Chrysene	13.70	228	444814	64.97	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	368706	64.95	nq	# 94
84) Di-n-octyl phthalate	14.29	149	599413	67.67	nq	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	303267	62.30	nq	99
87) Benzo(b)fluoranthene	14.66	252	423249m	72.81	nq	
88) Benzo(k)fluoranthene	14.69	252	262316m	49.24	nq	
89) Benzo(a)pyrene	14.96	252	320591	61.48	nq	# 95
90) Dibenzo(a,h)anthracene	16.22	278	252618	61.50	nq	98
91) Benzo(g,h,i)perylene	16.56	276	243338	60.26	nq	98

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

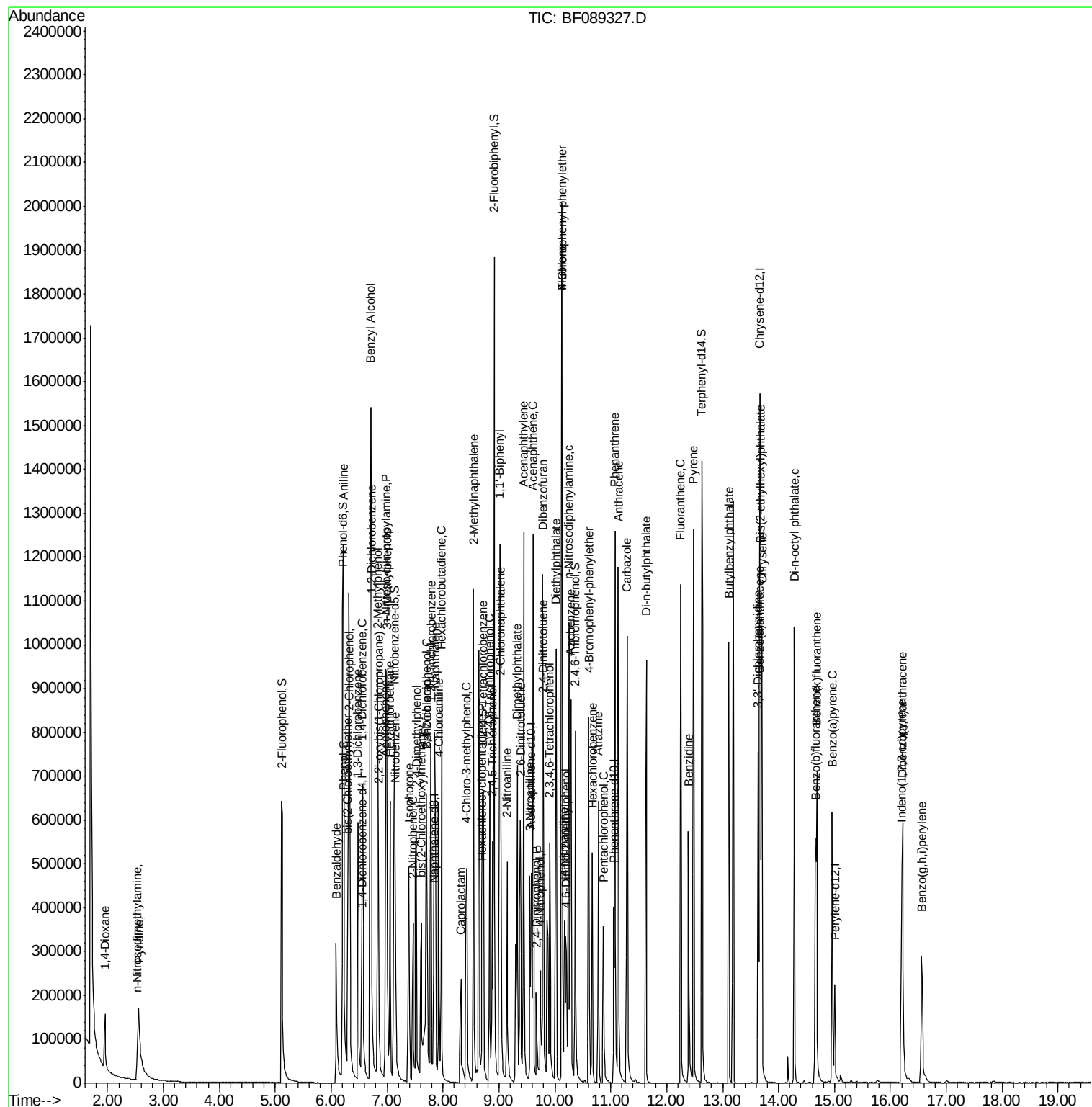
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
Data File : BF089327.D
Acq On : 27 Jul 2016 13:32
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

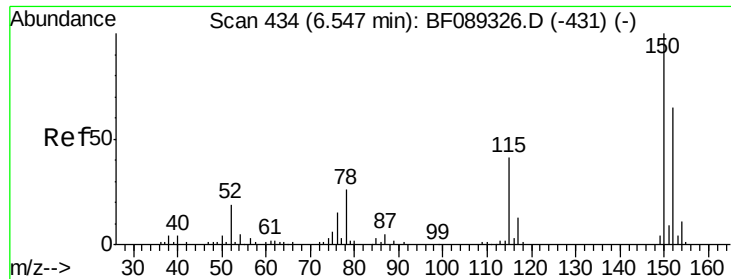
Instrument :
BNA_F
Client Sample ID :
SSTDICC060

Manual Integrations

APPROVED
sohil
7/28/2016 4:55:49 PM

Quant Time: Jul 27 15:29:12 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 15:17:12 2016
Response via : Initial Calibration





#1

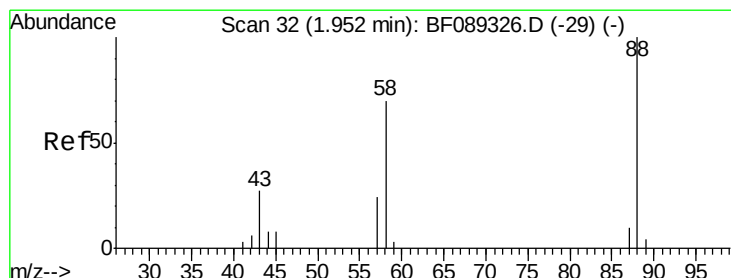
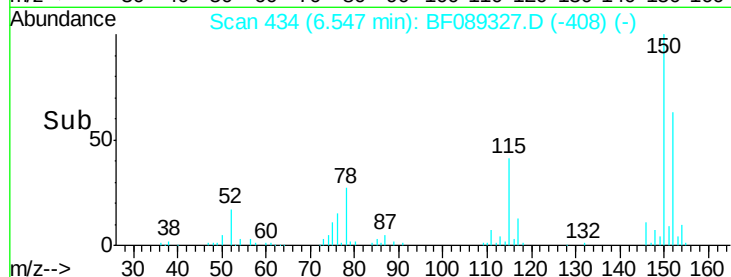
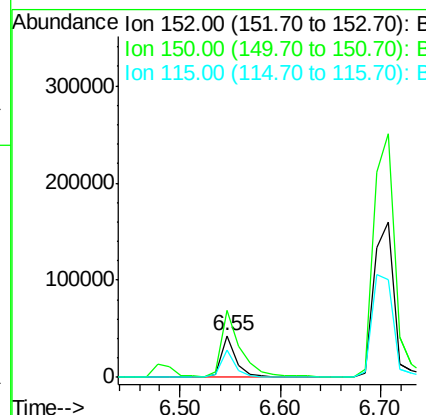
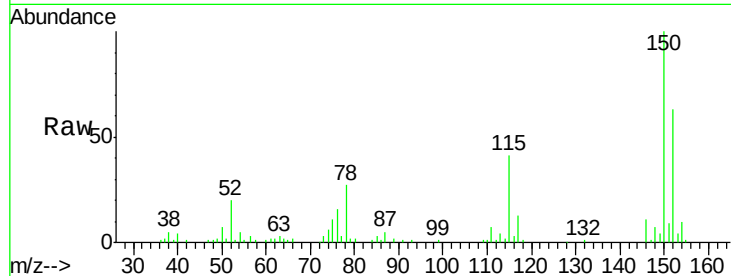
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	129.5	194.3
115	65.5	51.4	77.2

Manual Integrations

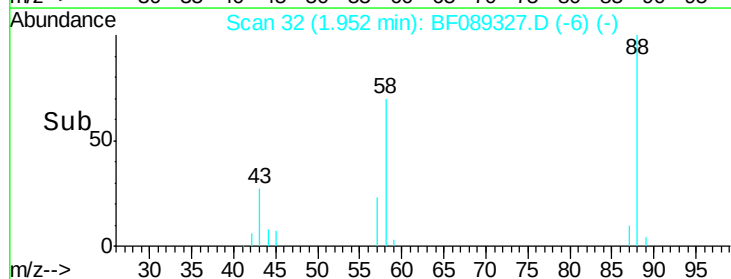
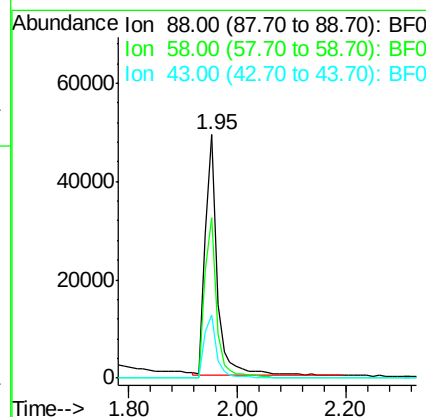
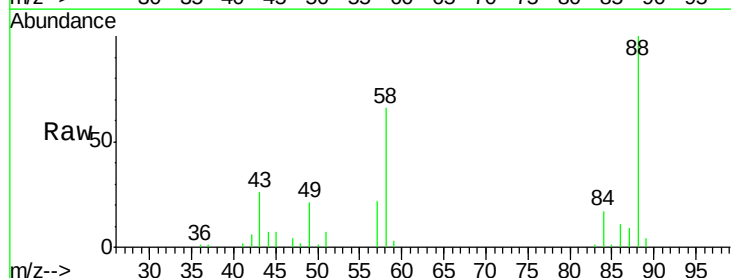
sohil
7/28/2016 4:55:49 PM

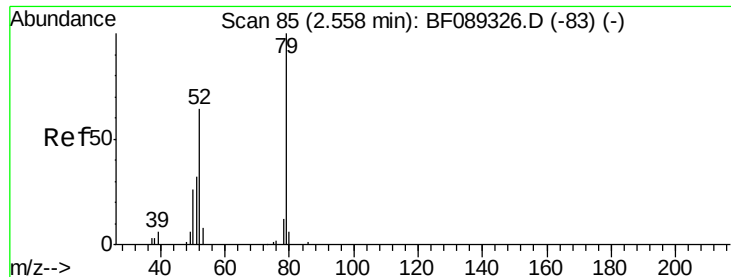


#2

1,4-Dioxane
Concen: 51.34 ng
RT: 1.95 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	53.2	79.8
43	26.3	20.6	31.0





#3

Pvrindine

Concen: 64.79 ng

RT: 2.56 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 178892

Ion Ratio Lower Upper

79 100

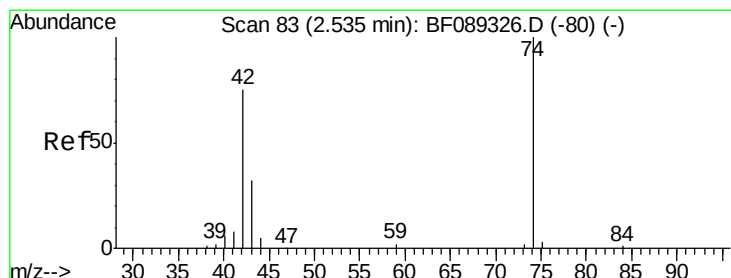
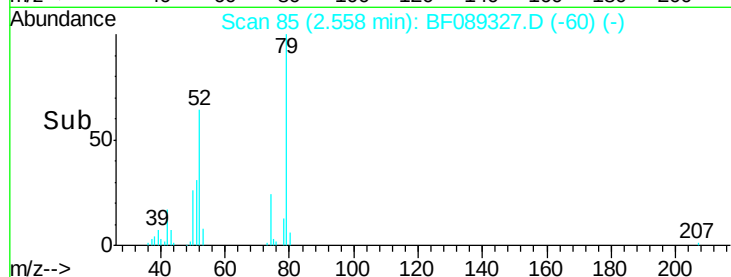
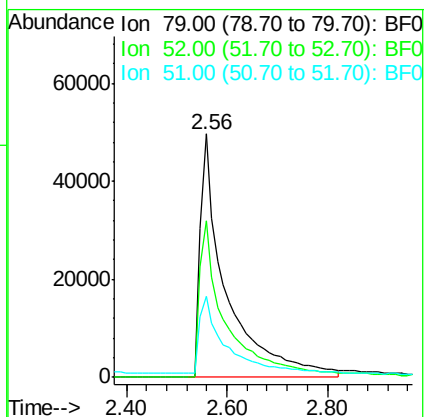
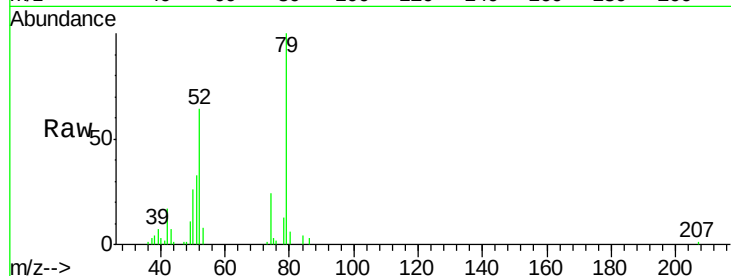
52 64.1 51.9 77.9

51 33.2 28.2 42.4

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#4

n-Nitrosodimethylamine

Concen: 72.40 ng

RT: 2.54 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

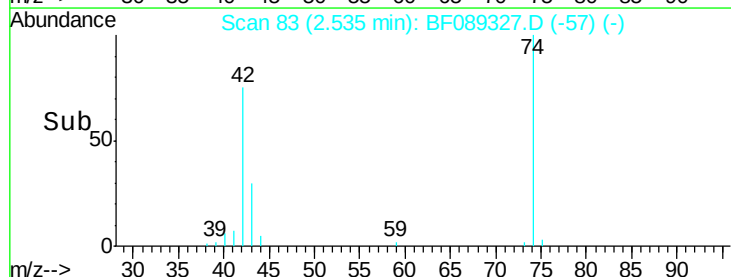
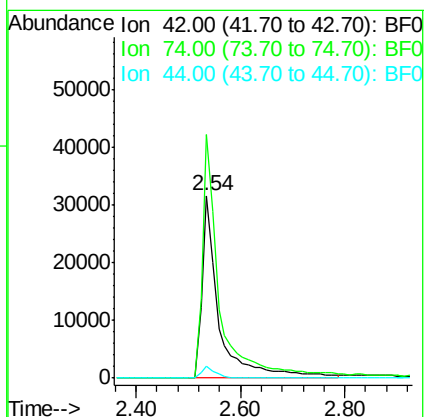
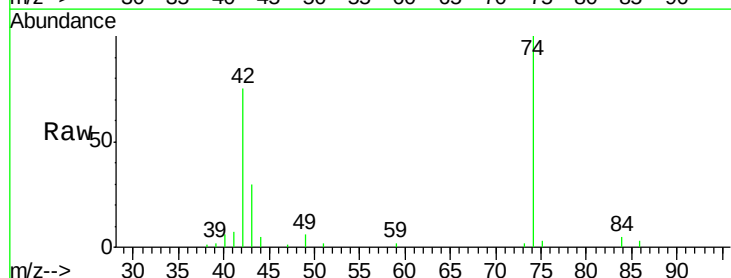
Tgt Ion: 42 Resp: 72079

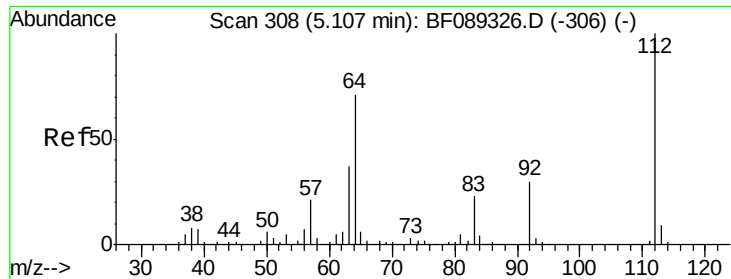
Ion Ratio Lower Upper

42 100

74 133.6 110.8 166.2

44 6.6 5.2 7.8





#5

2-Fluorophenol

Concen: 122.43 ng

RT: 5.12 min Scan# 309

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

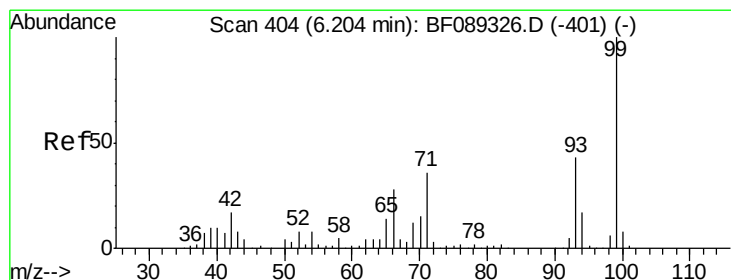
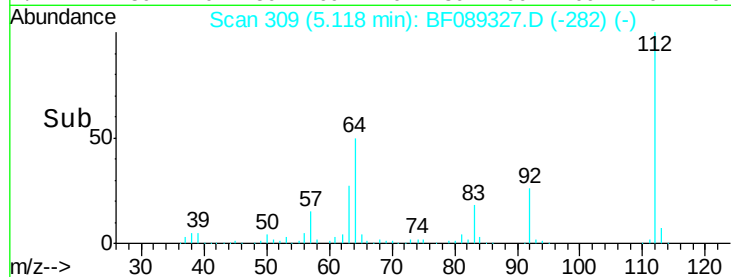
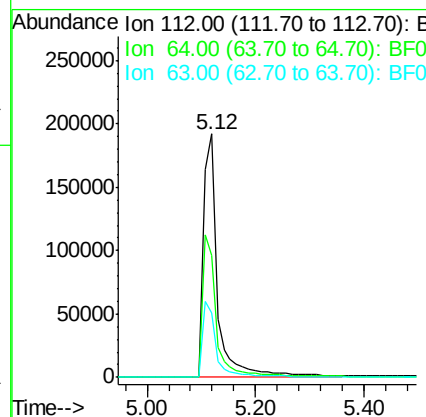
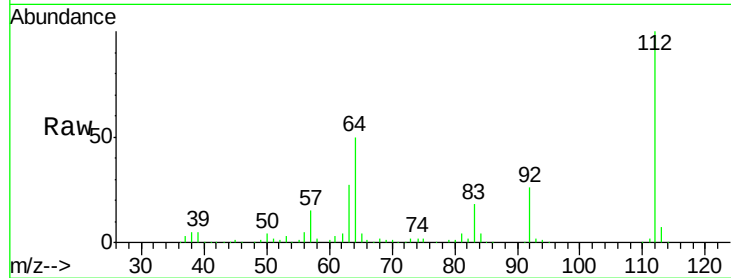
SSTDICC060

Tot Ion:	112	Resp:	345485
Ion Ratio	Lower	Upper	
112	100		
64	50.1	55.0	82.6#
63	26.7	29.4	44.2#

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#6

Aniline

Concen: 62.30 ng

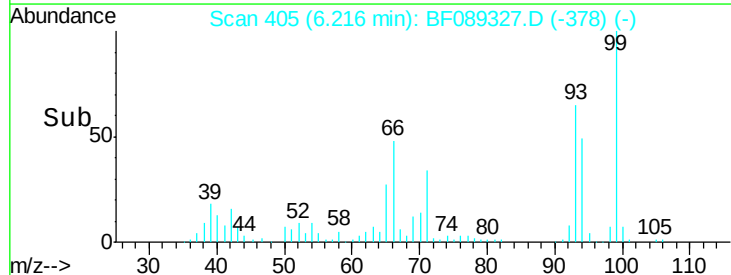
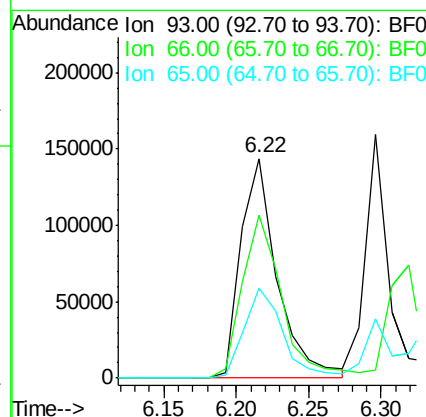
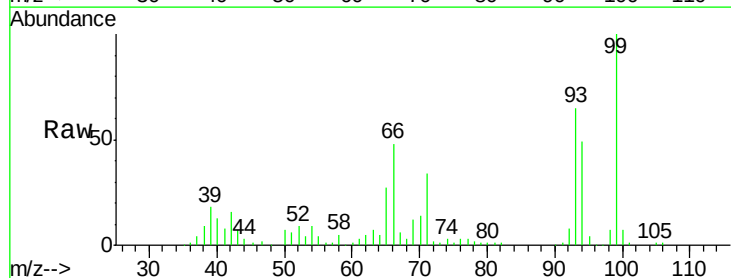
RT: 6.22 min Scan# 405

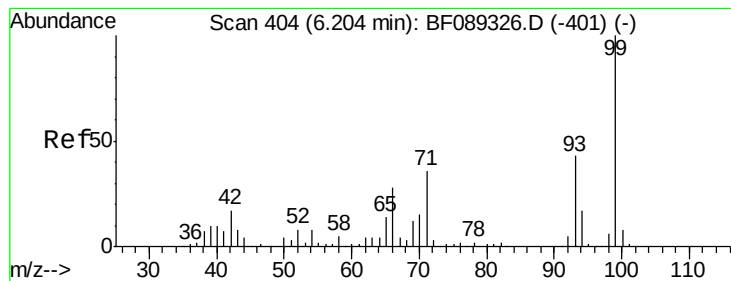
Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:	93	Resp:	250870
Ion Ratio	Lower	Upper	
93	100		
66	74.1	51.6	77.4
65	40.8	24.7	37.1#





#7

Phenol-d6

Concen: 117.39 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 437796

Ion Ratio Lower Upper

99 100

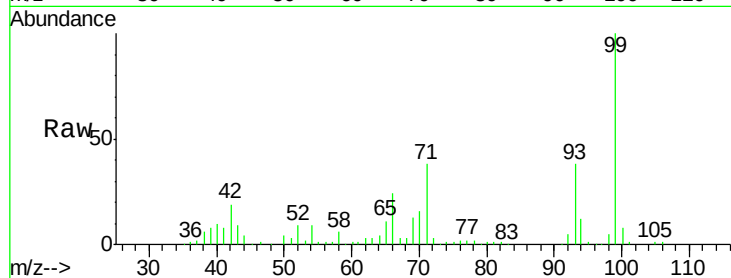
42 19.0 13.6 20.4

71 38.3 29.4 44.2

Manual Integrations

sohil

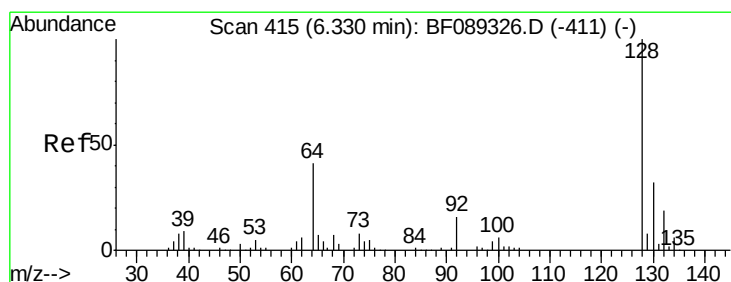
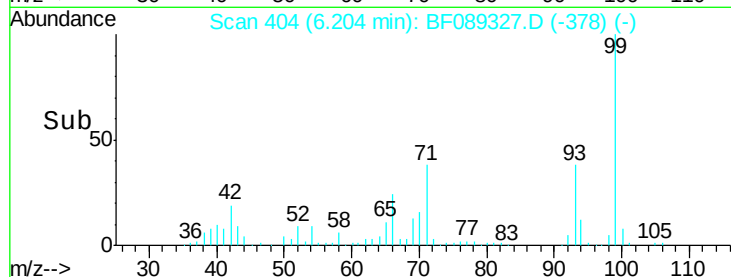
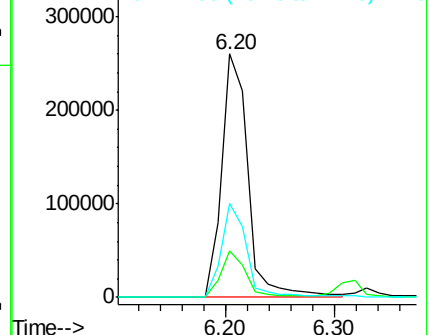
7/28/2016 4:55:49 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 60.21 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

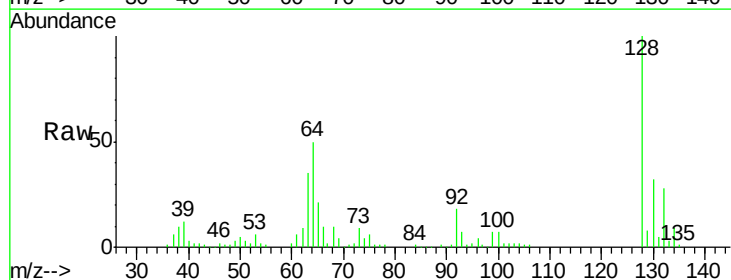
Tgt Ion: 128 Resp: 192202

Ion Ratio Lower Upper

128 100

130 32.4 12.6 52.6

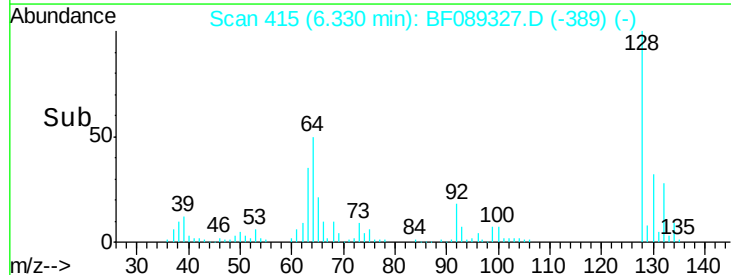
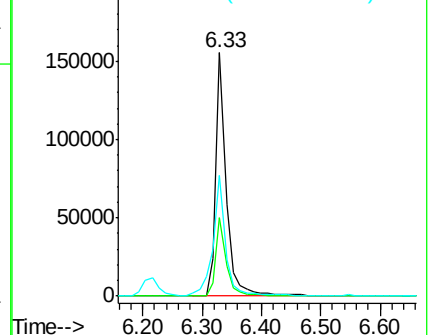
64 49.7 22.1 62.1

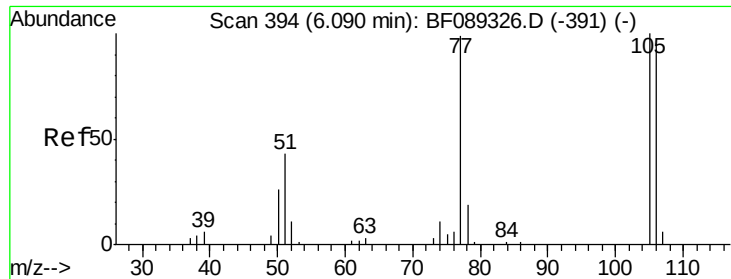


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 59.43 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 108225

Ion Ratio Lower Upper

77 100

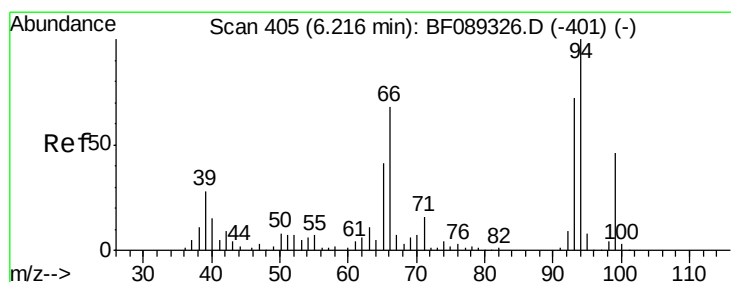
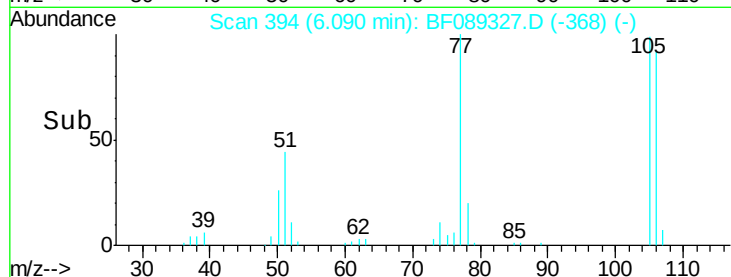
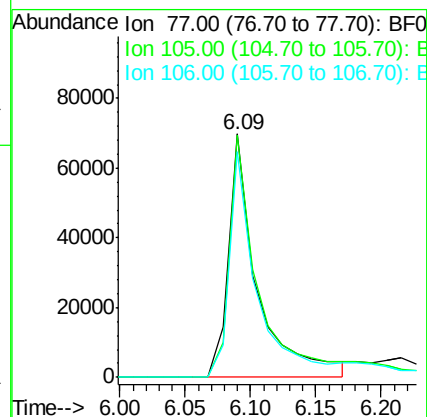
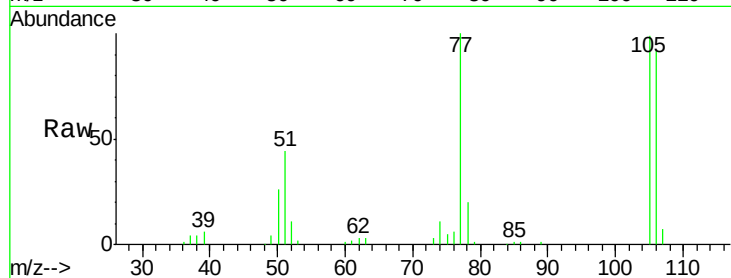
105 99.4 82.9 122.9

106 92.5 75.9 115.9

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#10

Phenol

Concen: 59.48 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

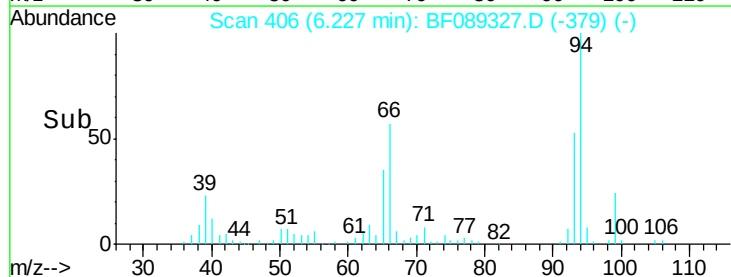
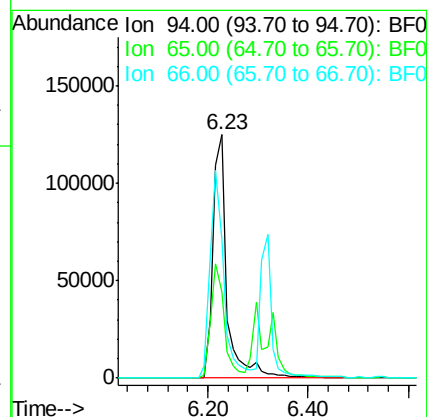
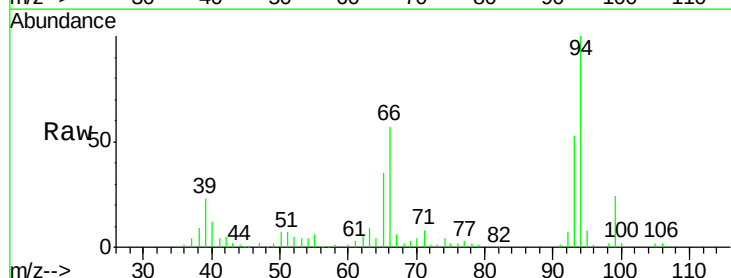
Tgt Ion: 94 Resp: 244765

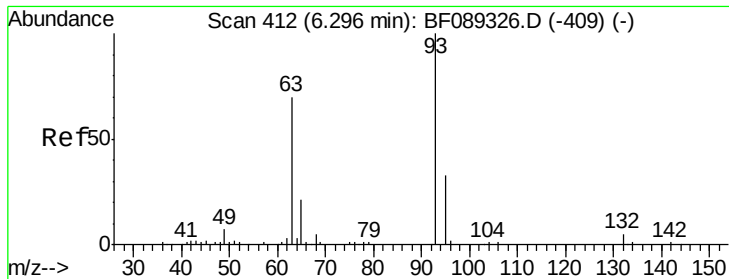
Ion Ratio Lower Upper

94 100

65 35.4 19.1 59.1

66 57.0 44.4 84.4





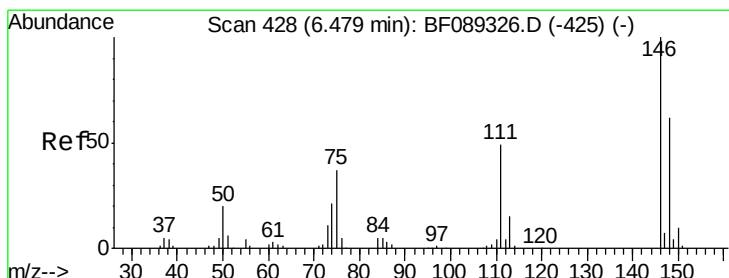
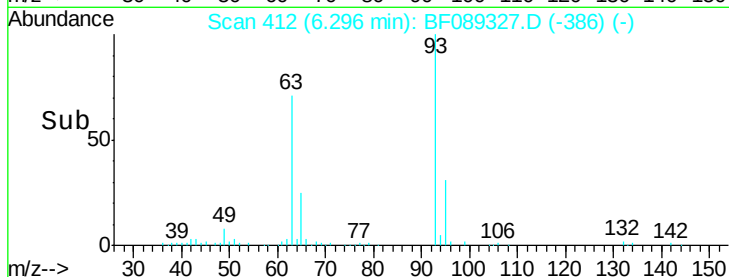
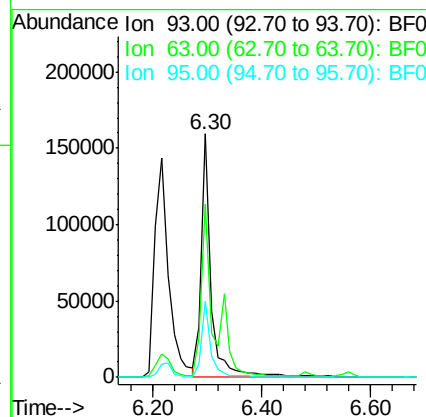
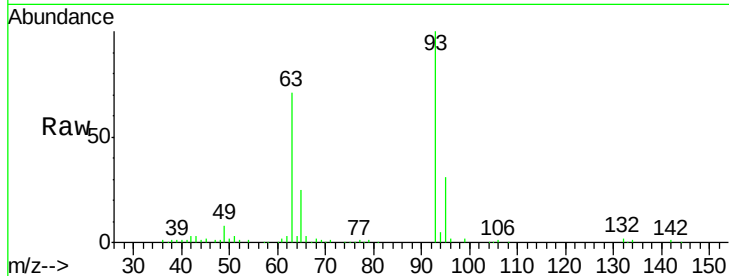
#11
bis(2-Chloroethyl)ether
Concen: 56.21 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	196531
Ion	Ratio	Lower	Upper
93	100		
63	71.3	45.6	85.6
95	31.2	11.1	51.1

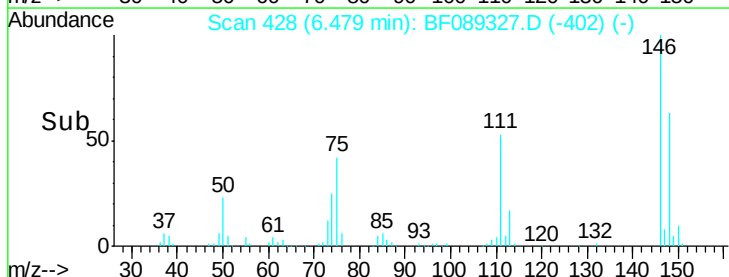
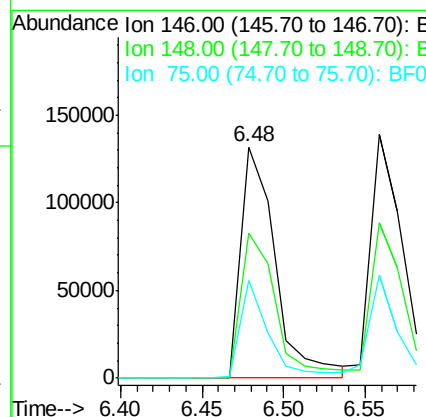
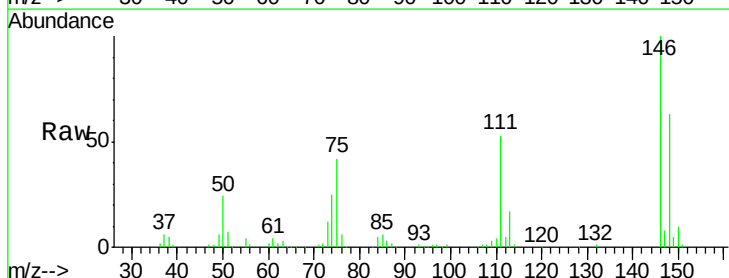
Manual Integrations

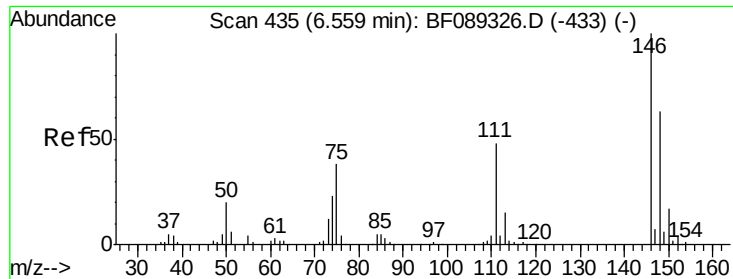
sohil
7/28/2016 4:55:49 PM



#12
1,3-Dichlorobenzene
Concen: 57.58 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion:	146	Resp:	192251
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
75	42.1	30.0	45.0





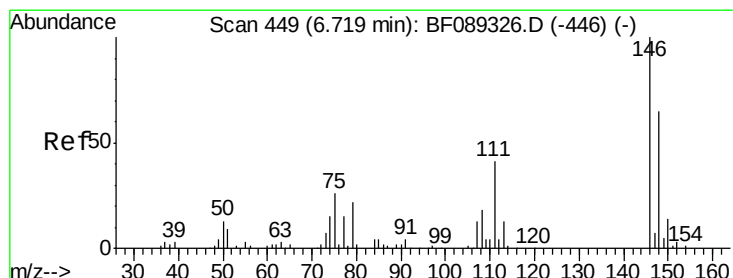
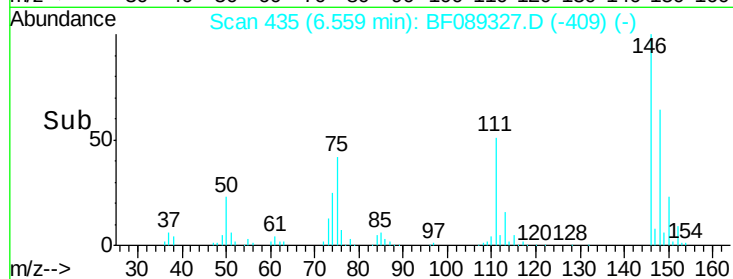
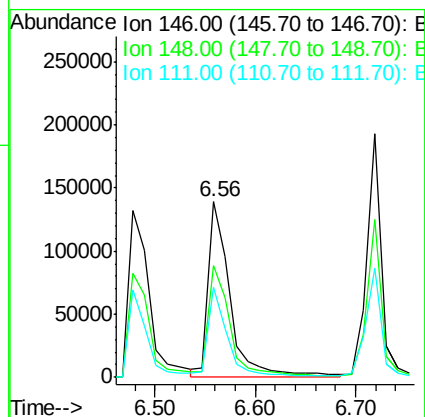
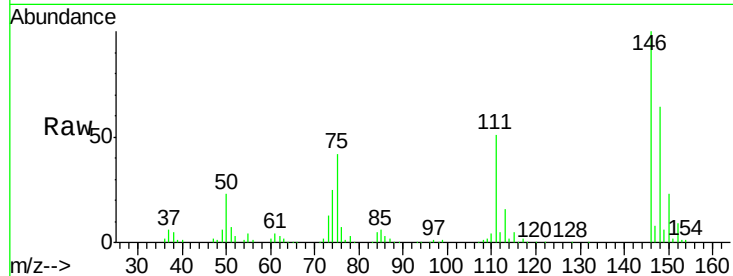
#13
1,4-Dichlorobenzene
Concen: 56.76 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	51.1	38.6	57.8

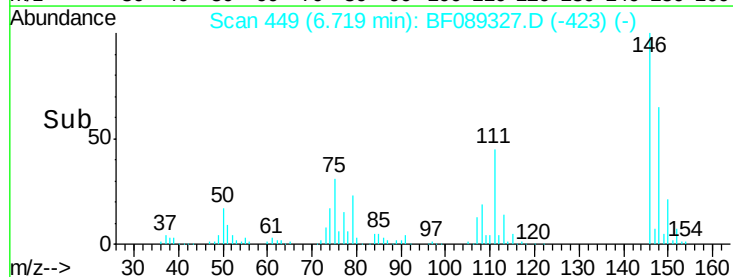
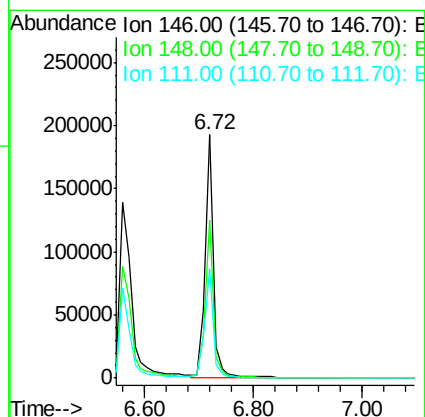
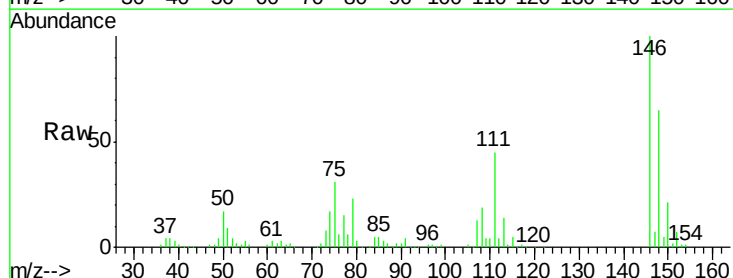
Manual Integrations

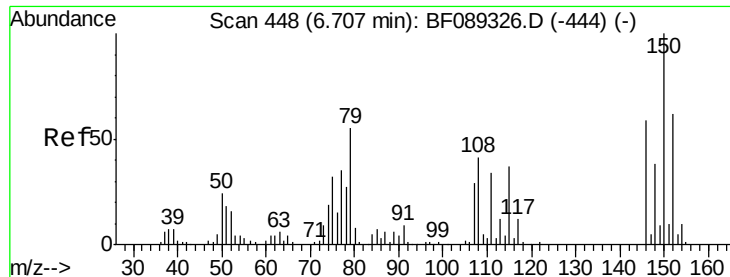
sohil
7/28/2016 4:55:49 PM



#14
1,2-Dichlorobenzene
Concen: 58.53 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	44.8	33.0	49.4





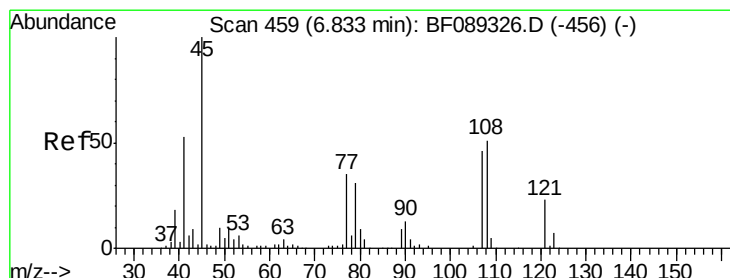
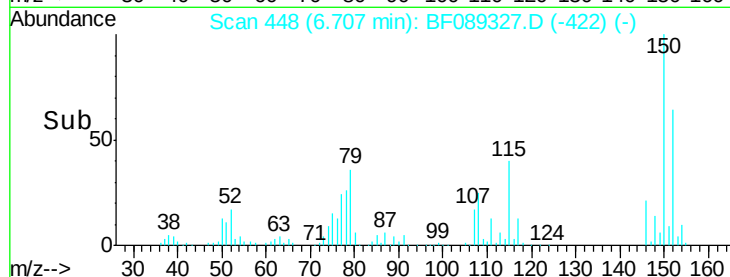
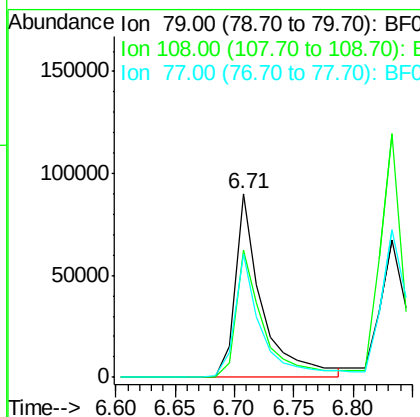
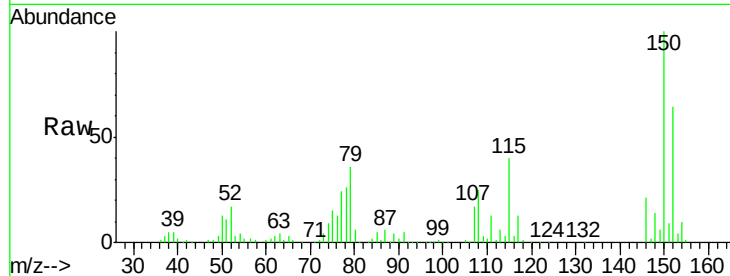
#15
Benzyl Alcohol
Concen: 61.19 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.3	59.8	89.6
77	67.4	51.7	77.5

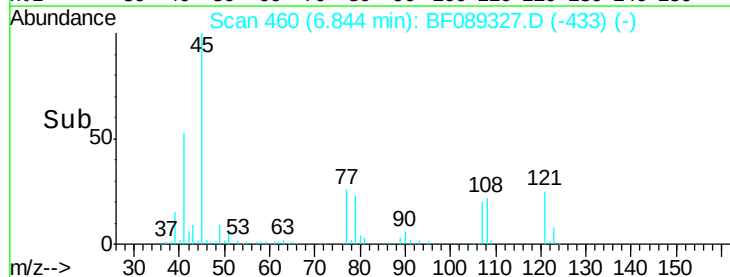
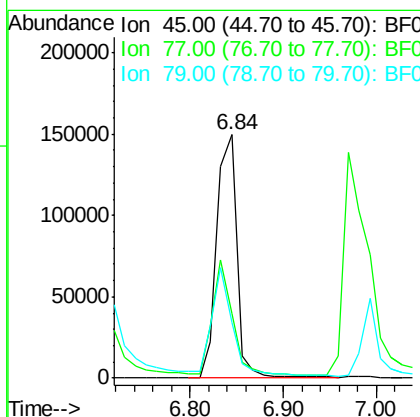
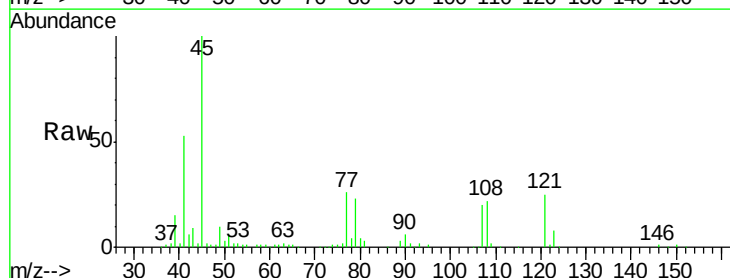
Manual Integrations

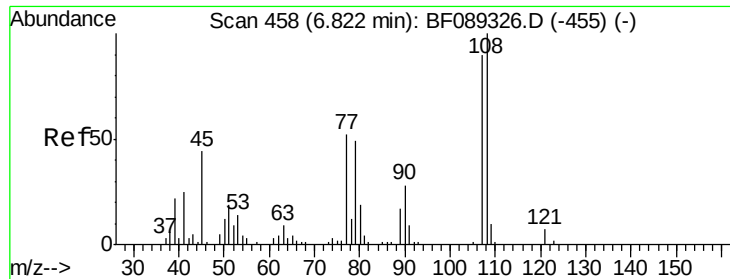
sohil
7/28/2016 4:55:49 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.07 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.2	17.3	57.3
79	23.0	13.9	53.9





#17

2-Methylphenol

Concen: 59.46 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampled :

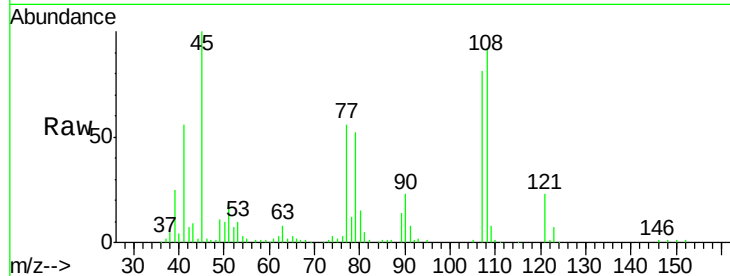
SSTDIC060

Tot Ion:	107	Resp:	146709
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.4	137.0
77	68.8	48.6	73.0
79	64.2	48.2	72.4

Manual Integrations

sohil

7/28/2016 4:55:49 PM

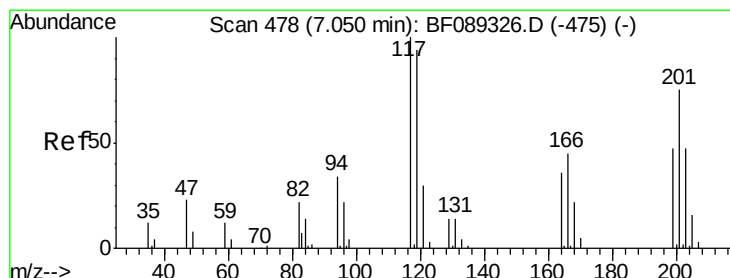
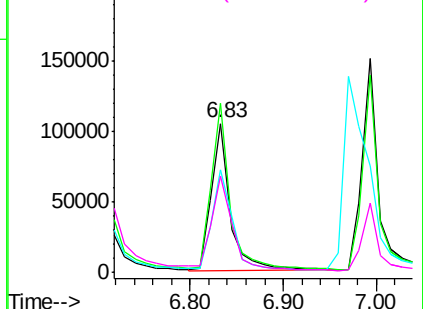
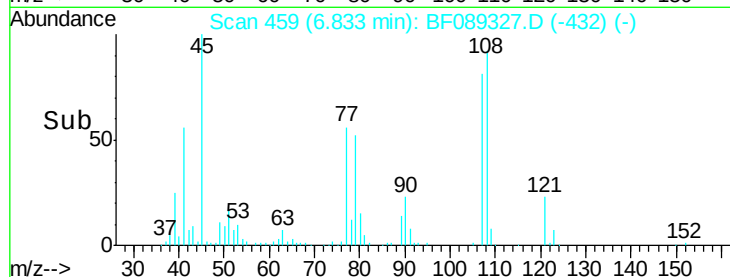


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 56.84 ng

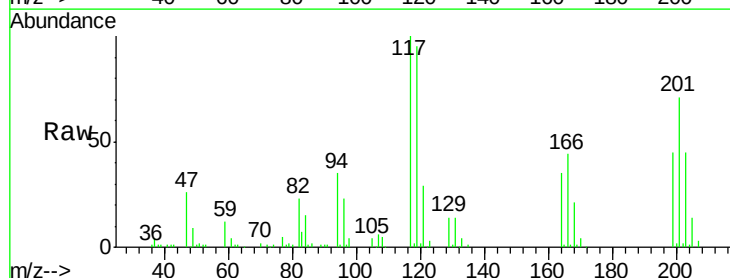
RT: 7.05 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

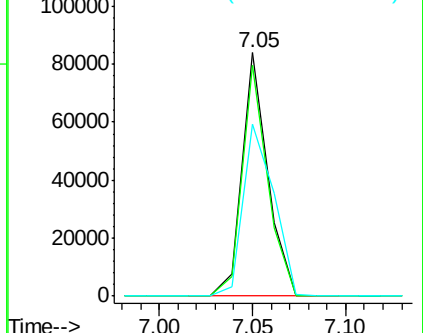
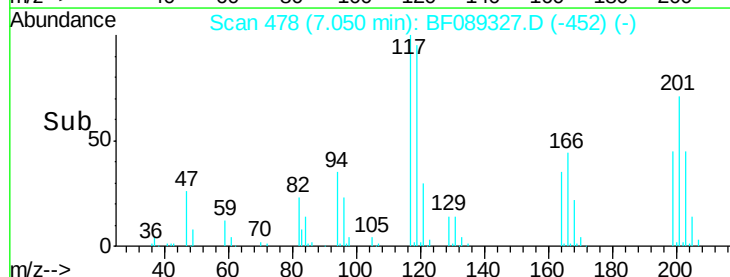
Tgt Ion:	117	Resp:	80305
Ion Ratio	Lower	Upper	
117	100		
119	94.6	76.0	114.0
201	70.8	60.0	90.0

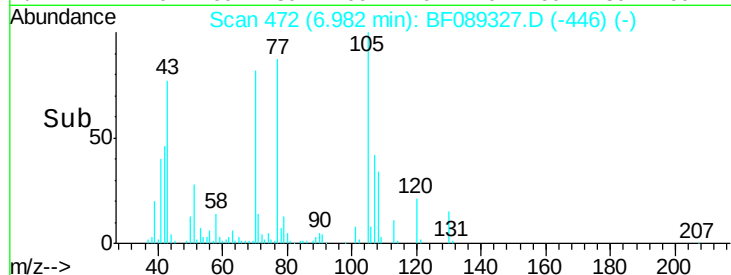
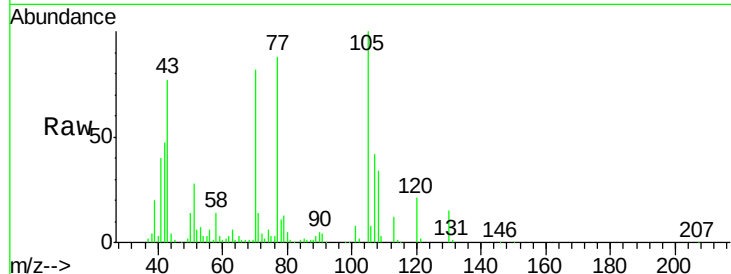
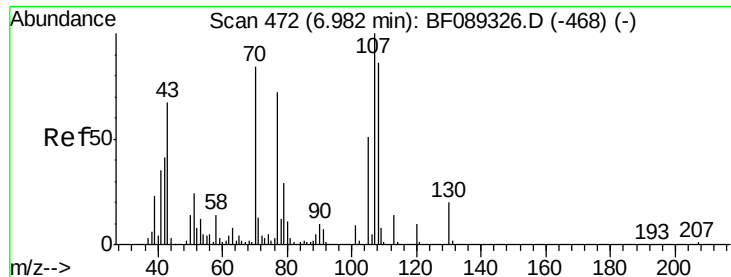


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





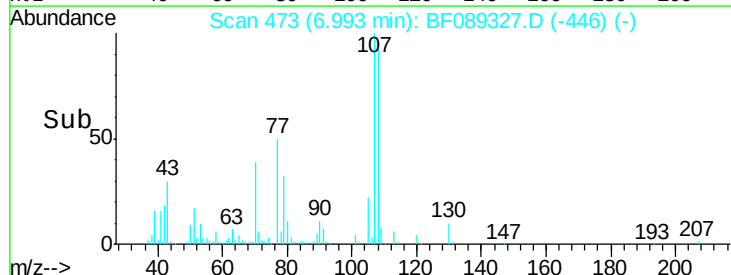
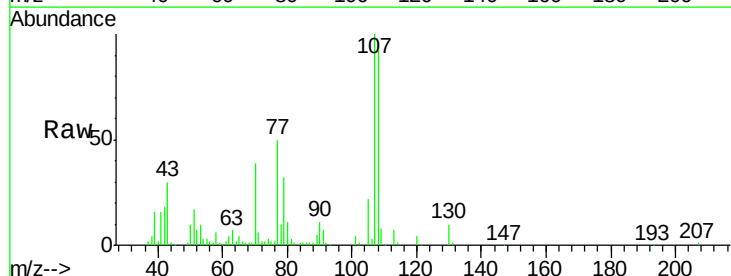
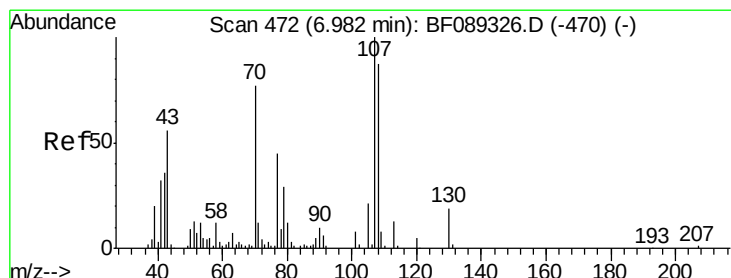
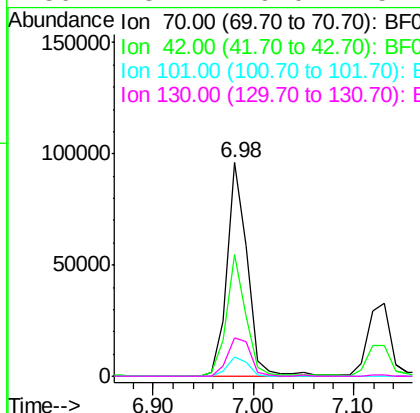
#19
n-Nitroso-di-n-propylamine
Concen: 60.08 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
135112	70	100		
	42	57.1	38.6	57.8
	101	9.2	8.3	12.5
	130	18.1	19.0	28.4

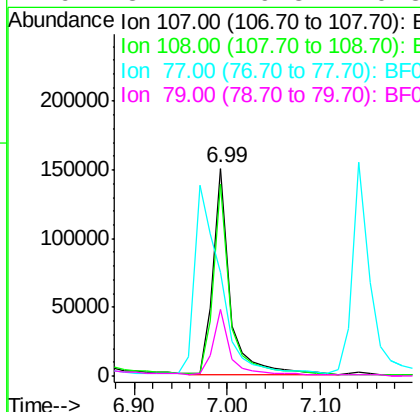
Manual Integrations

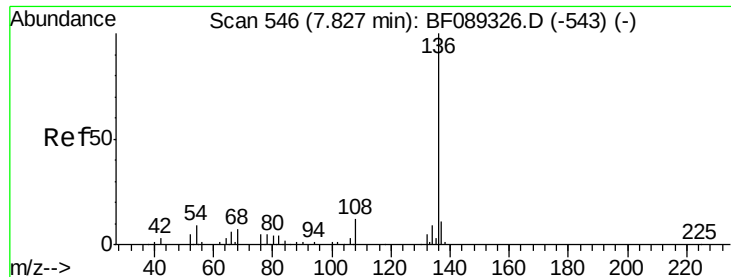
sohil
7/28/2016 4:55:49 PM



#20
3+4-Methylphenols
Concen: 59.62 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ion	Ratio	Lower	Upper
188908	107	100		
	108	92.2	63.3	103.3
	77	50.0	51.1	91.1
	79	32.2	9.3	49.3





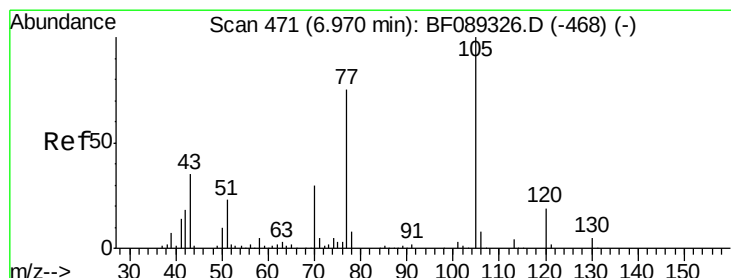
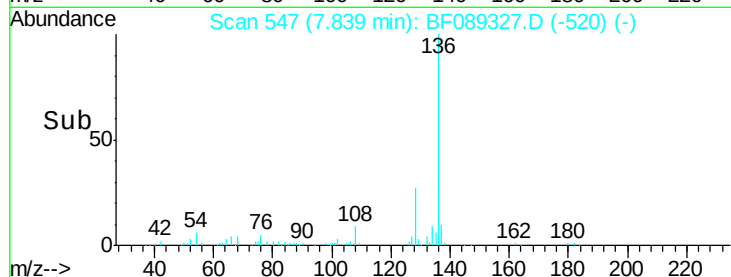
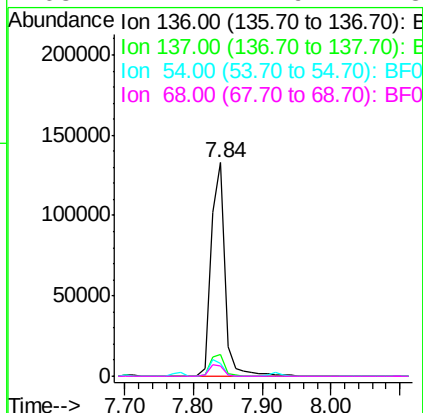
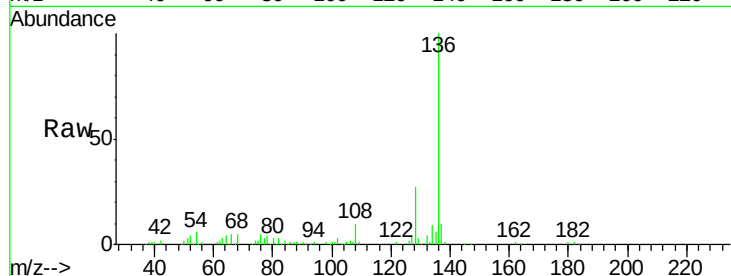
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		188515		
137	10.1		8.6	13.0	
54	5.8		7.0	10.4	
68	4.7		4.9	7.3	

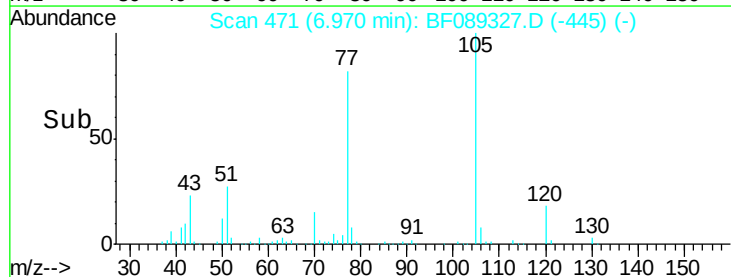
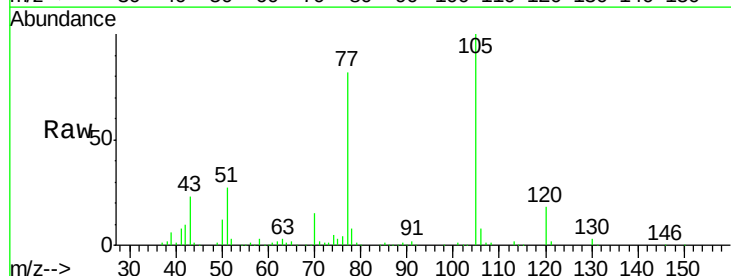
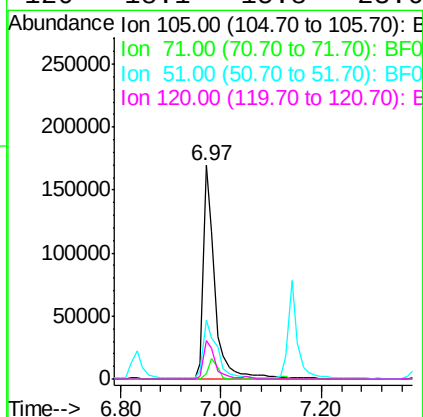
Manual Integrations

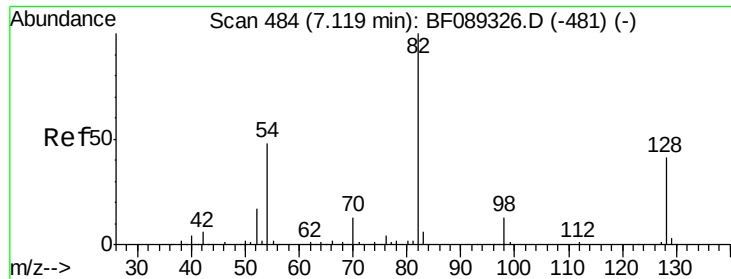
sohil
7/28/2016 4:55:49 PM



#22
Acetophenone
Concen: 60.24 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		270363		
71	2.5		4.2	6.2	
51	27.4		18.7	28.1	
120	18.1		15.8	23.6	





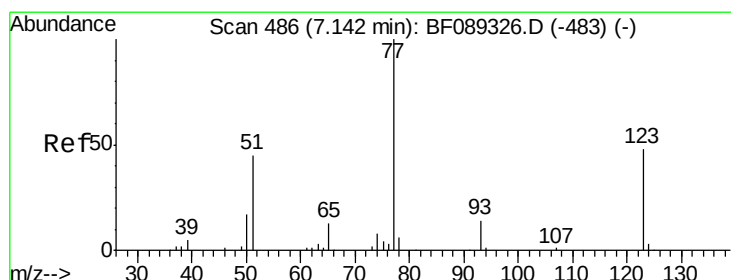
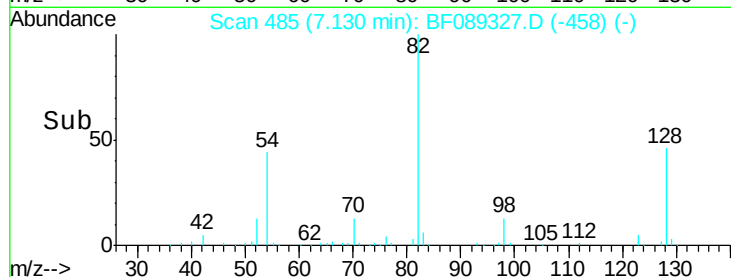
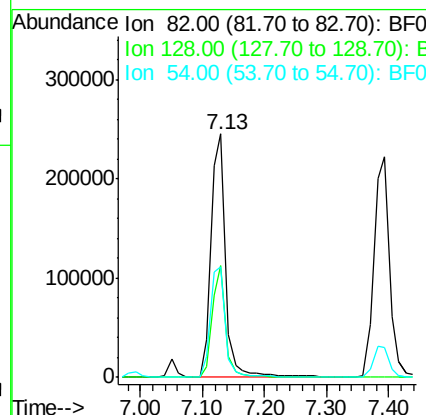
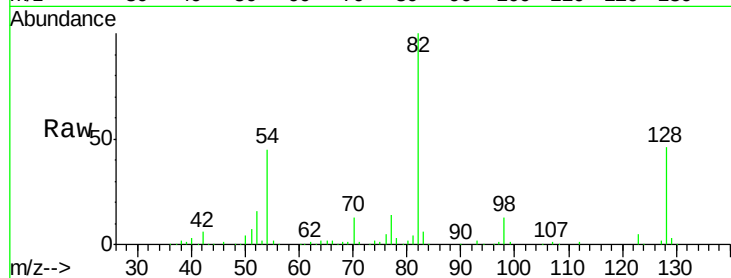
#23
 Nitrobenzene-d5
 Concen: 125.33 ng
 RT: 7.13 min Scan# 485
 Delta R.T. 0.01 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.5	48.7
54	45.2	38.8	58.2

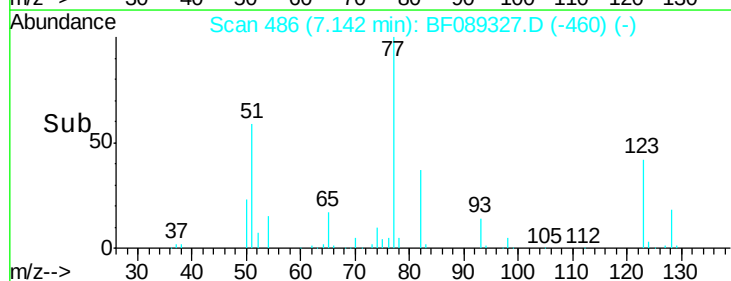
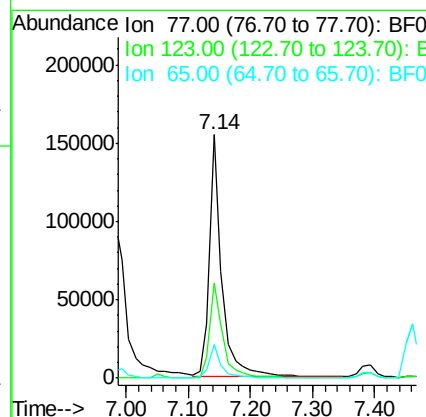
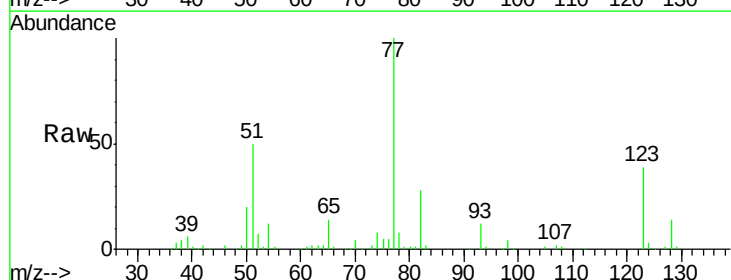
Manual Integrations

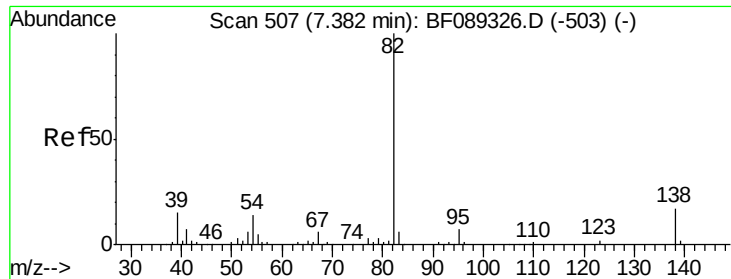
sohil
 7/28/2016 4:55:49 PM



#24
 Nitrobenzene
 Concen: 58.75 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	37.2	55.8
65	13.7	10.2	15.4





#25

Isophorone

Concen: 60.42 ng

RT: 7.39 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 388743

Ion Ratio Lower Upper

82 100

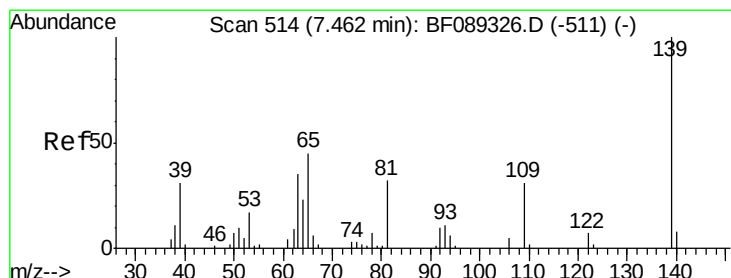
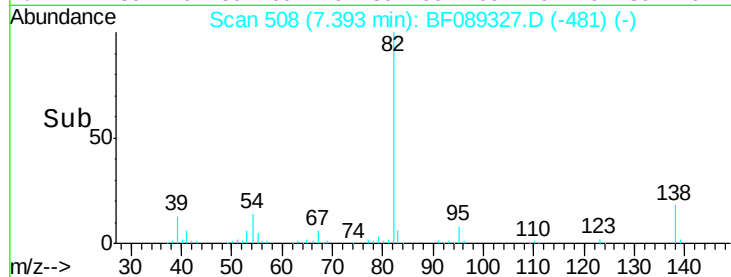
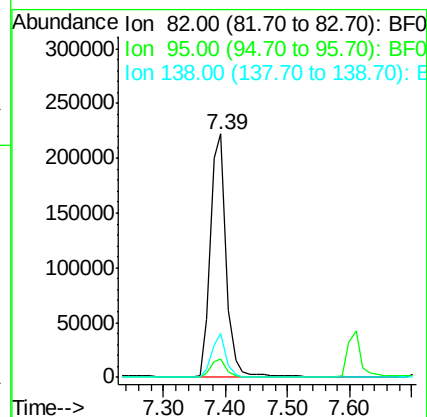
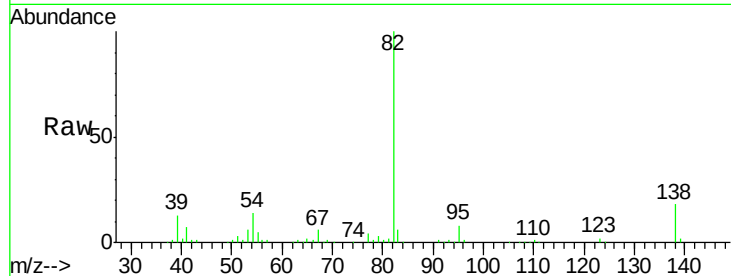
95 7.7 6.0 9.0

138 18.1 13.3 19.9

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#26

2-Nitrophenol

Concen: 62.68 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

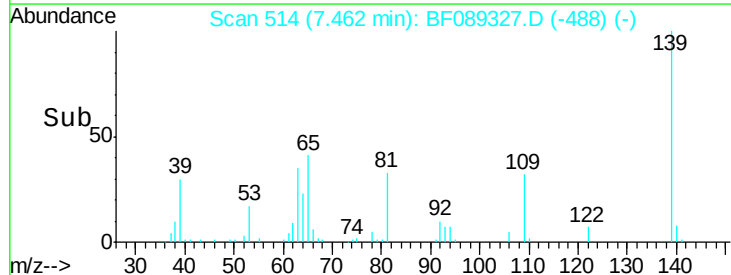
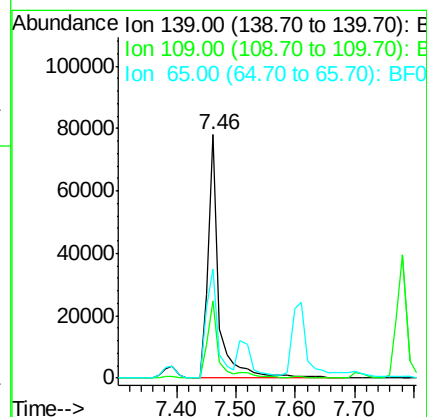
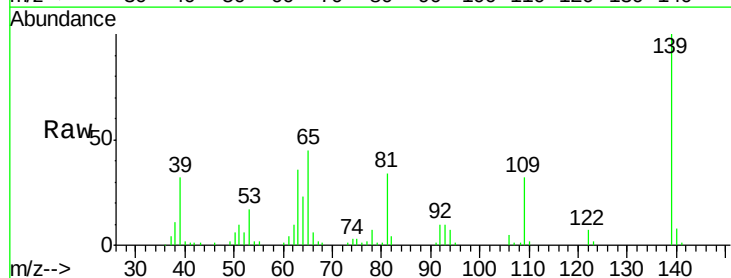
Tgt Ion: 139 Resp: 101860

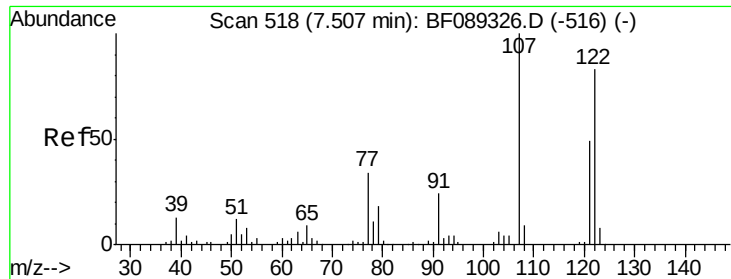
Ion Ratio Lower Upper

139 100

109 31.7 25.8 38.8

65 44.7 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 60.93 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:122 Resp: 157738

Ion Ratio Lower Upper

122 100

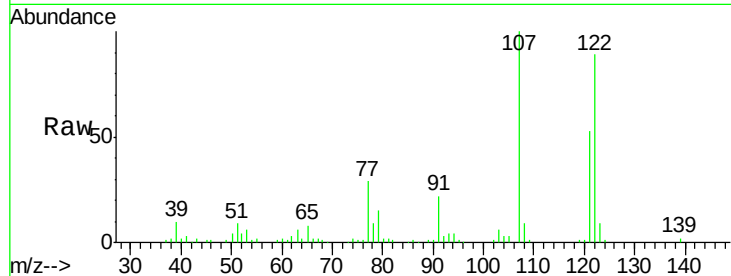
107 112.9 97.2 145.8

121 59.4 48.8 73.2

Manual Integrations

sohil

7/28/2016 4:55:49 PM

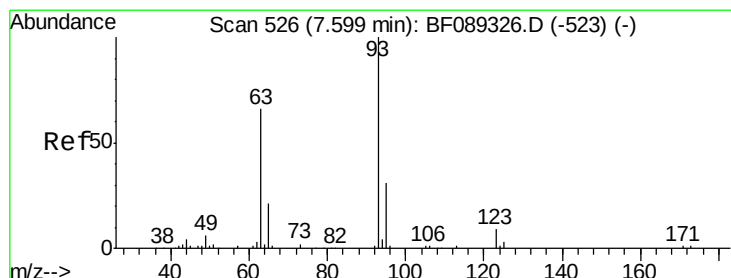
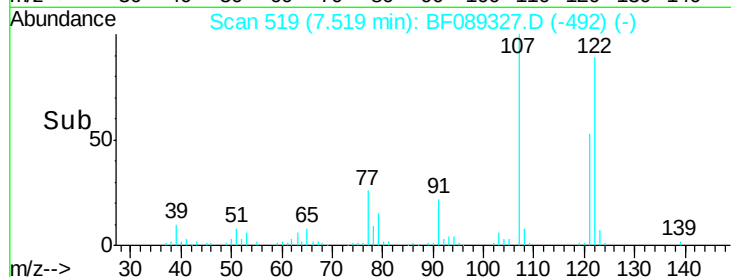
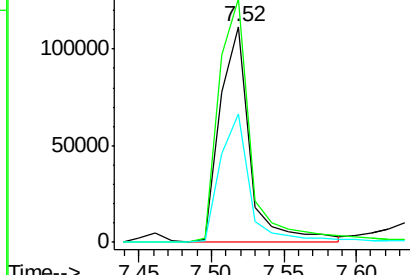


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

7.52



#28

bis(2-Chloroethoxy)methane

Concen: 59.68 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

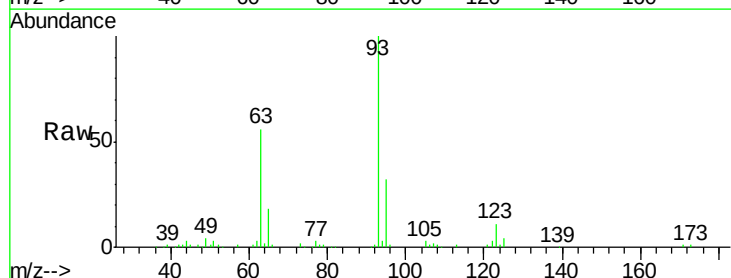
Tgt Ion: 93 Resp: 212548

Ion Ratio Lower Upper

93 100

95 31.6 24.7 37.1

123 11.1 7.5 11.3

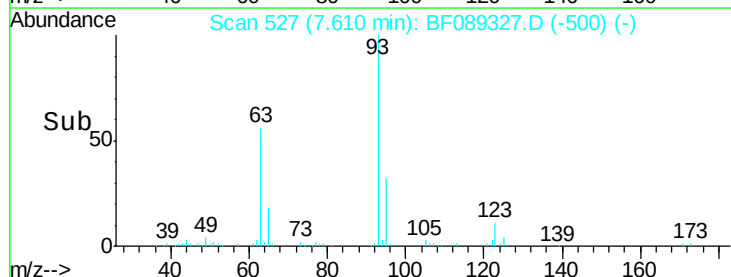
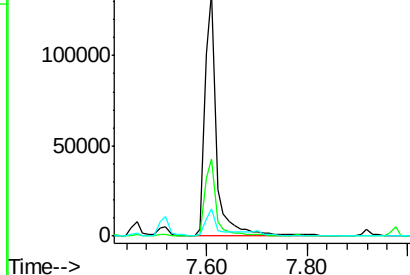


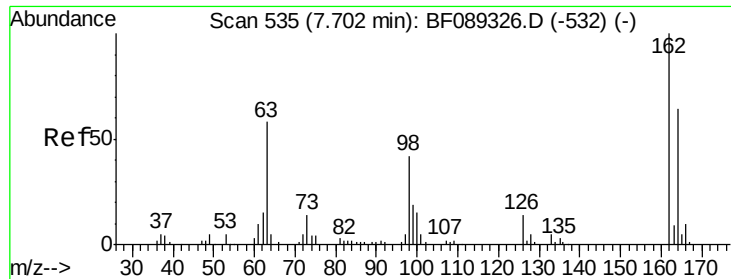
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

7.61





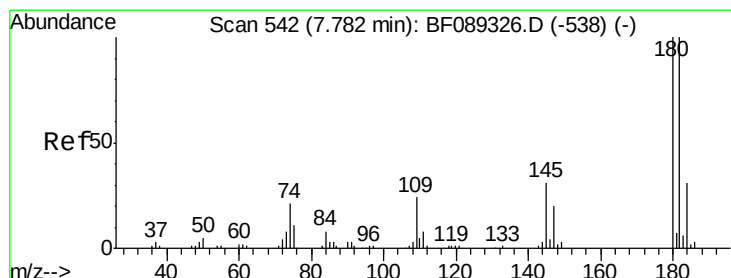
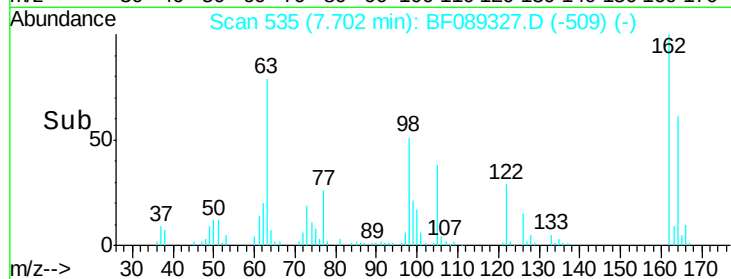
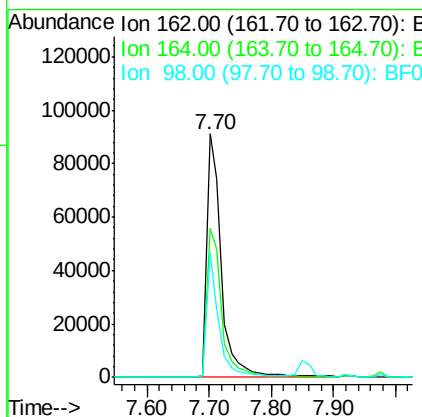
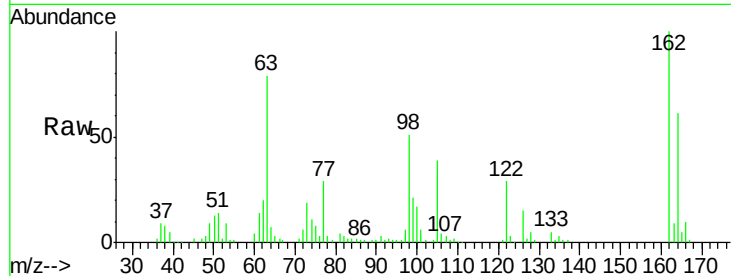
#29
 2,4-Dichlorophenol
 Concen: 62.43 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	147274
Ion Ratio	Lower	Upper	
162	100		
164	60.9	44.0	84.0
98	51.0	21.8	61.8

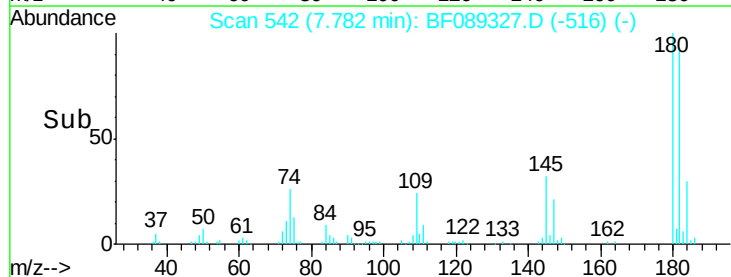
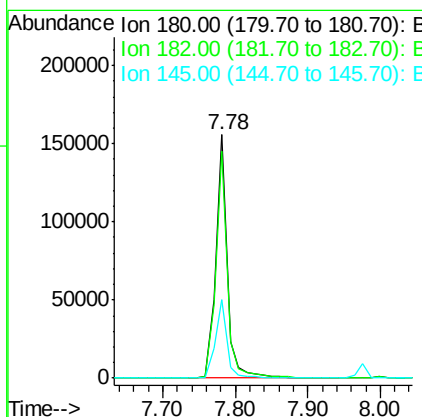
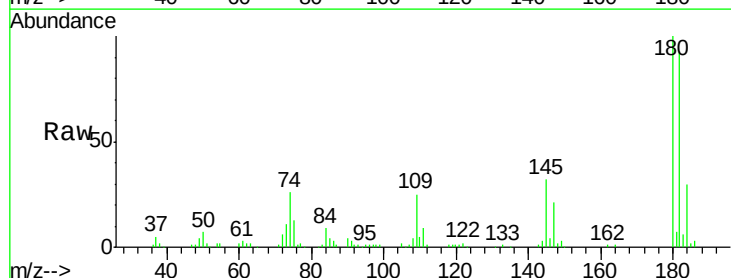
Manual Integrations

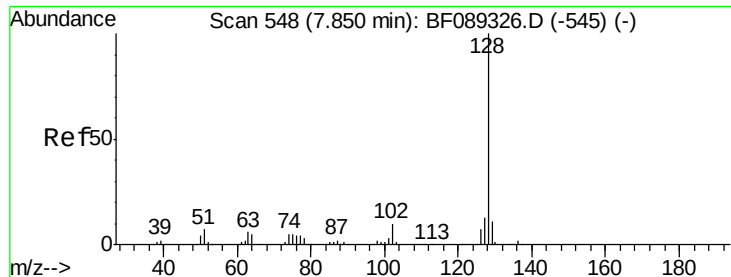
sohil
 7/28/2016 4:55:49 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 63.59 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion:	180	Resp:	171170
Ion Ratio	Lower	Upper	
180	100		
182	93.1	78.2	117.2
145	32.1	24.6	36.8





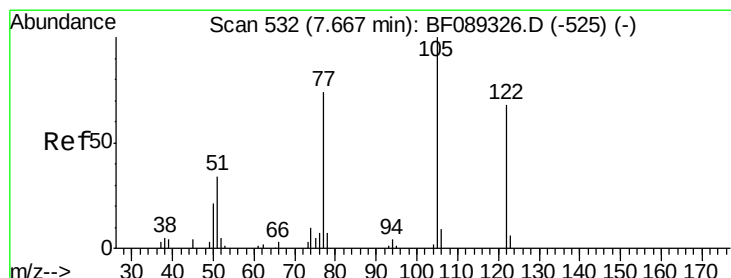
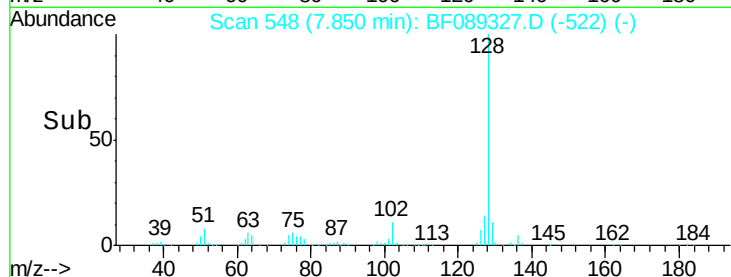
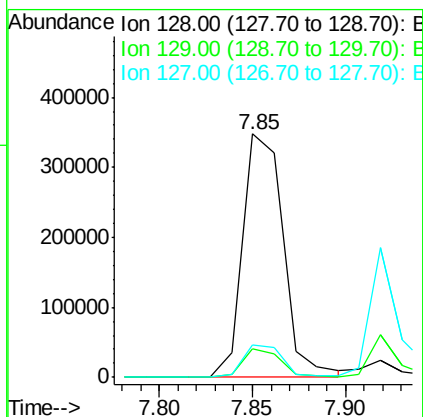
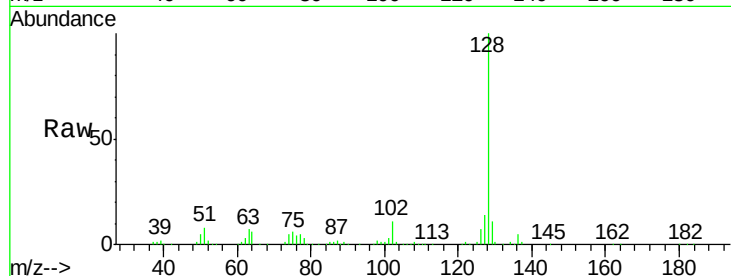
#31
Naphthalene
Concen: 56.34 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.5	10.8	16.2

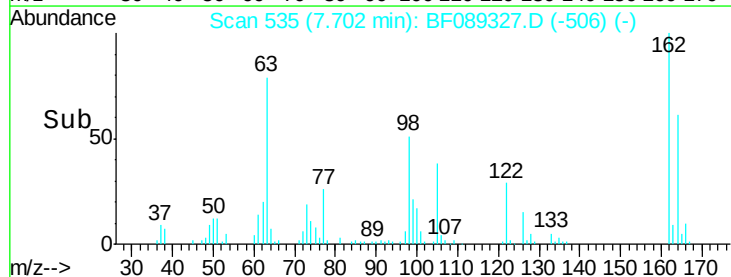
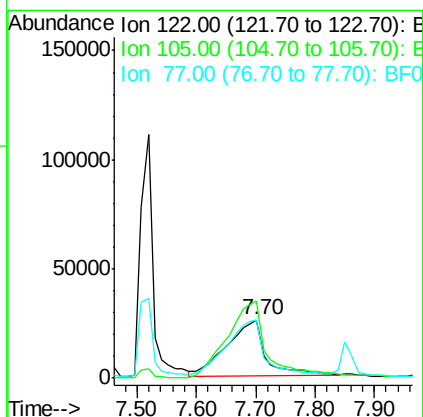
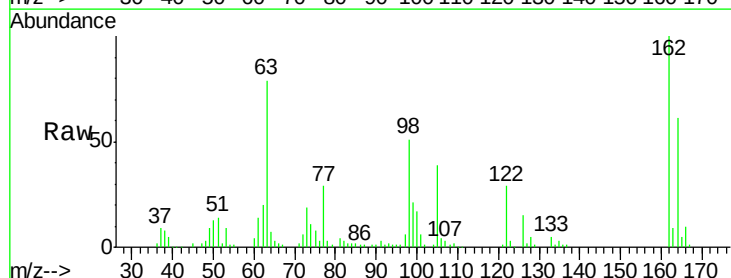
Manual Integrations

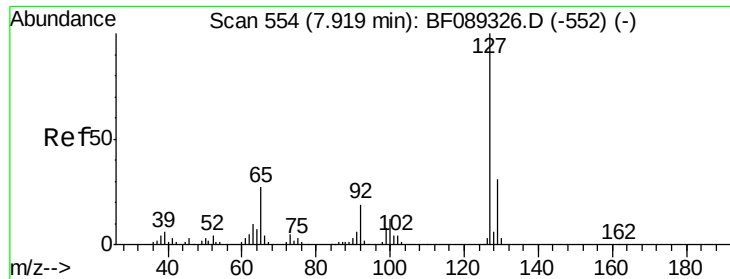
sohil
7/28/2016 4:55:49 PM



#32
Benzoic acid
Concen: 64.66 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.03 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	106.4	146.4
77	98.3	76.4	116.4





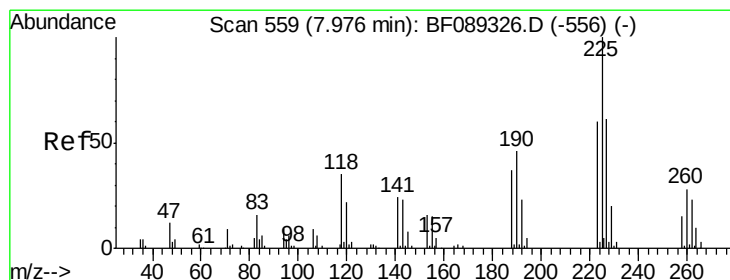
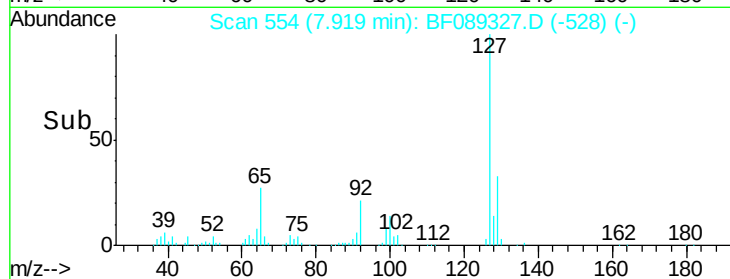
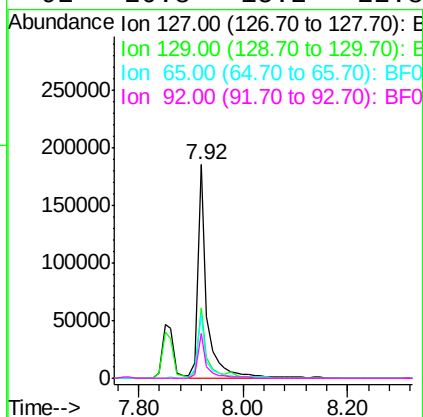
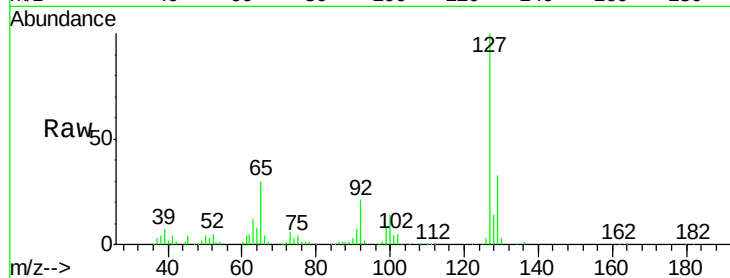
#33
4-Chloroaniline
Concen: 62.55 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		222296		
129	33.2	26.1	39.1		
65	29.9	22.0	33.0		
92	20.8	15.2	22.8		

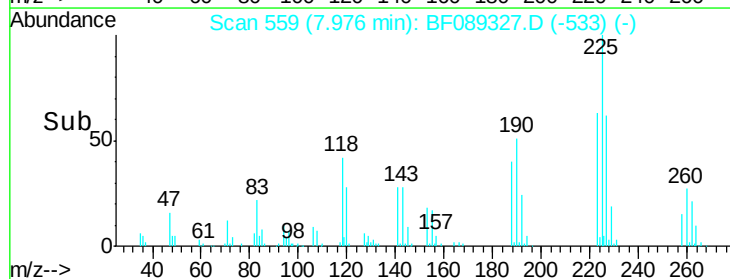
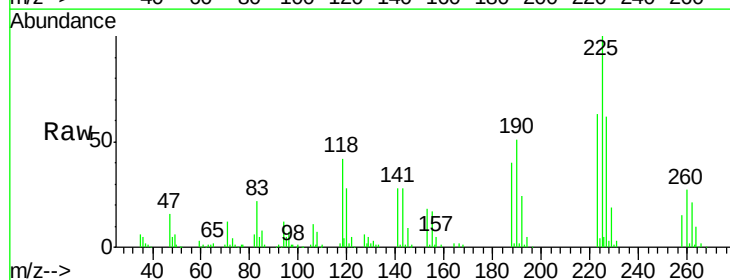
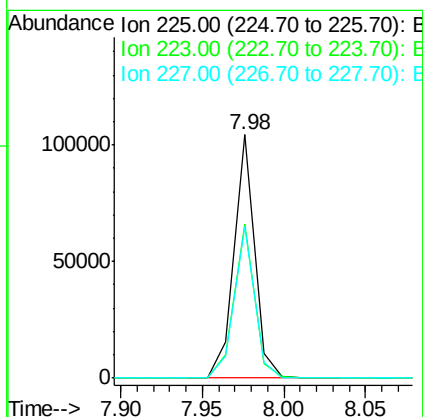
Manual Integrations

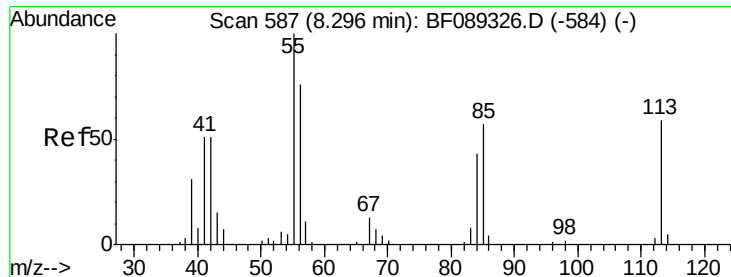
sohil
7/28/2016 4:55:49 PM



#34
Hexachlorobutadiene
Concen: 58.50 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		90190		
223	63.1	49.8	74.8		
227	62.4	49.4	74.2		





#35

Caprolactam

Concen: 64.24 ng

RT: 8.32 min Scan# 589

Delta R.T. 0.02 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

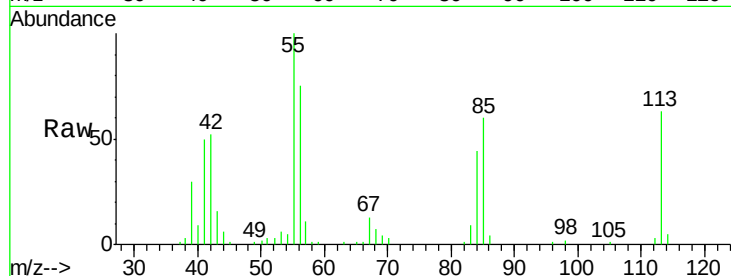
Tot Ion:113 Resp: 45744

Ion	Ratio	Lower	Upper
113	100		
55	159.4	142.3	182.3
56	120.3	105.8	145.8

Manual Integrations

sohil

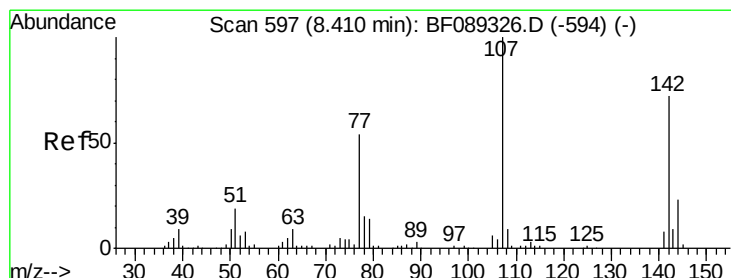
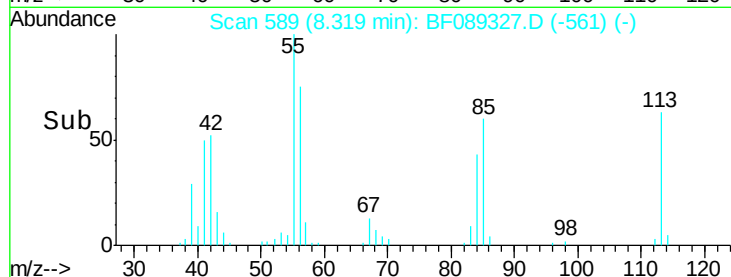
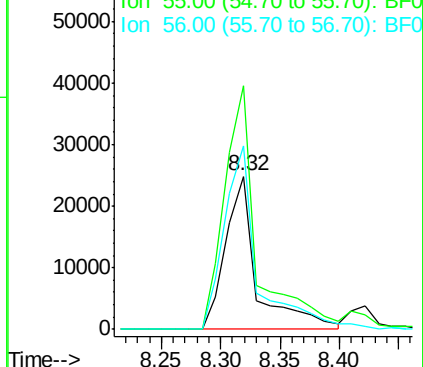
7/28/2016 4:55:49 PM



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: 63.16 ng

RT: 8.42 min Scan# 598

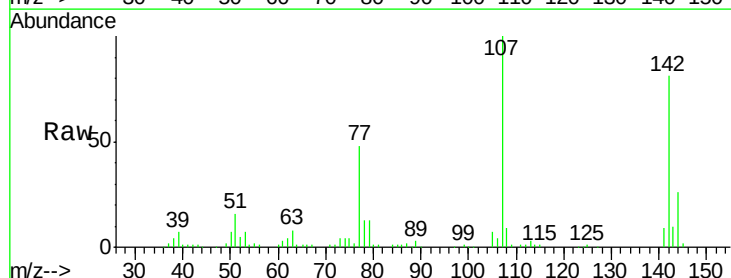
Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:107 Resp: 177083

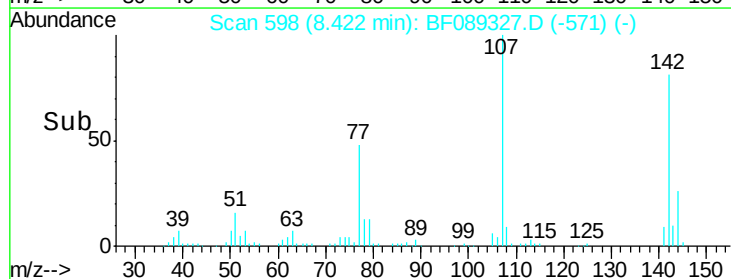
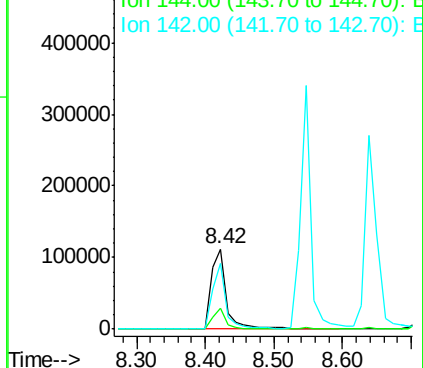
Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.4	27.6
142	81.0	58.6	87.8

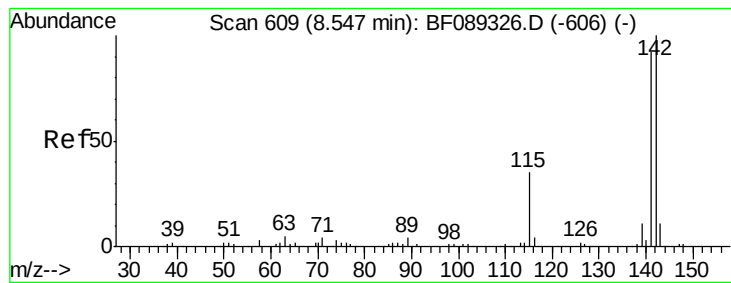


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 63.44 ng

RT: 8.55 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

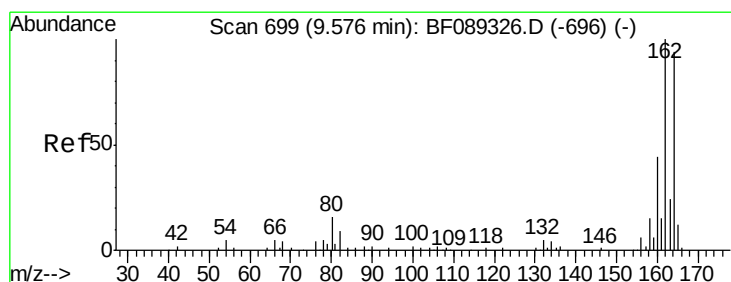
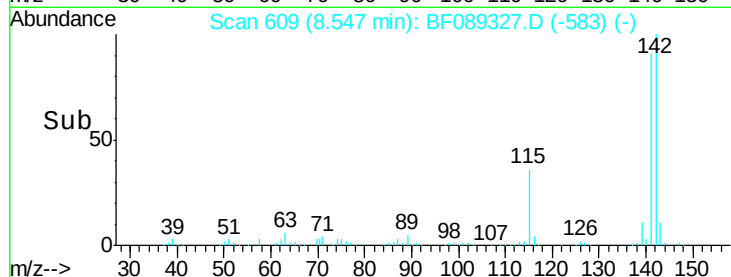
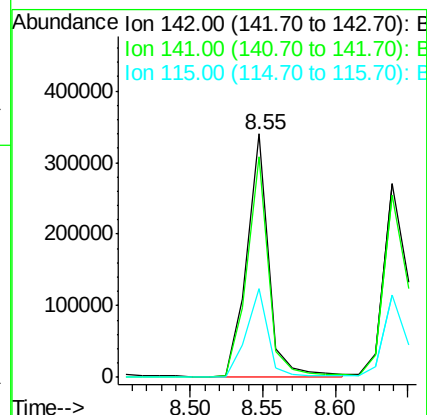
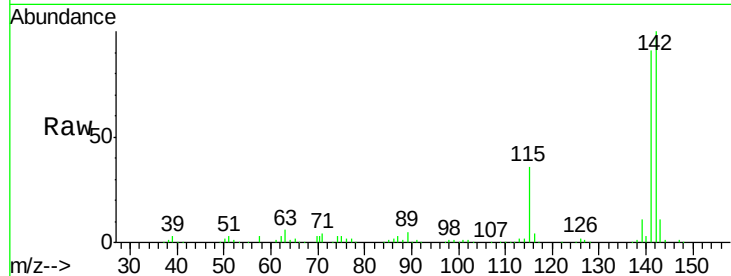
SSTDICC060

Tot Ion:	142	Resp:	356857
Ion Ratio	Lower	Upper	
142	100		
141	90.9	70.9	106.3
115	36.3	27.6	41.4

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

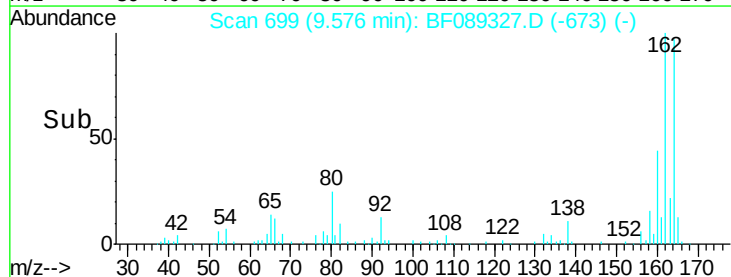
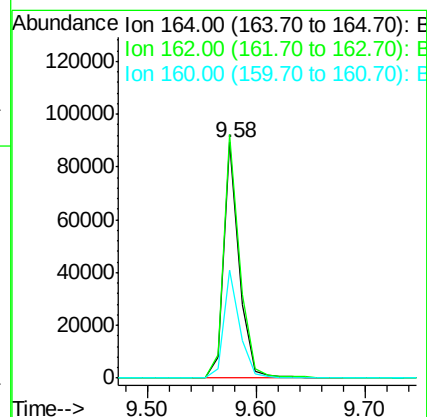
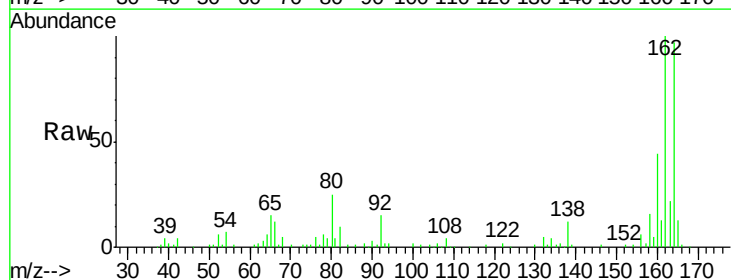
RT: 9.58 min Scan# 699

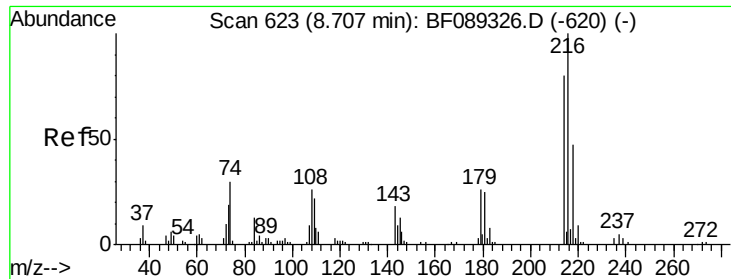
Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:	164	Resp:	89549
Ion Ratio	Lower	Upper	
164	100		
162	103.2	83.7	125.5
160	45.6	37.8	56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.98 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

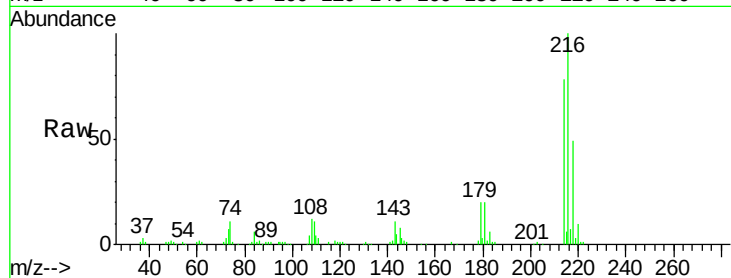
SSTDICC060

Tot Ion:	216	Resp:	187959
Ion Ratio		Lower	Upper
216	100		
214	78.7	63.3	94.9
179	22.3	18.1	27.1
108	19.2	17.2	25.8

Manual Integrations

sohil

7/28/2016 4:55:49 PM

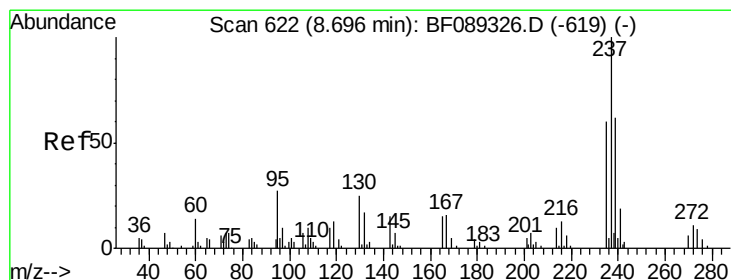
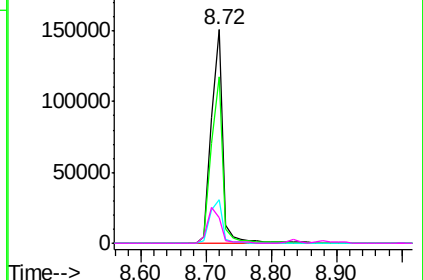
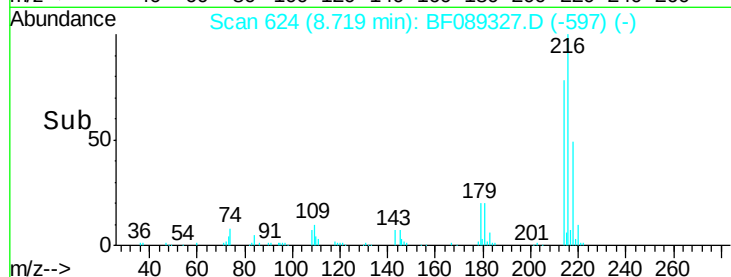


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 72.73 ng

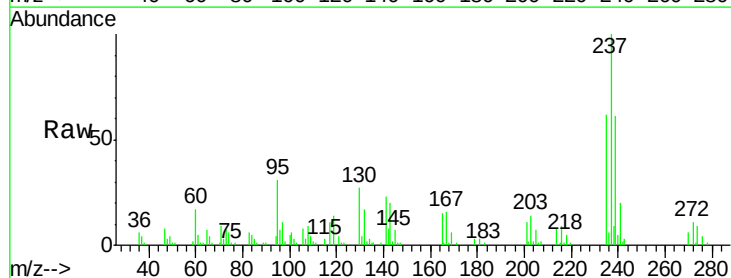
RT: 8.70 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

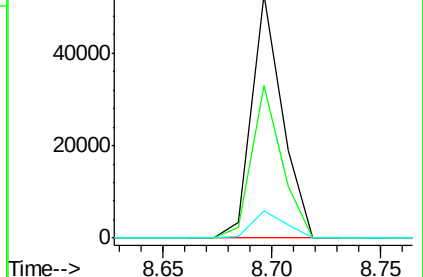
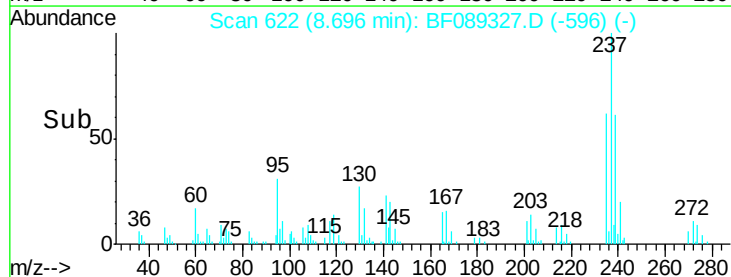
Tgt Ion:	237	Resp:	51544
Ion Ratio		Lower	Upper
237	100		
235	62.5	41.6	81.6
272	11.0	0.0	30.8

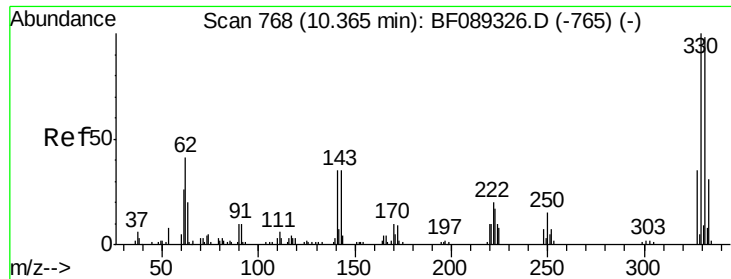


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





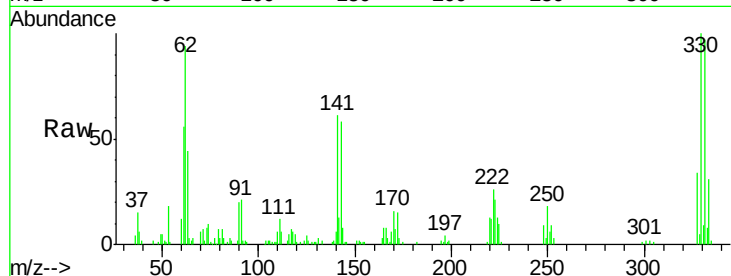
#41
 2,4,6-Tribromophenol
 Concen: 121.06 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

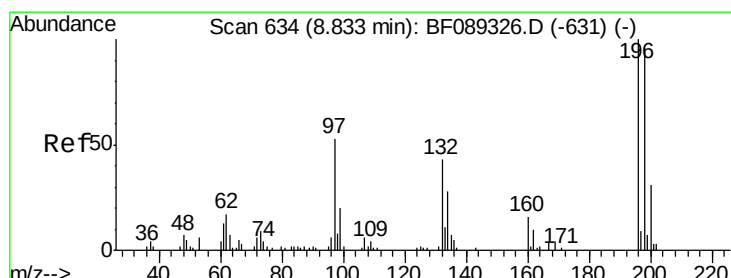
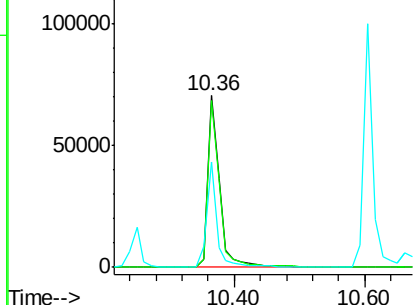
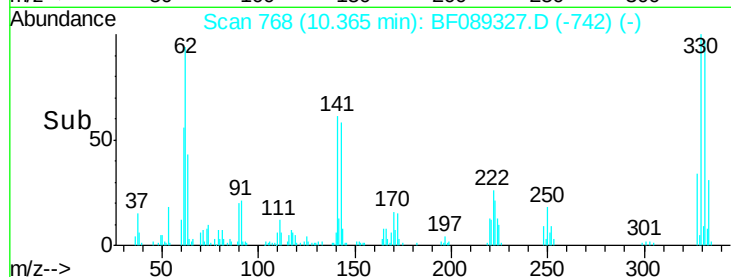
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	52.7	37.3	55.9

Manual Integrations

sohil
 7/28/2016 4:55:49 PM

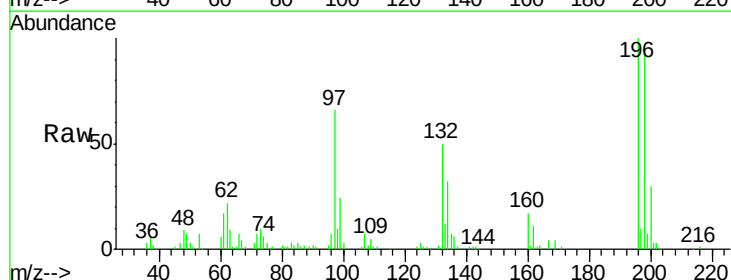


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

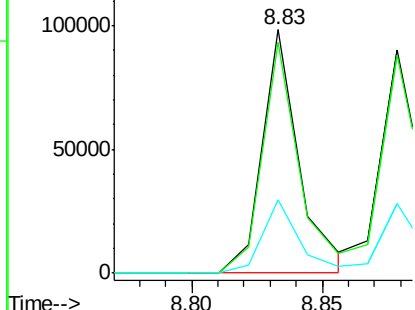
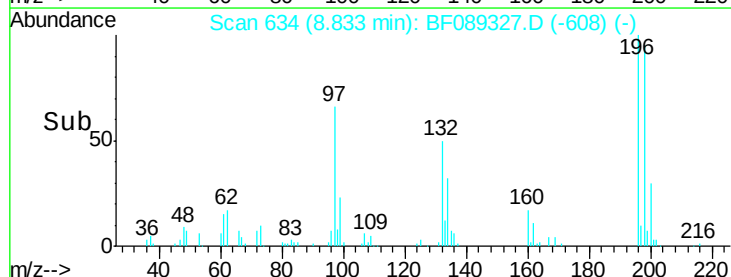


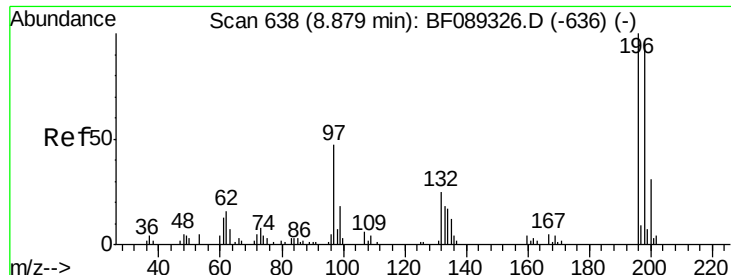
#42
 2,4,6-Trichlorophenol
 Concen: 64.95 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.5	113.3
200	30.3	23.9	35.9



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





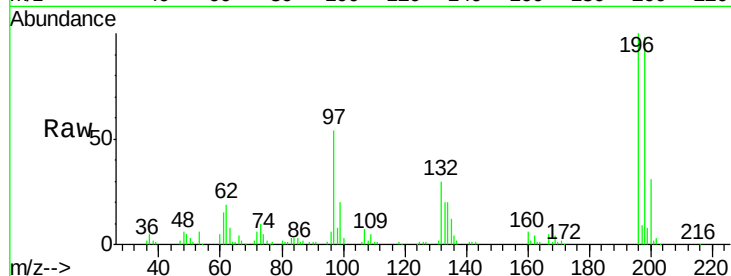
#43
2,4,5-Trichlorophenol
Concen: 61.92 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

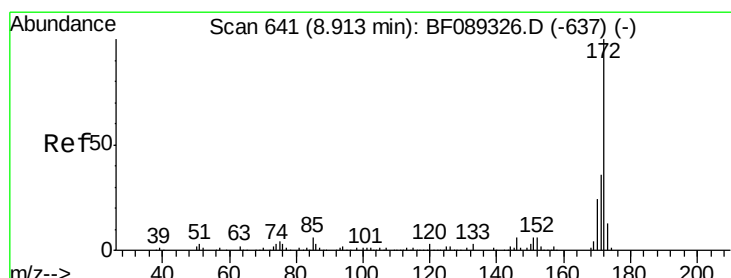
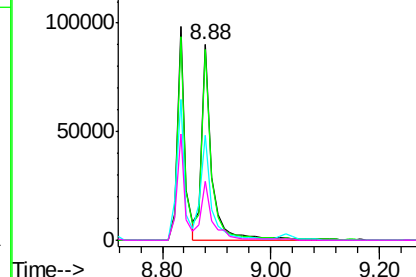
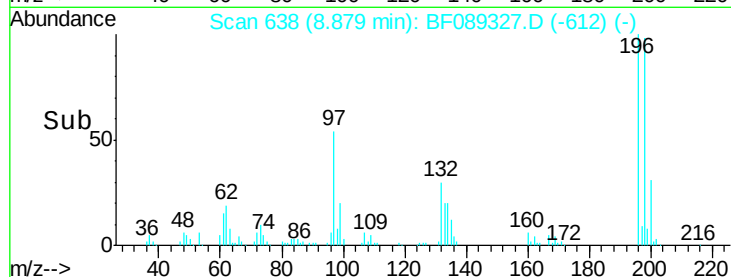
Tot Ion:	196	Resp:	116859
Ion Ratio	Lower	Upper	
196	100		
198	97.8	78.7	118.1
97	53.7	39.7	59.5
132	30.1	22.8	34.2

Manual Integrations

sohil
7/28/2016 4:55:49 PM

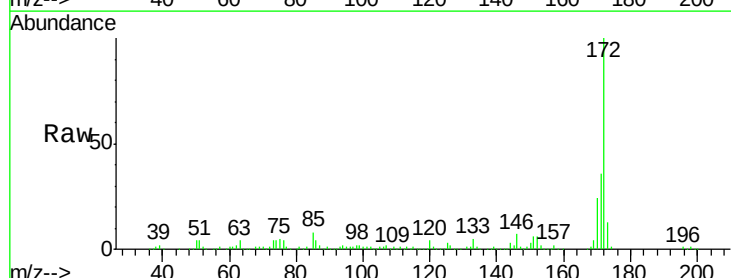


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

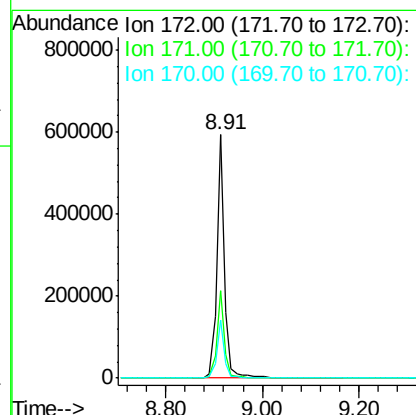
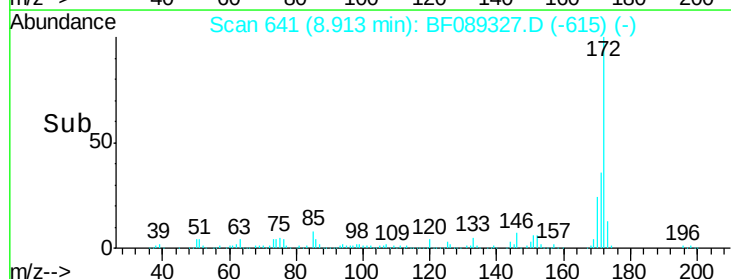


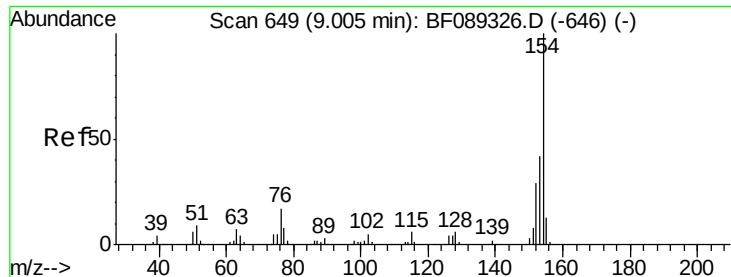
#44
2-Fluorobiphenyl
Concen: 110.99 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion:	172	Resp:	677238
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.2	43.8
170	23.7	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 60.25 ng

RT: 9.02 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampled :

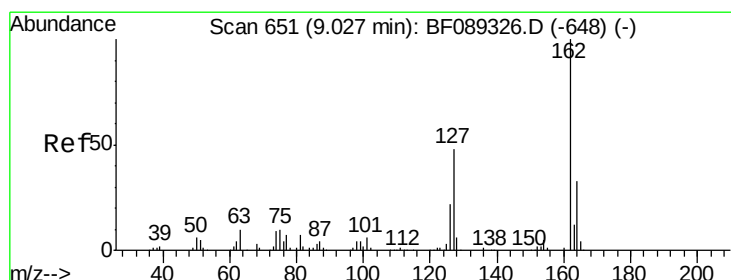
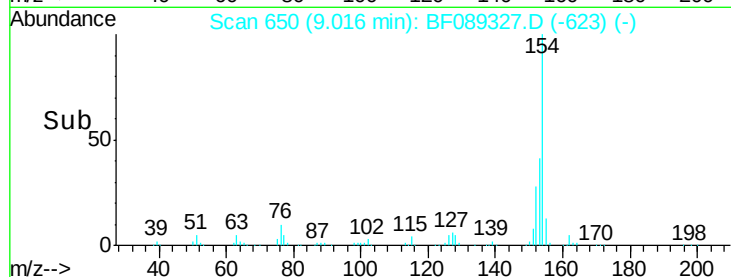
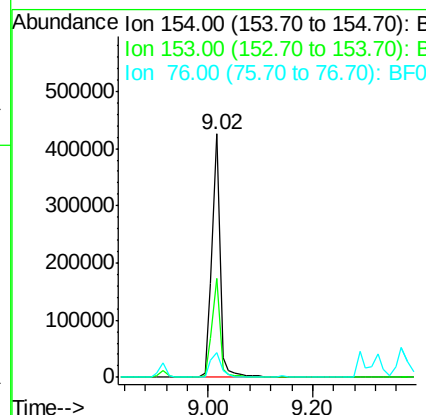
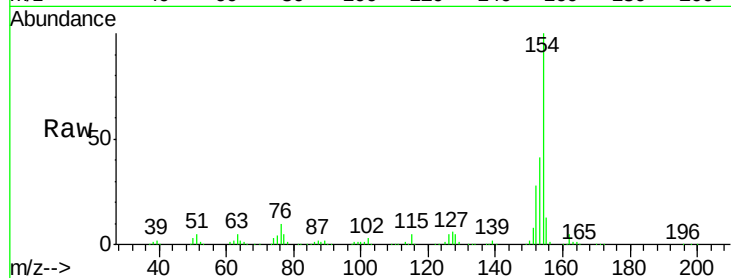
SSTDICC060

Tot Ion:	154	Resp:	459384
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.0	61.0
76	10.2	0.0	36.6

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#46

2-Chloronaphthalene

Concen: 58.18 ng

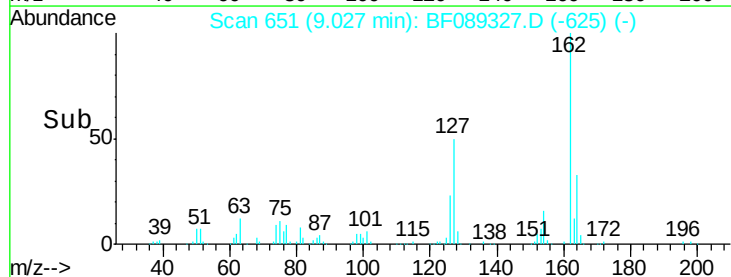
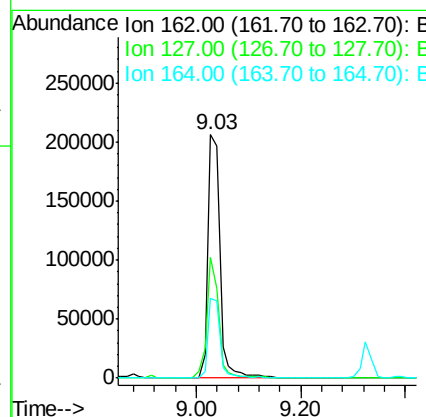
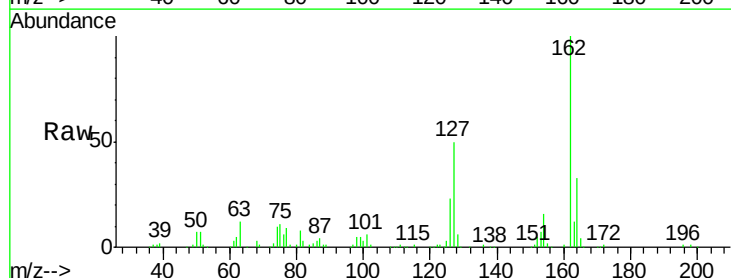
RT: 9.03 min Scan# 651

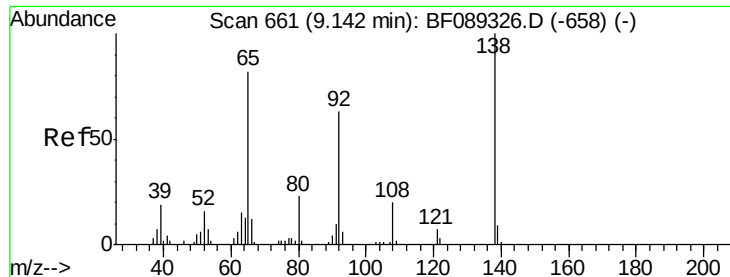
Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:	162	Resp:	333158
Ion Ratio	Lower	Upper	
162	100		
127	49.8	37.8	56.8
164	32.6	25.8	38.8





#47

2-Nitroaniline

Concen: 64.37 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

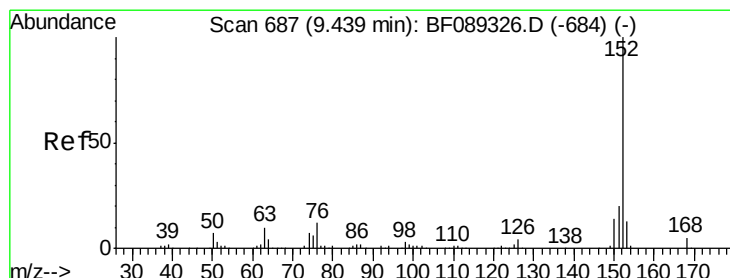
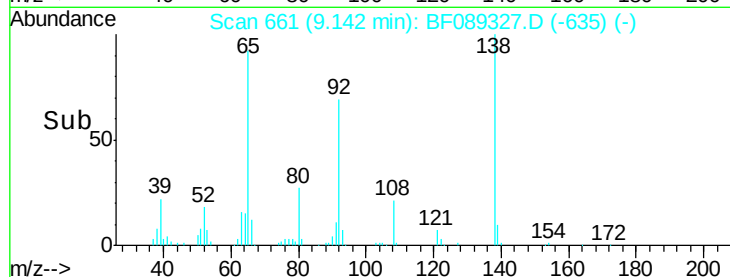
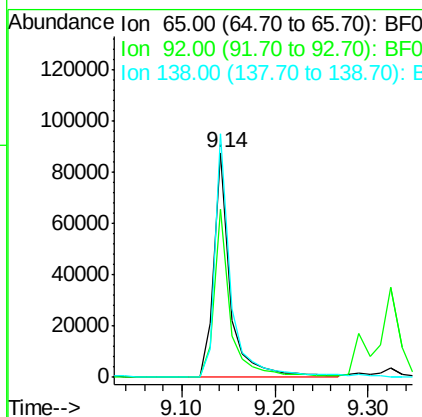
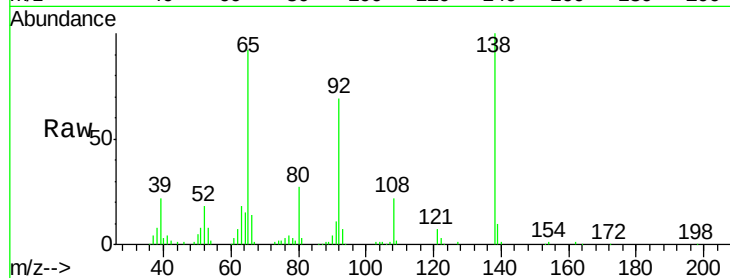
SSTDIC060

Tot Ion:	65	Resp:	109151
Ion Ratio	Lower	Upper	
65	100		
92	75.0	61.0	91.4
138	108.4	99.1	148.7

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#48

Acenaphthylene

Concen: 56.14 ng

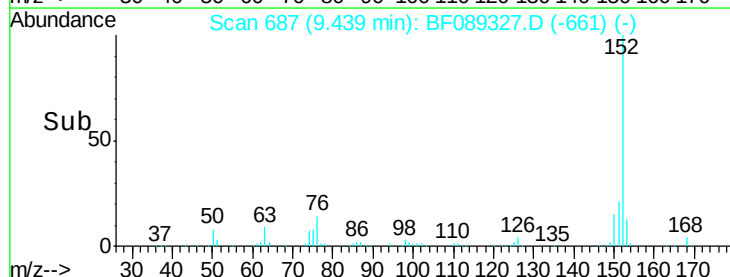
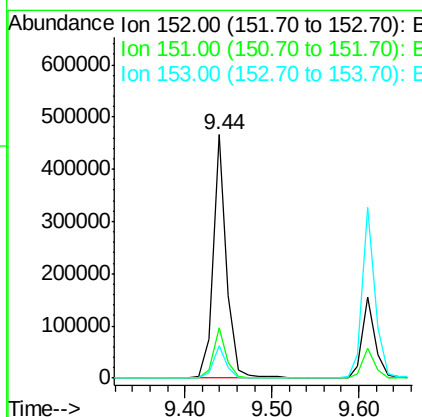
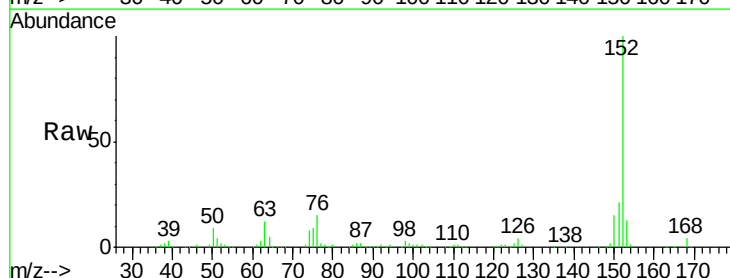
RT: 9.44 min Scan# 687

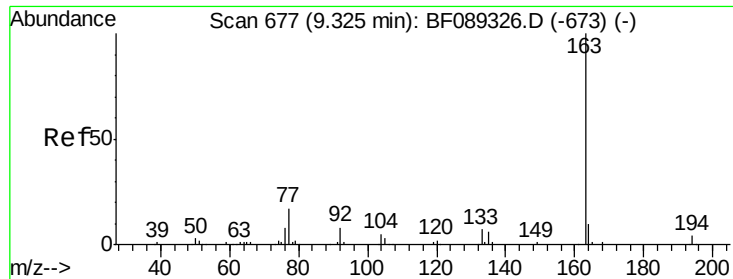
Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:	152	Resp:	506352
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.2
153	13.3	10.2	15.4





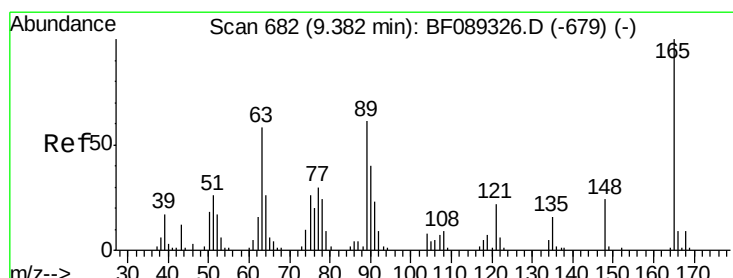
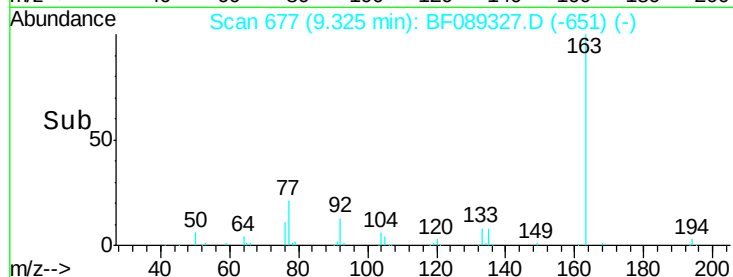
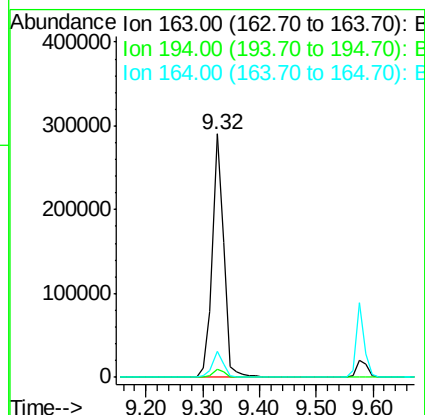
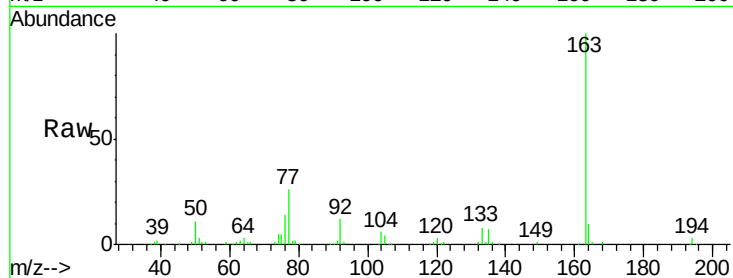
#49
Dimethylphthalate
Concen: 57.75 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	393619		
194	3.1		2.8	4.2
164	10.4		7.8	11.8

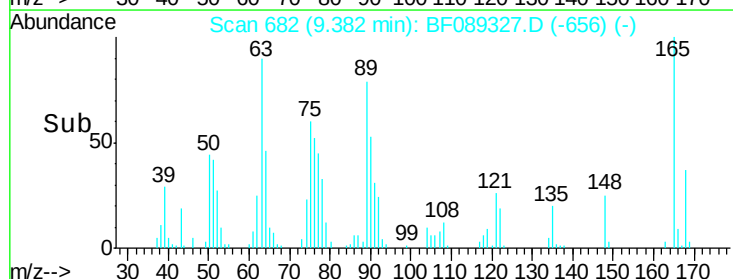
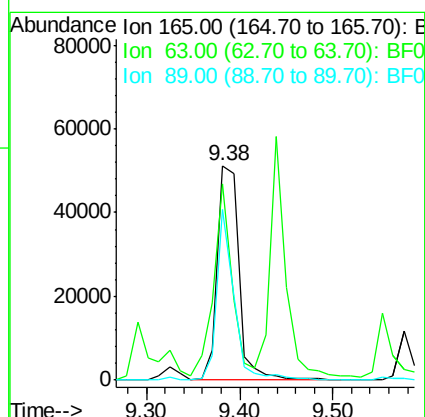
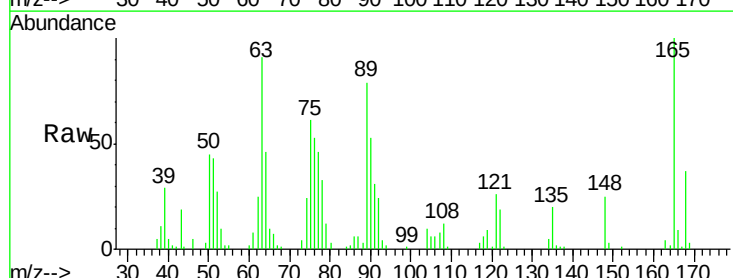
Manual Integrations

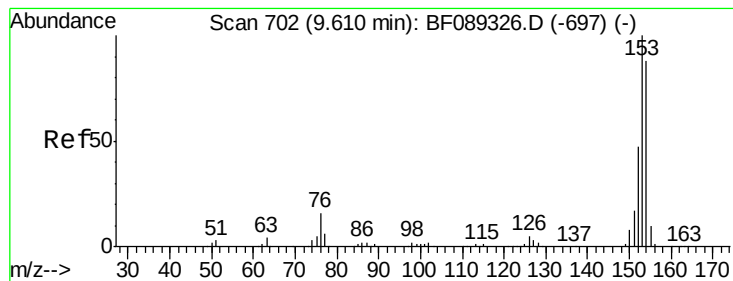
sohil
7/28/2016 4:55:49 PM



#50
2,6-Dinitrotoluene
Concen: 59.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82624		
63	91.3		43.5	65.3#
89	79.3		45.0	67.4#





#51

Acenaphthene

Concen: 55.74 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 293560

Ion Ratio Lower Upper

154 100

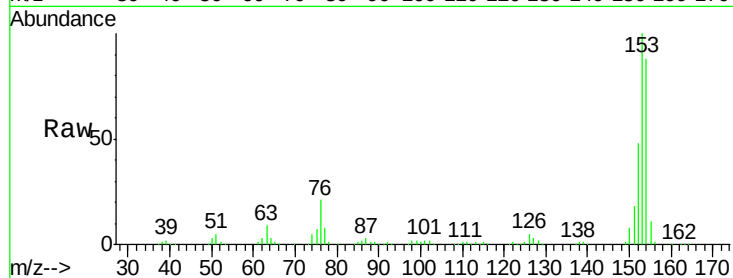
153 113.3 91.4 137.2

152 54.0 43.8 65.6

Manual Integrations

sohil

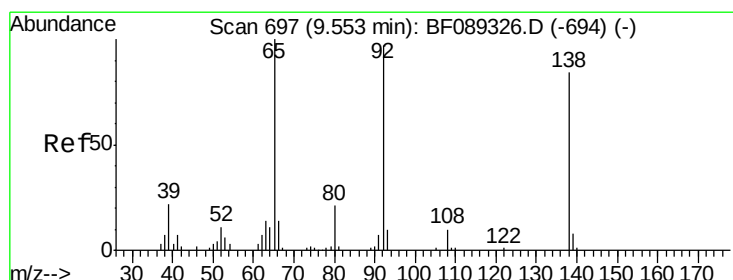
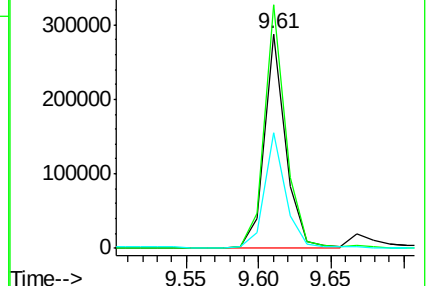
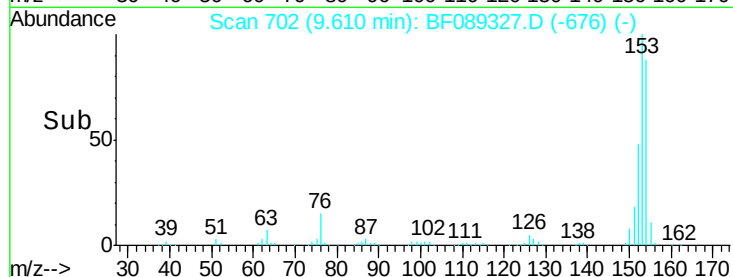
7/28/2016 4:55:49 PM



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: 60.01 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

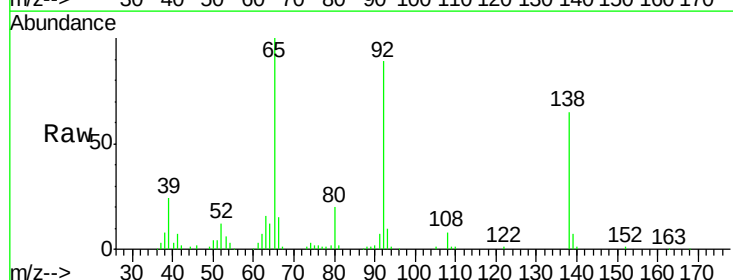
Tgt Ion:138 Resp: 88677

Ion Ratio Lower Upper

138 100

108 12.0 8.6 13.0

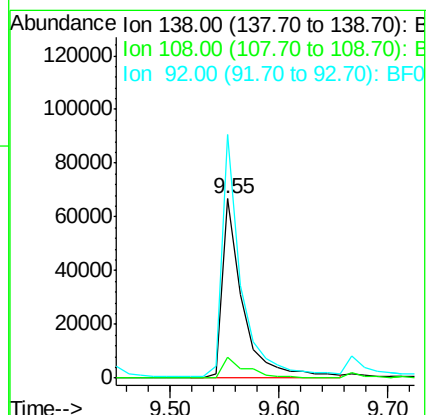
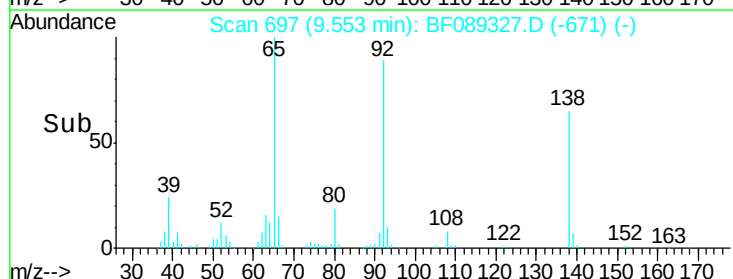
92 136.0 90.0 135.0#

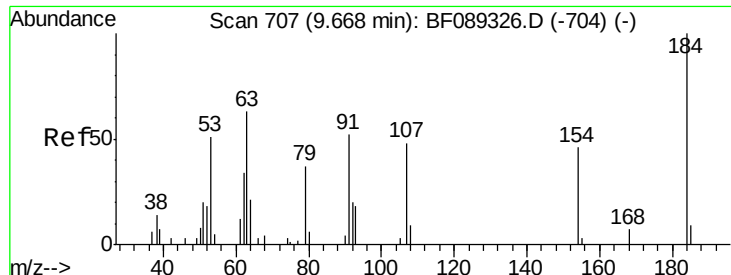


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





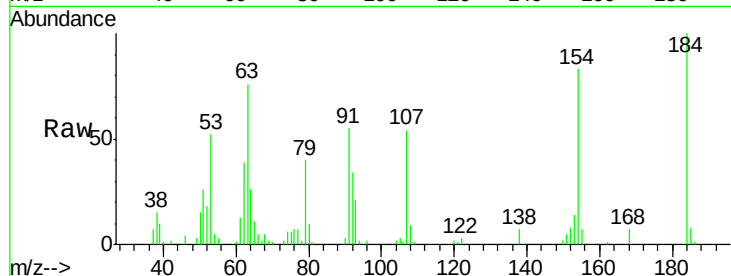
#53
 2,4-Dinitrophenol
 Concen: 78.11 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

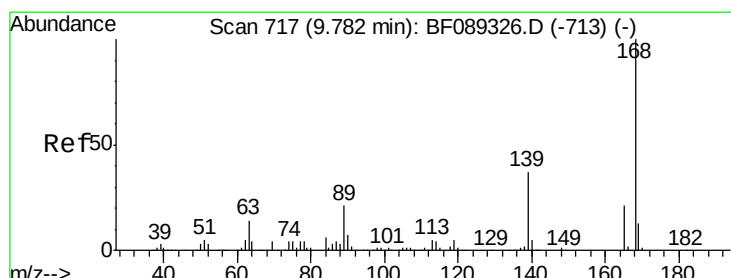
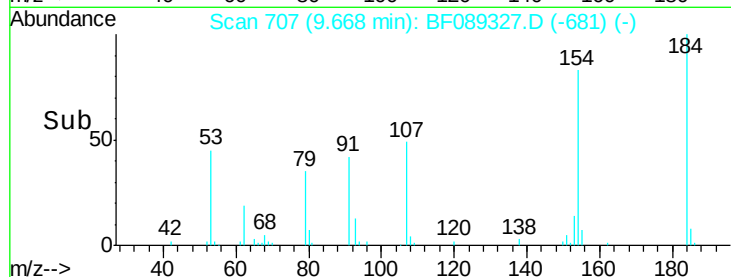
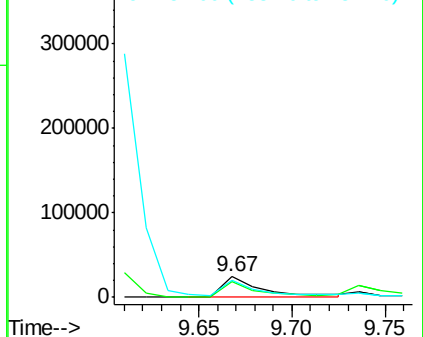
Tot Ion	Ratio	Lower	Upper
184	100		
63	76.0	60.6	90.8
154	83.3	69.8	104.8

Manual Integrations

sohil
 7/28/2016 4:55:49 PM

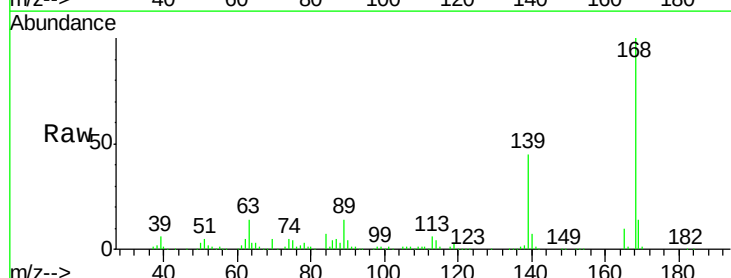


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

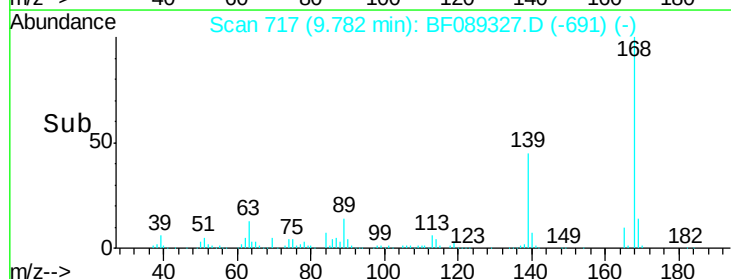
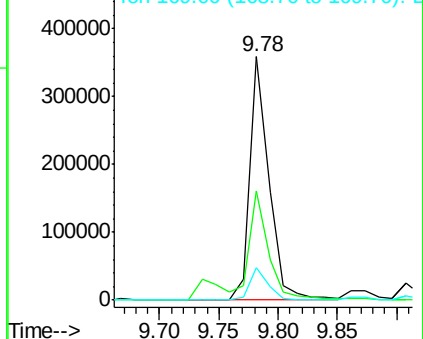


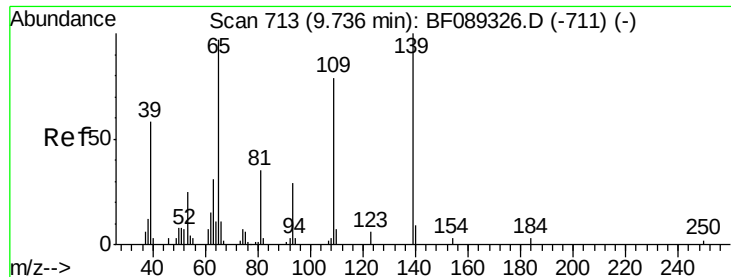
#54
 Dibenzofuran
 Concen: 56.61 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.9	33.7	50.5
169	13.5	10.7	16.1



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





#55

4-Nitrophenol

Concen: 46.16 ng/mL

RT: 9.74 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:139 Resp: 44846

Ion Ratio Lower Upper

139 100

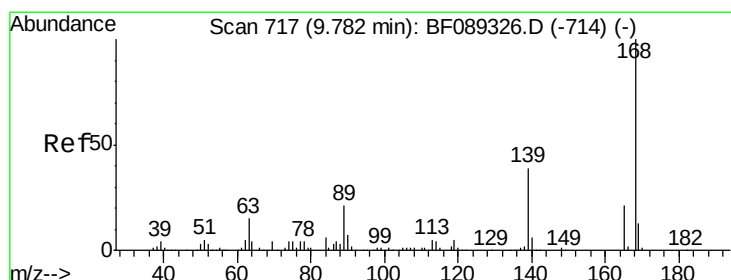
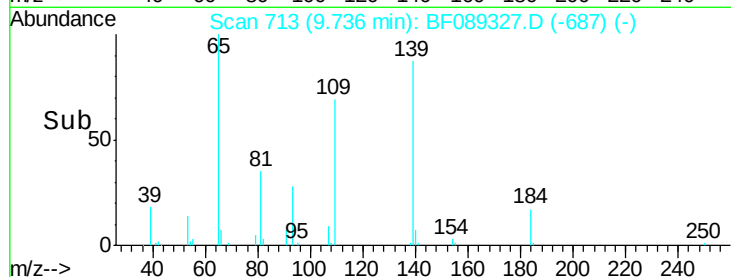
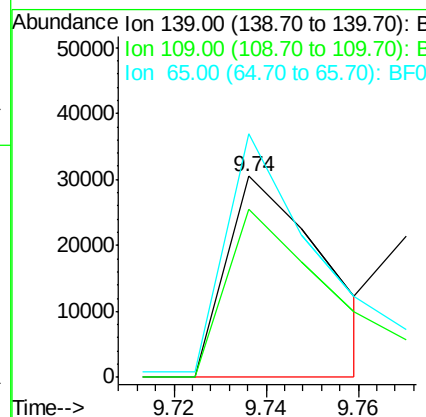
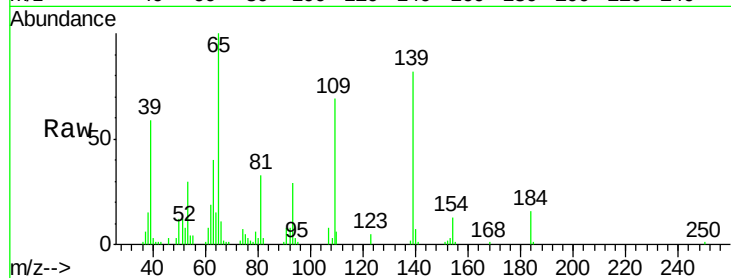
109 83.6 57.8 97.8

65 121.3 81.7 121.7

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#56

2,4-Dinitrotoluene

Concen: 63.93 ng/mL

RT: 9.79 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:165 Resp: 117851

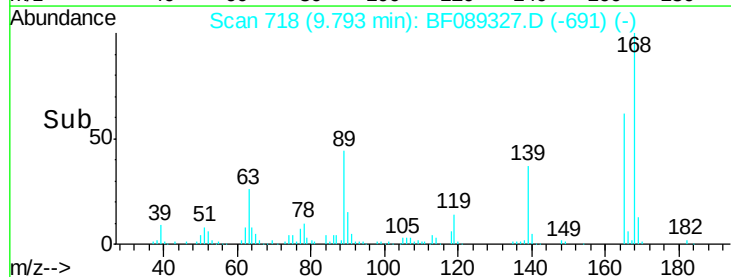
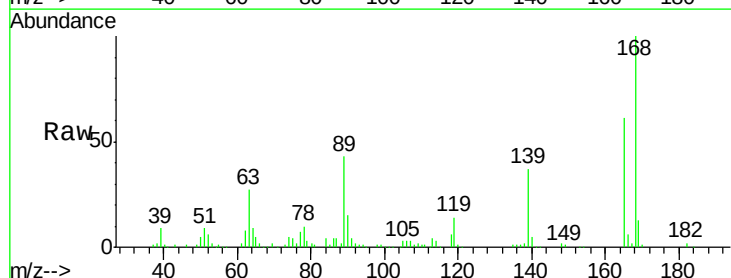
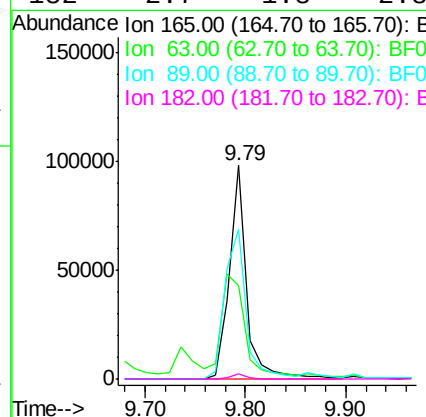
Ion Ratio Lower Upper

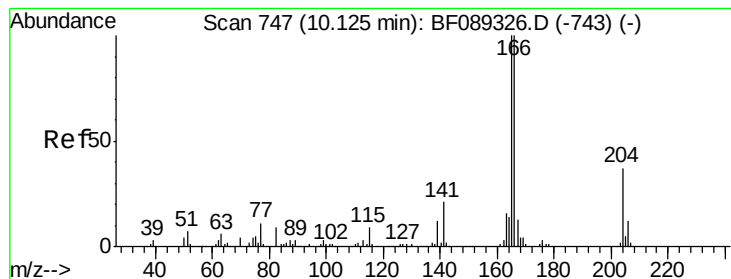
165 100

63 43.9 58.2 87.2#

89 70.3 79.1 118.7#

182 2.7 1.8 2.8





#57

Fluorene

Concen: 57.12 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 357884

Ion Ratio Lower Upper

166 100

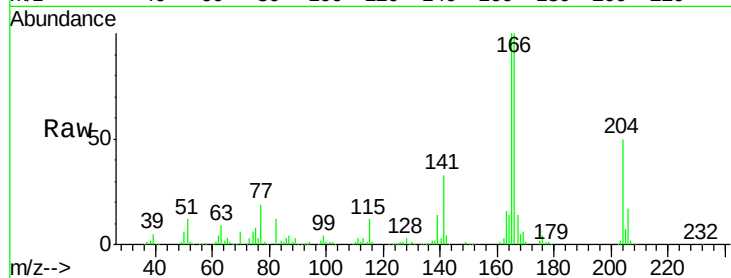
165 99.7 79.0 118.4

167 13.5 10.2 15.2

Manual Integrations

sohil

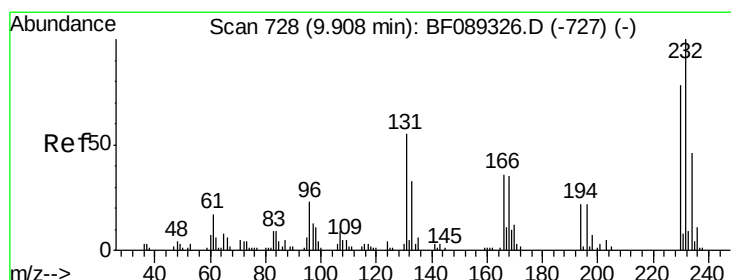
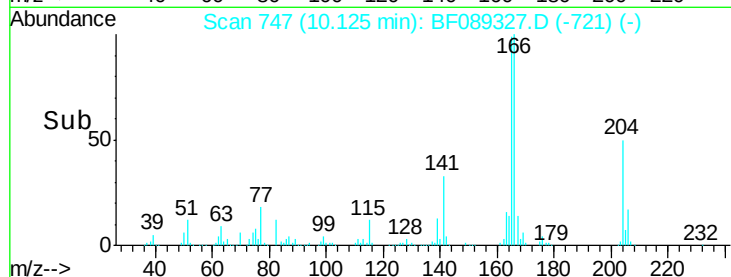
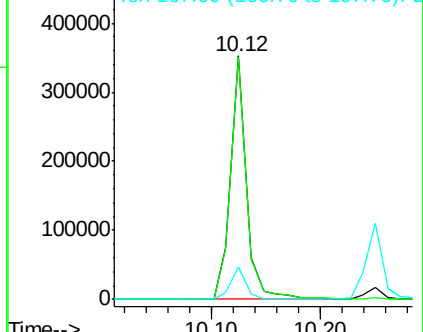
7/28/2016 4:55:49 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.80 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:232 Resp: 76608

Ion Ratio Lower Upper

232 100

131 56.7 42.7 64.1

130 2.5 1.7 2.5#

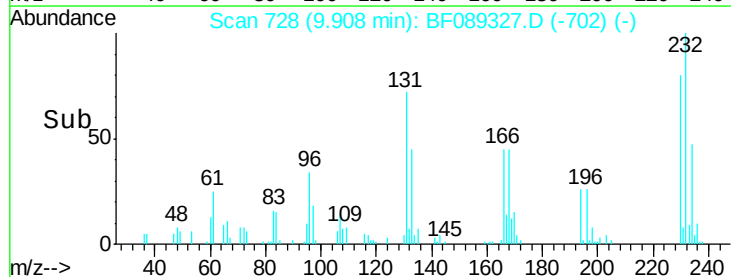
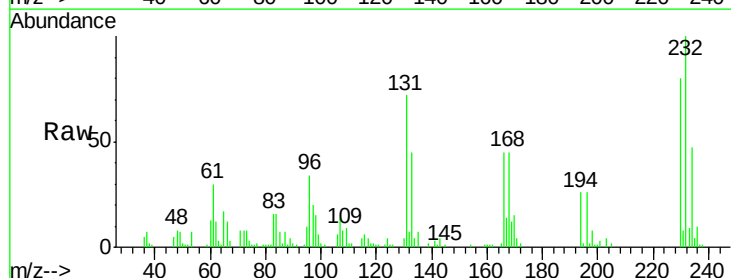
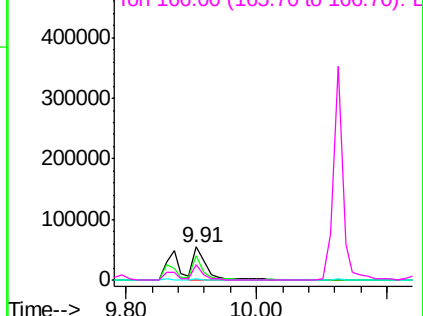
166 34.3 25.7 38.5

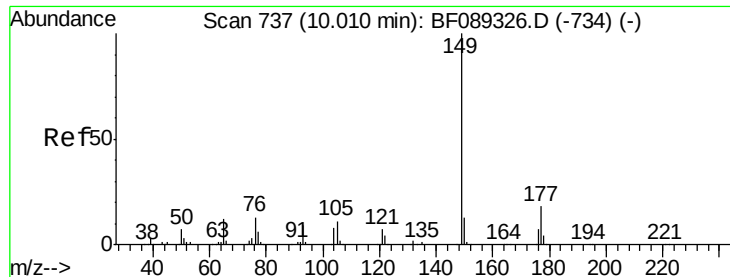
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





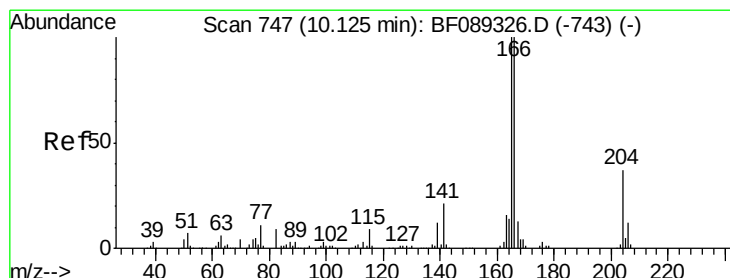
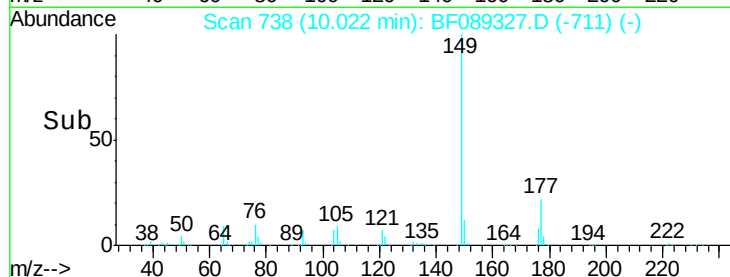
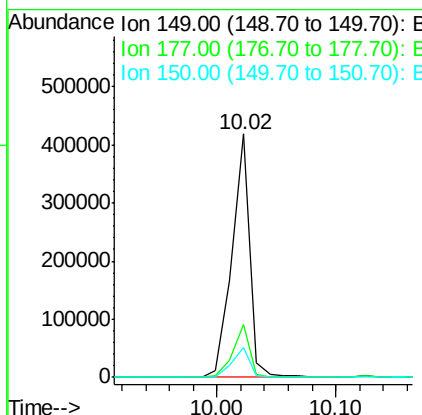
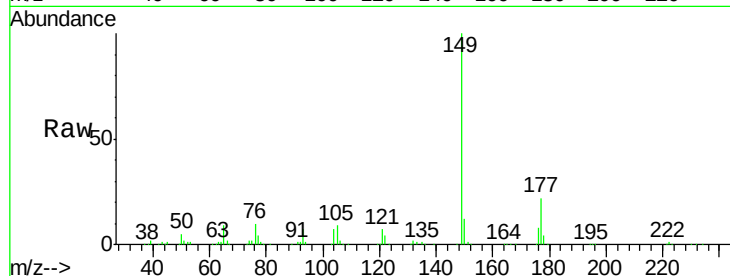
#59
Diethylphthalate
Concen: 63.10 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	15.1	22.7
150	12.4	10.2	15.4

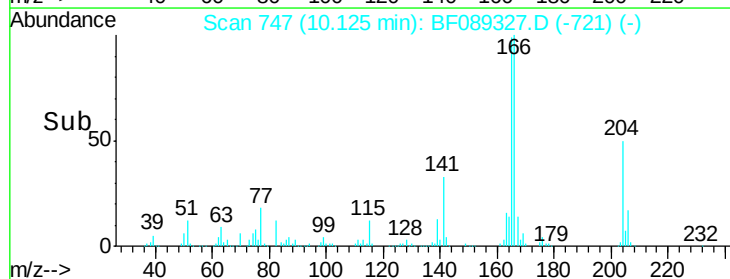
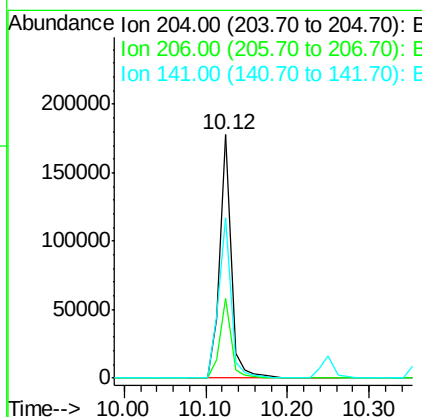
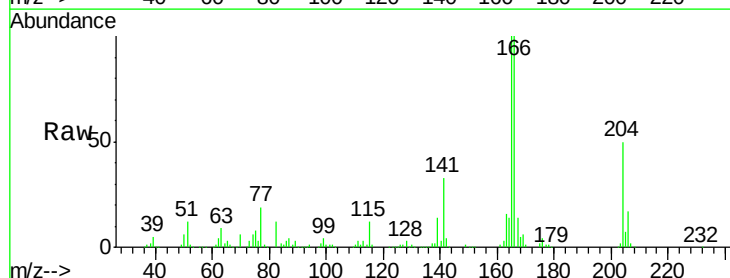
Manual Integrations

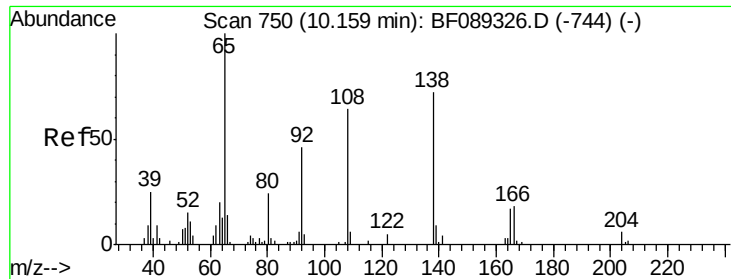
sohil
7/28/2016 4:55:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 60.84 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	65.9	46.6	70.0





#61

4-Nitroaniline

Concen: 59.49 ng

RT: 10.17 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:138 Resp: 90621

Ion Ratio Lower Upper

138 100

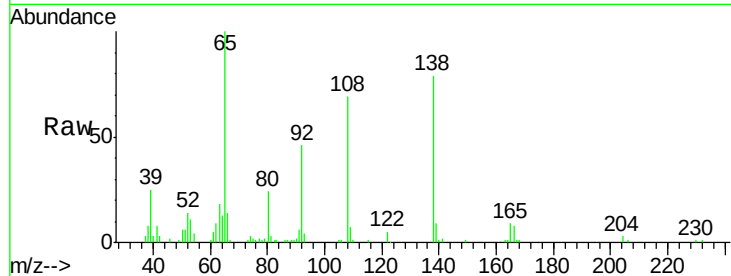
92 58.1 41.2 81.2

108 86.7 69.6 109.6

Manual Integrations

sohil

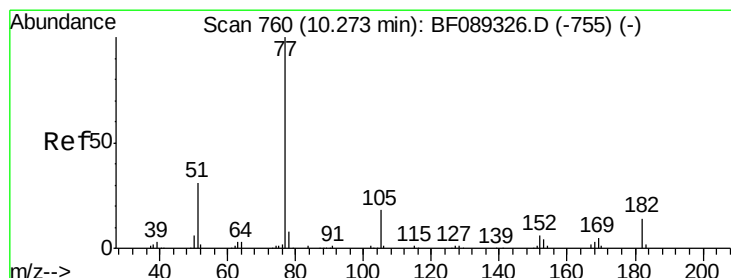
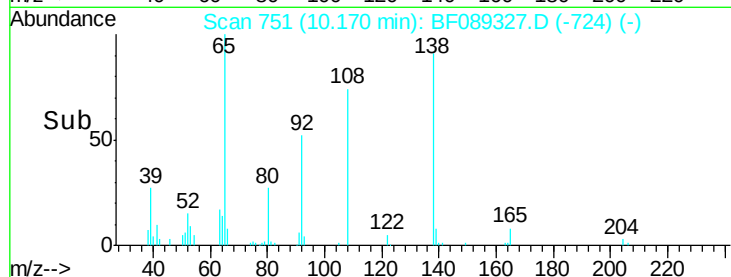
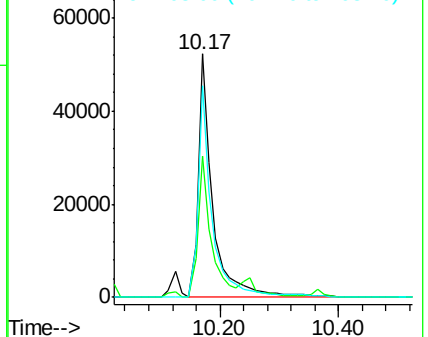
7/28/2016 4:55:49 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 59.98 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion: 77 Resp: 426788

Ion Ratio Lower Upper

77 100

182 26.2 0.0 33.8

105 23.1 0.0 39.8

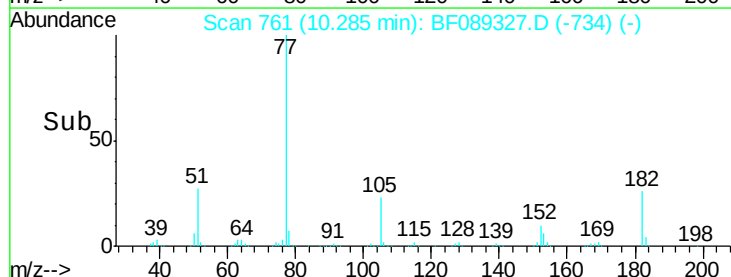
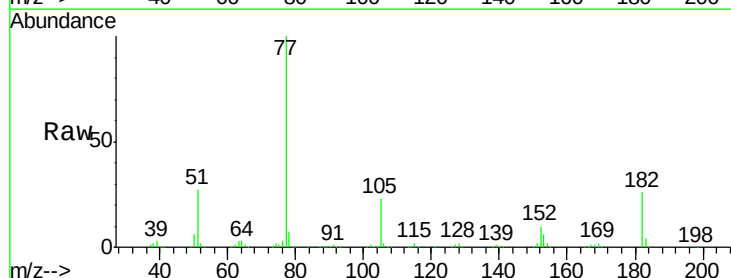
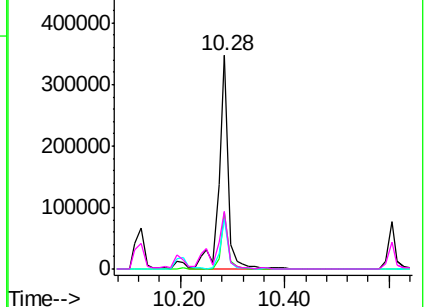
51 27.0 11.0 51.0

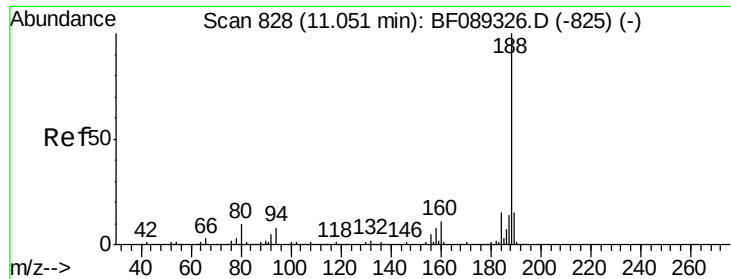
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





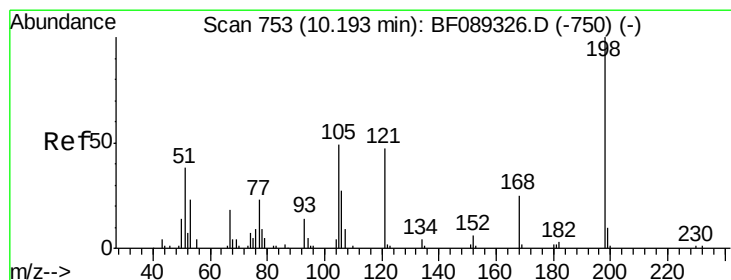
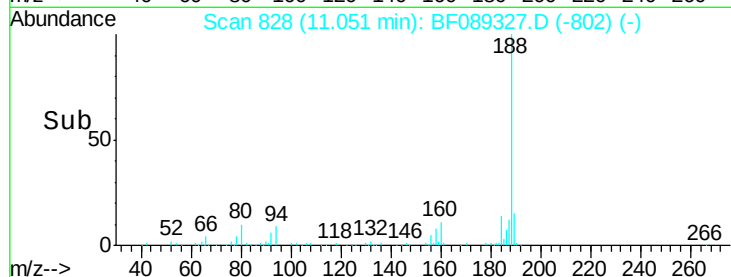
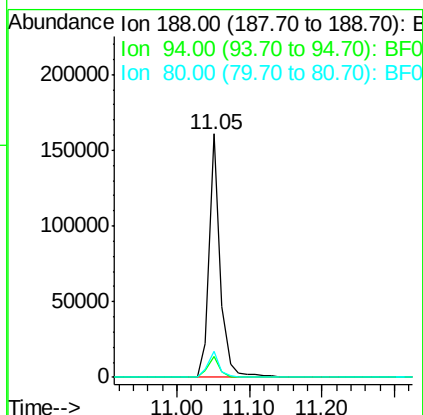
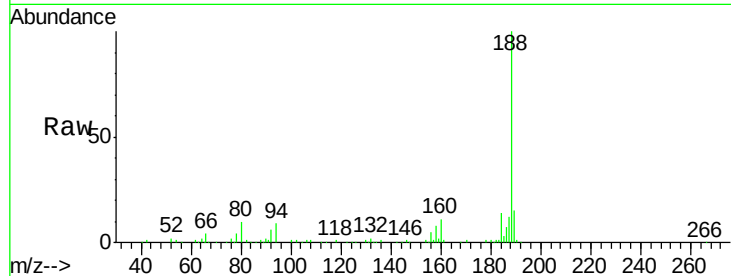
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:188 Resp: 171797
Ion Ratio Lower Upper
188 100
94 8.6 6.5 9.7
80 10.4 7.2 10.8

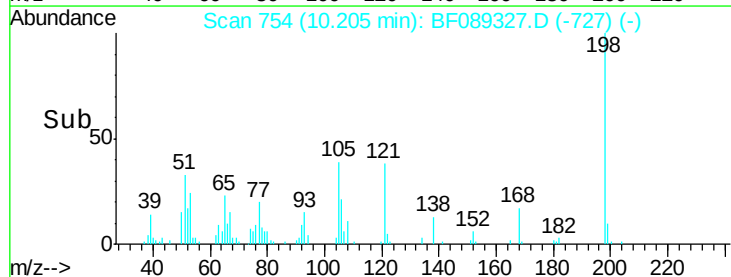
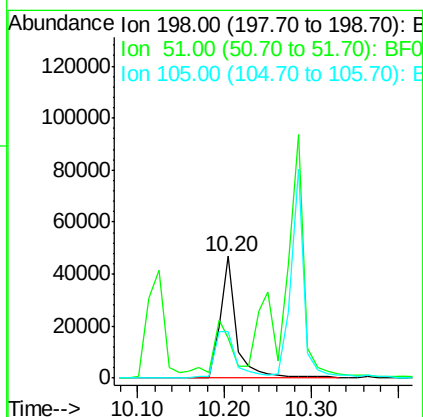
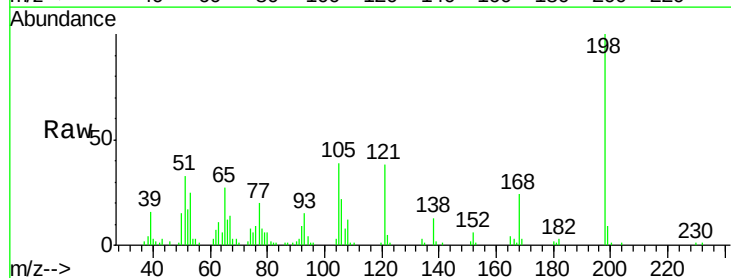
Manual Integrations

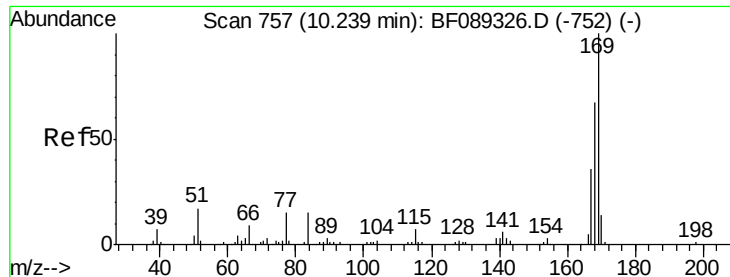
sohil
7/28/2016 4:55:49 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 64.15 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion:198 Resp: 62007
Ion Ratio Lower Upper
198 100
51 33.0 23.0 63.0
105 38.5 28.3 68.3





#65

n-Nitrosodiphenylamine

Concen: 61.09 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 327481

Ion Ratio Lower Upper

169 100

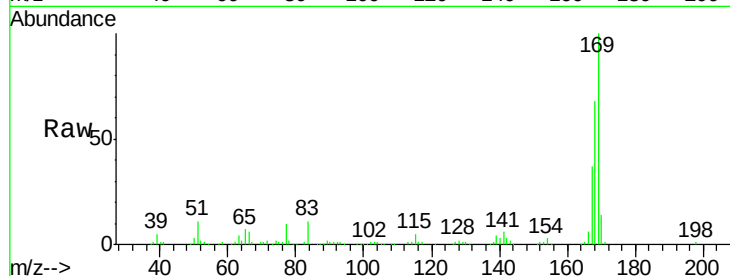
168 68.4 55.4 83.0

167 37.4 29.7 44.5

Manual Integrations

sohil

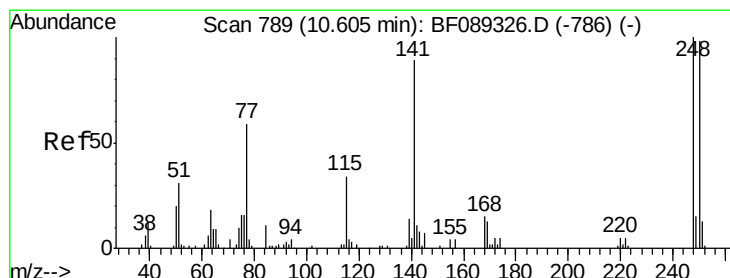
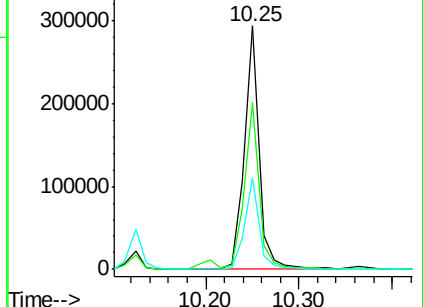
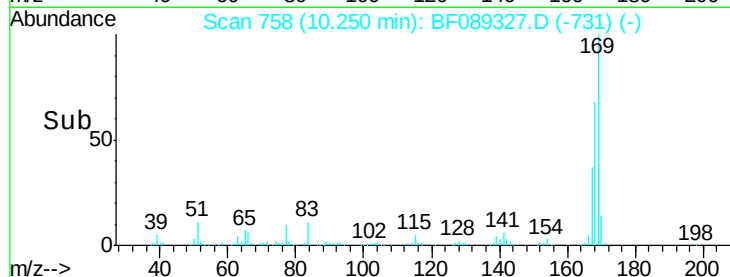
7/28/2016 4:55:49 PM



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: 59.66 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

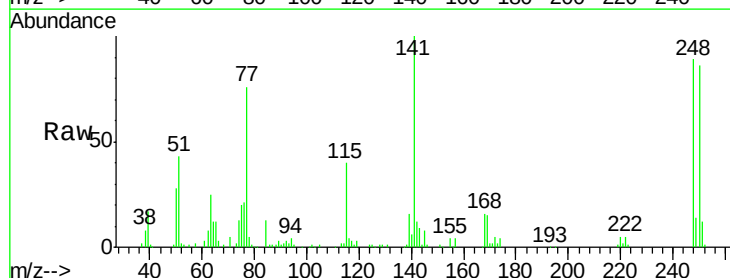
Tgt Ion:248 Resp: 97852

Ion Ratio Lower Upper

248 100

250 95.8 78.2 117.2

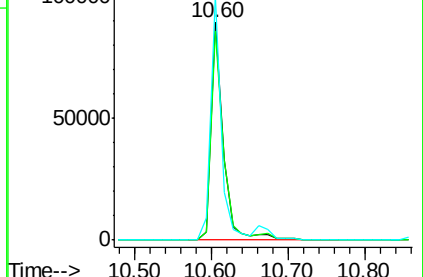
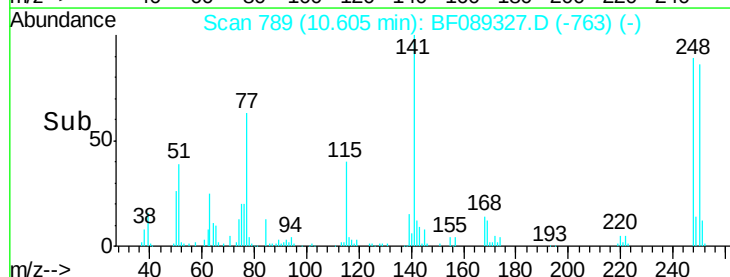
141 111.8 62.0 93.0#

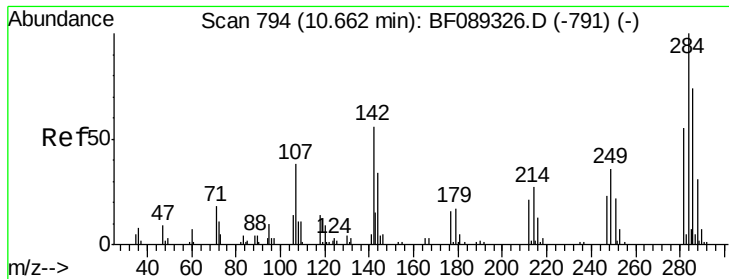


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 60.91 ng

RT: 10.67 min Scan# 795

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

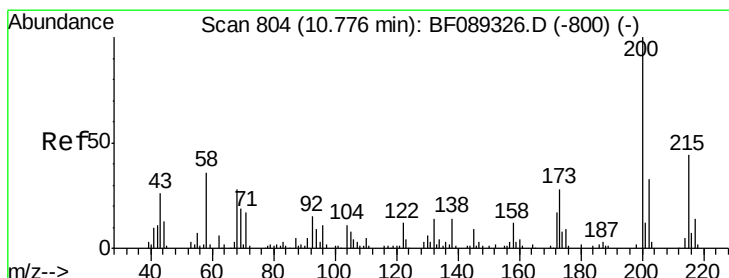
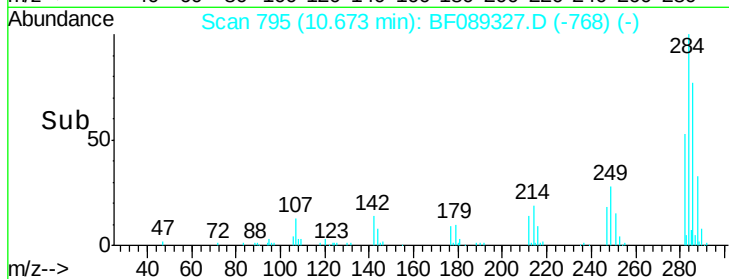
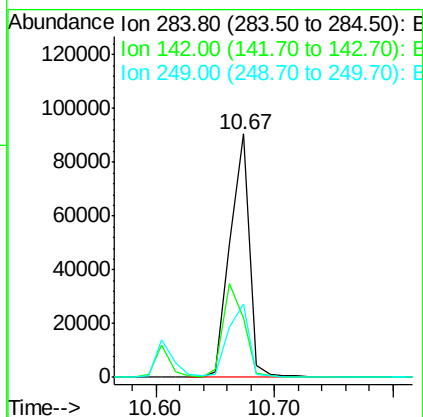
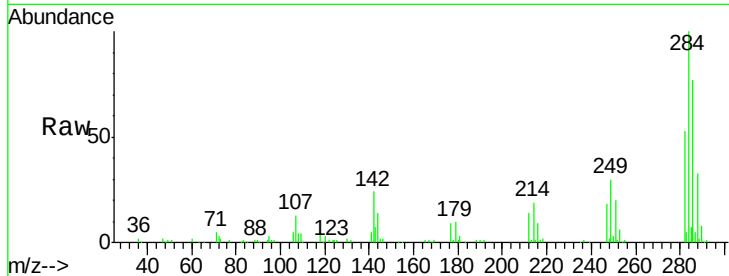
SSTDICC060

Tot Ion:	284	Resp:	102376
Ion Ratio	Lower	Upper	
284	100		
142	24.4	42.2	63.4#
249	30.3	29.4	44.0

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#68

Atrazine

Concen: 53.23 ng

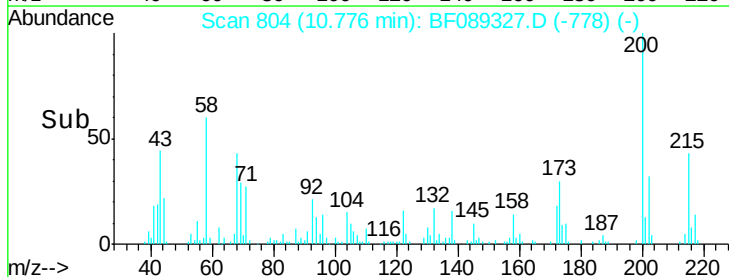
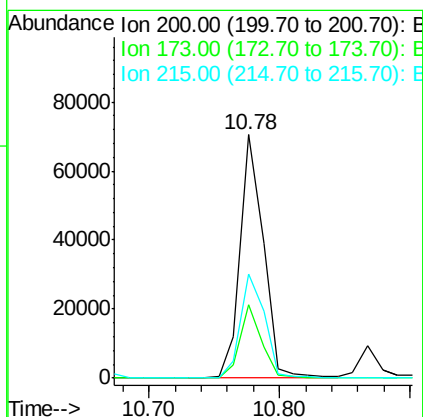
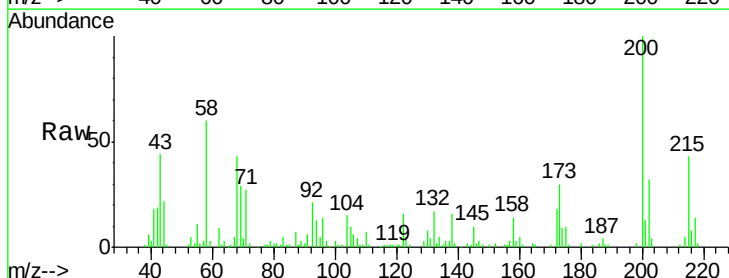
RT: 10.78 min Scan# 804

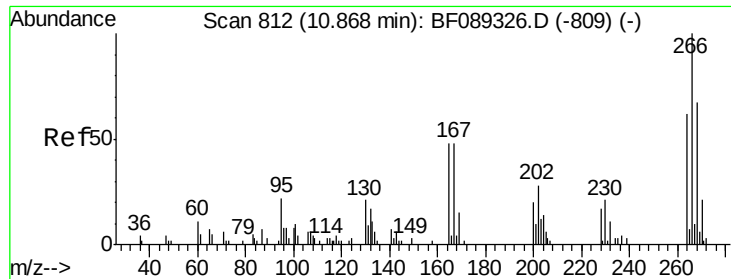
Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Tgt Ion:	200	Resp:	87666
Ion Ratio	Lower	Upper	
200	100		
173	30.2	6.0	46.0
215	43.0	24.3	64.3





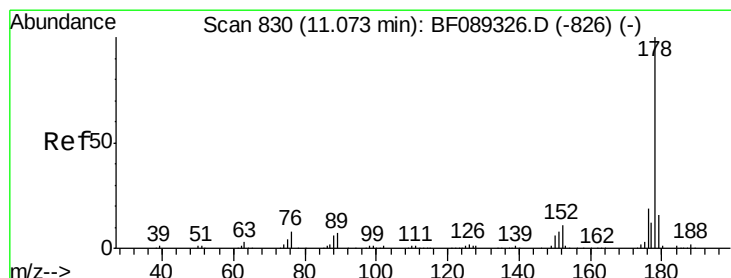
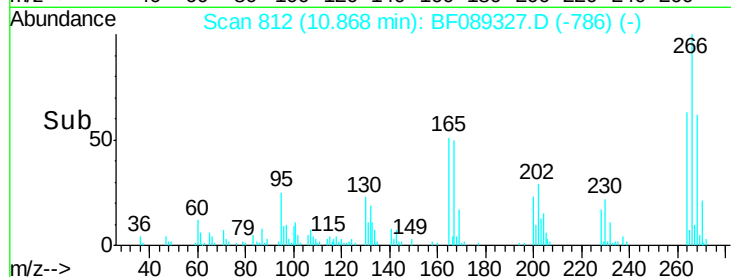
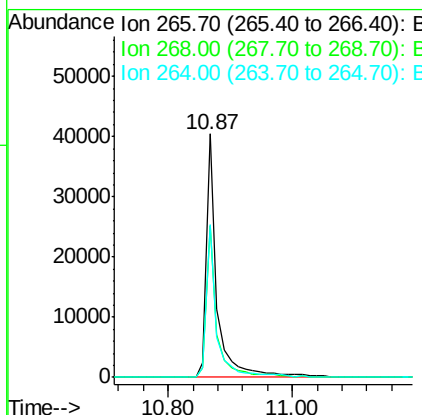
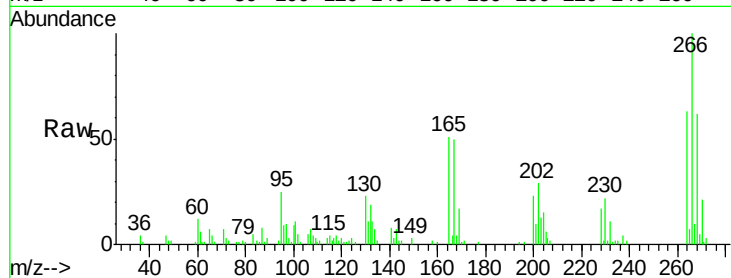
#69
 Pentachlorophenol
 Concen: 69.44 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	49.4	74.2
264	62.7	50.2	75.2

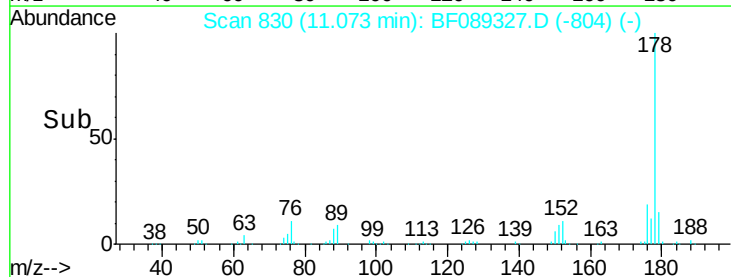
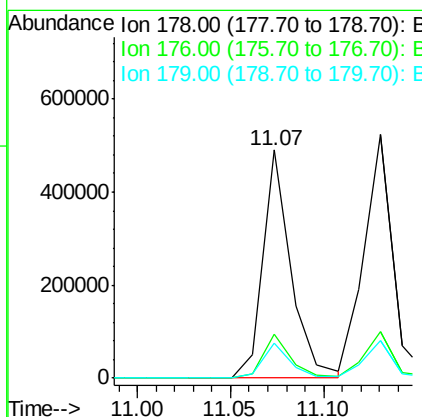
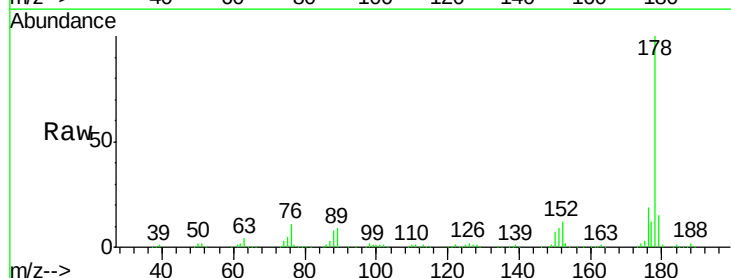
Manual Integrations

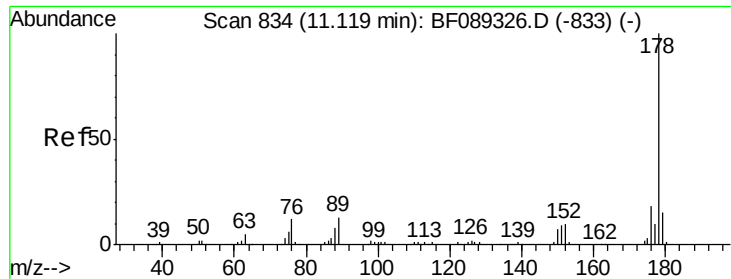
sohil
 7/28/2016 4:55:49 PM



#70
 Phenanthrene
 Concen: 57.40 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.3	18.5





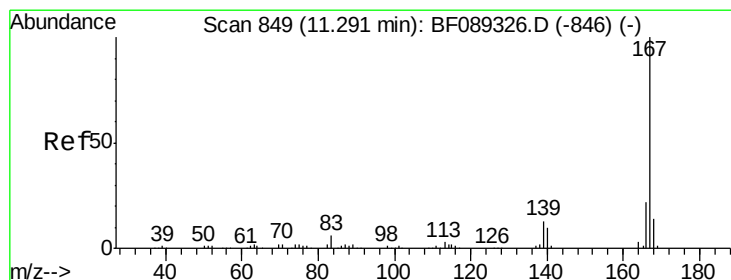
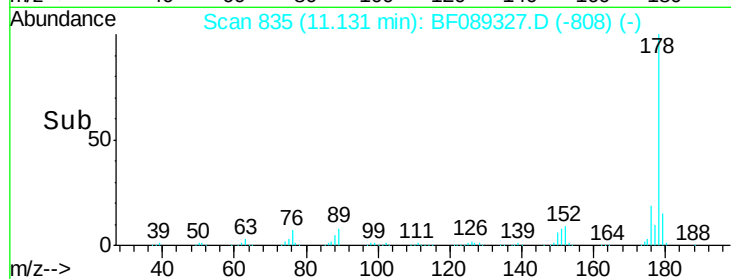
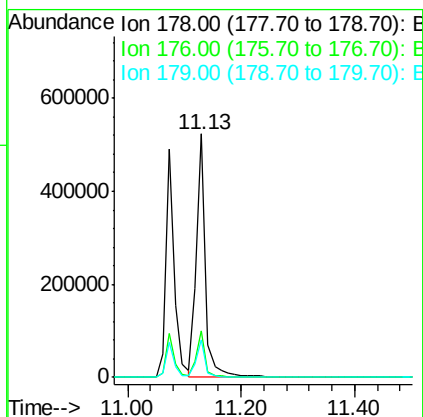
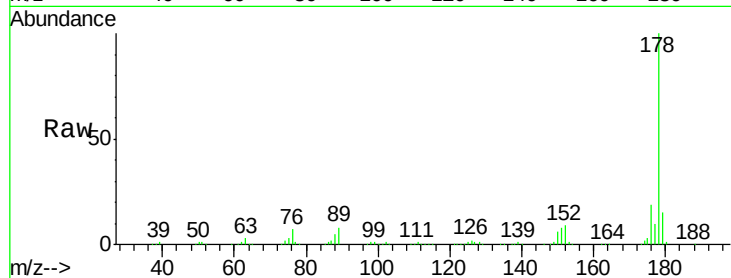
#71
 Anthracene
 Concen: 59.61 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.5	12.6	18.8

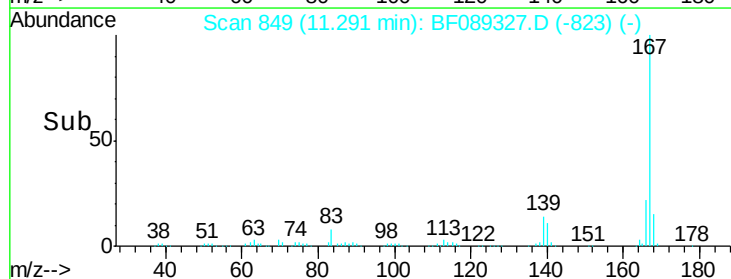
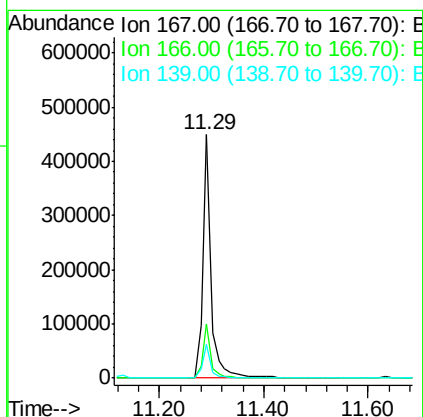
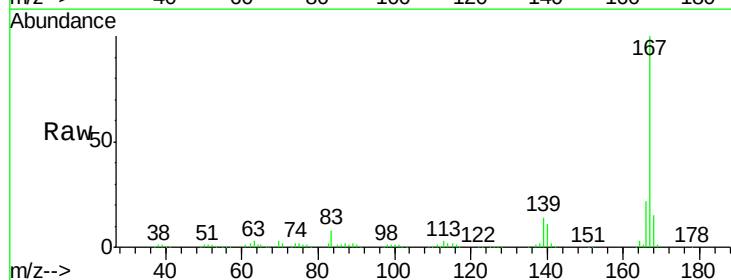
Manual Integrations

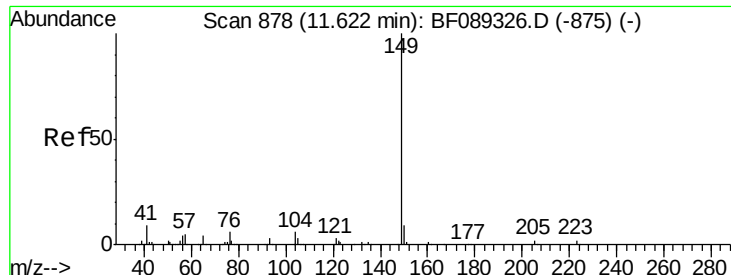
sohil
 7/28/2016 4:55:49 PM



#72
 Carbazole
 Concen: 60.44 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.8	10.1	15.1





#73

Di-n-butylphthalate

Concen: 60.92 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 677798

Ion Ratio Lower Upper

149 100

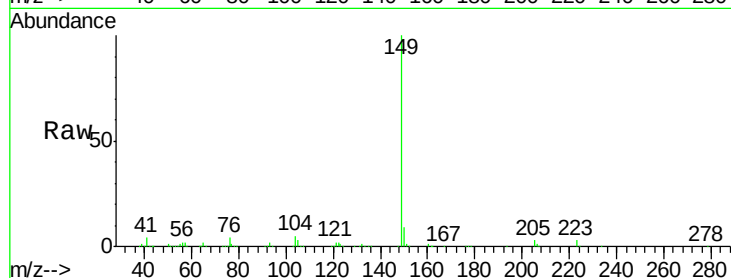
150 9.1 7.4 11.0

104 4.5 4.7 7.1#

Manual Integrations

sohil

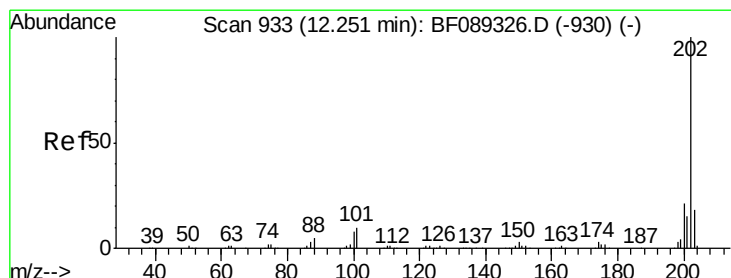
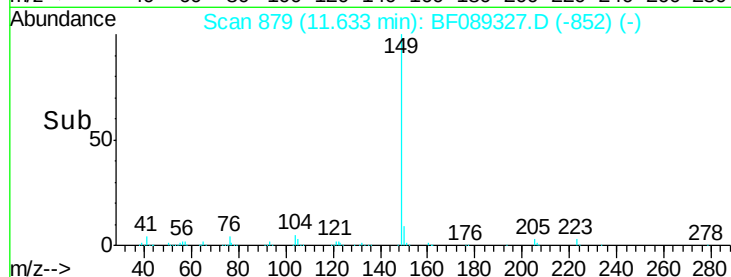
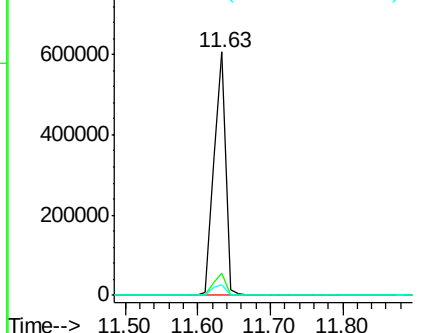
7/28/2016 4:55:49 PM



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



#74

Fluoranthene

Concen: 56.24 ng

RT: 12.25 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

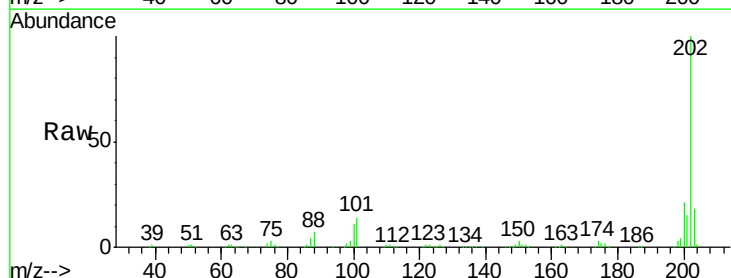
Tgt Ion:202 Resp: 524174

Ion Ratio Lower Upper

202 100

101 13.8 0.0 29.9

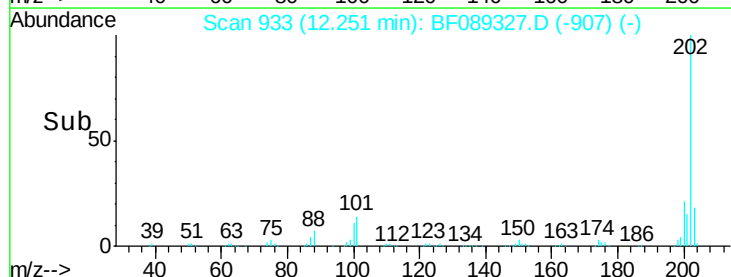
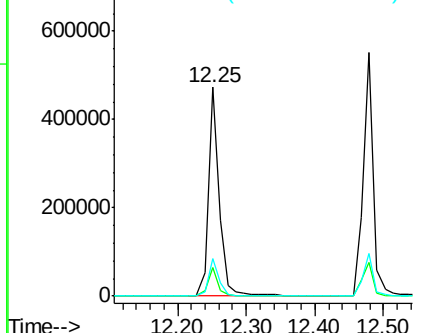
203 17.7 0.0 37.3

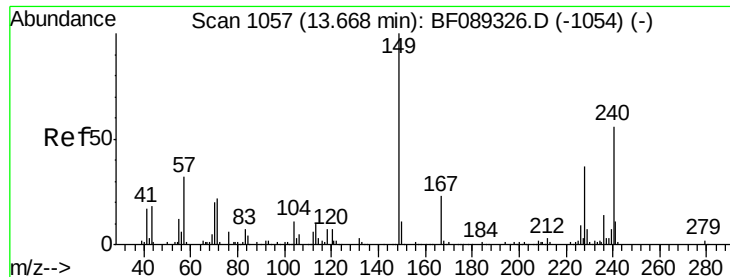


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.67 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:240 Resp: 113970

Ion Ratio Lower Upper

240 100

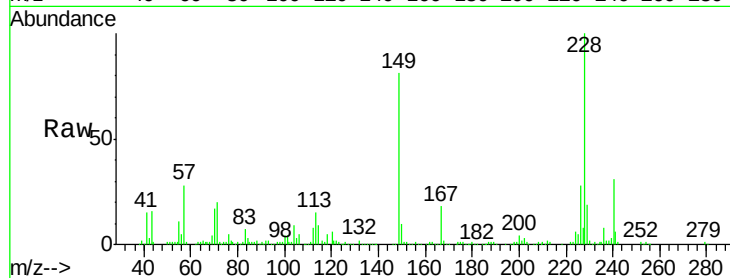
120 18.2 9.1 13.7#

236 25.4 20.6 30.8

Manual Integrations

sohil

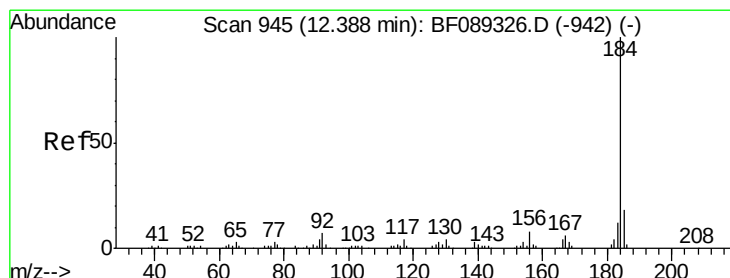
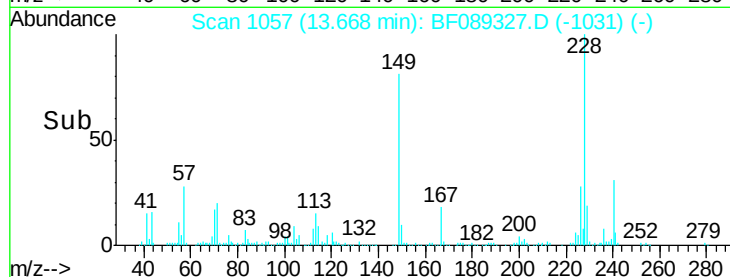
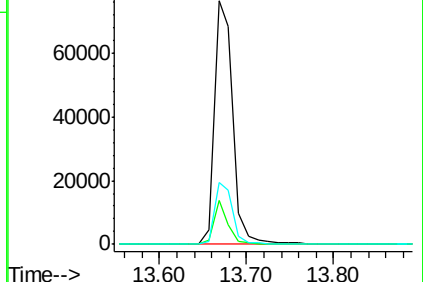
7/28/2016 4:55:49 PM



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: 63.54 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

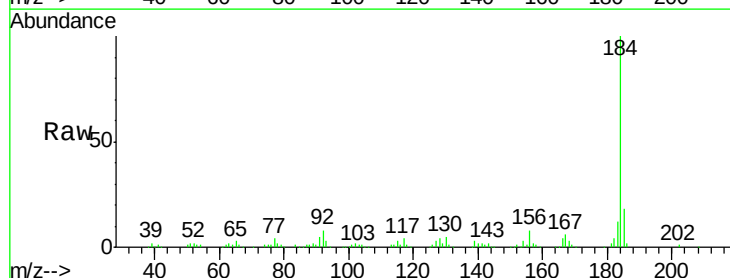
Tgt Ion:184 Resp: 267562

Ion Ratio Lower Upper

184 100

185 18.3 13.5 20.3

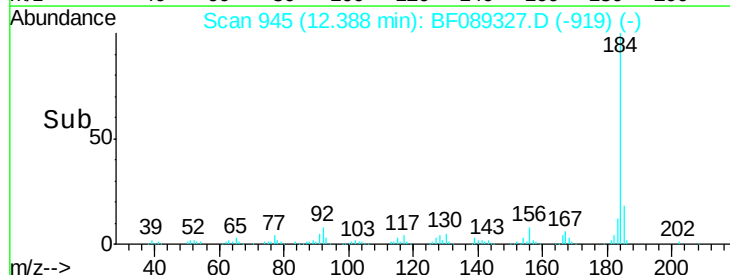
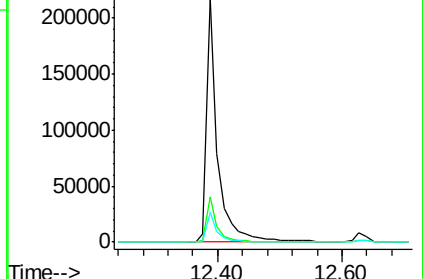
183 12.2 9.8 14.6

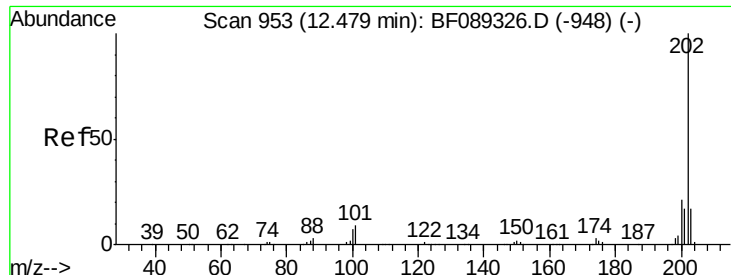


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





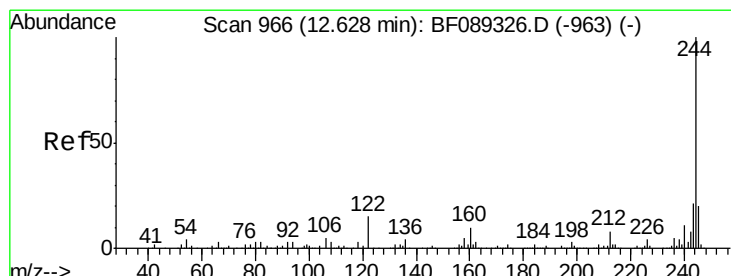
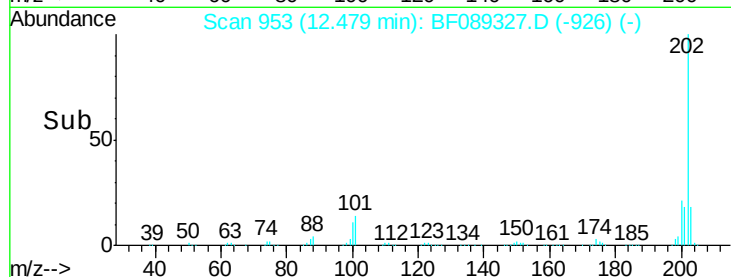
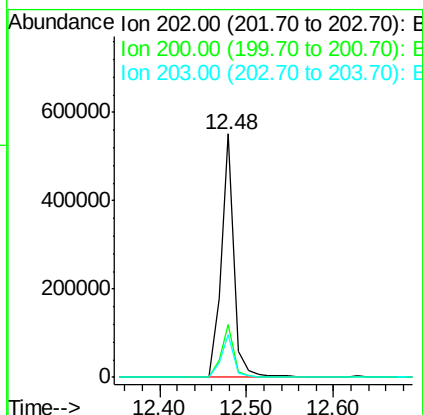
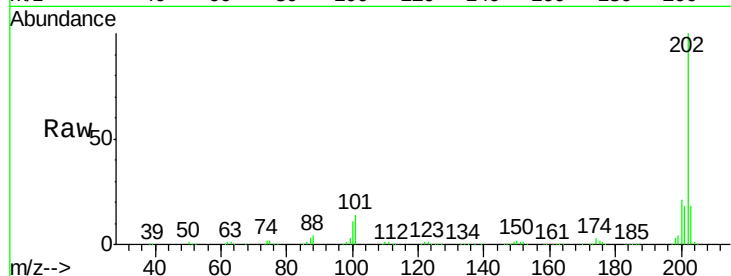
#77
Pvrene
Concen: 65.49 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.0	21.0

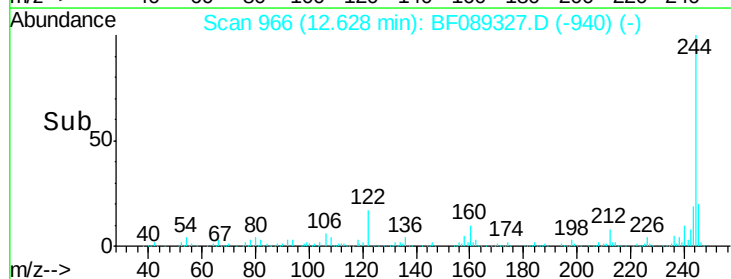
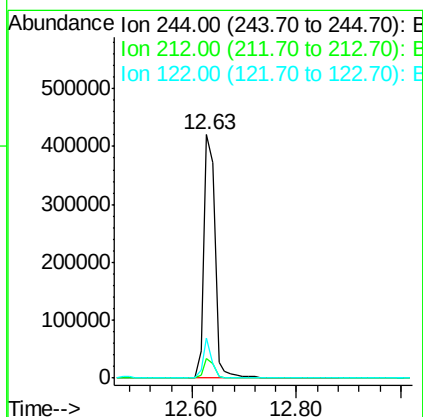
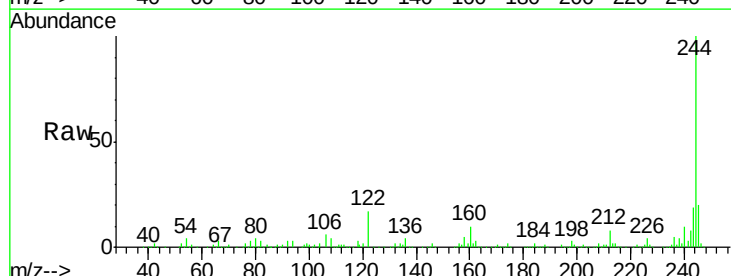
Manual Integrations

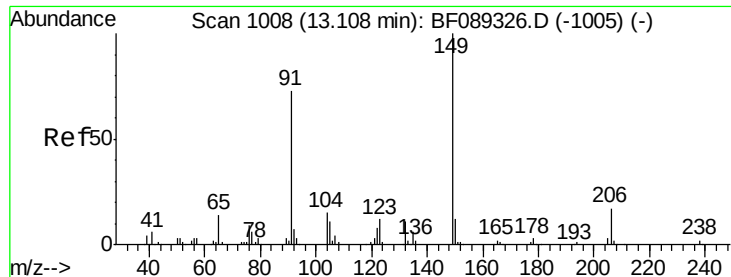
sohil
7/28/2016 4:55:49 PM



#78
Terphenyl-d14
Concen: 127.59 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	16.5	11.4	17.0





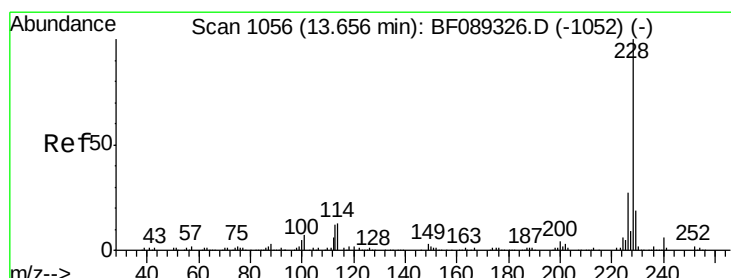
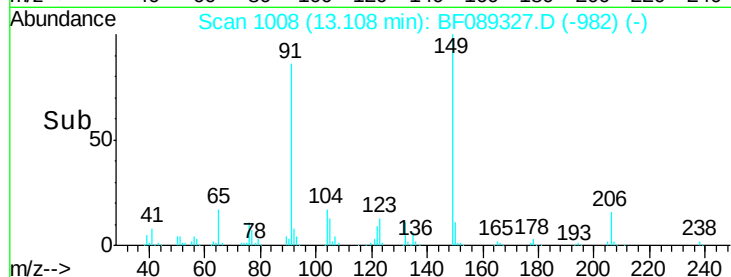
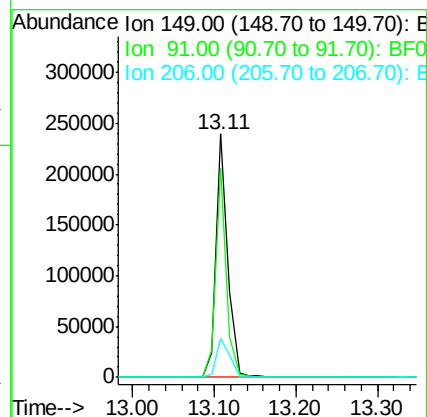
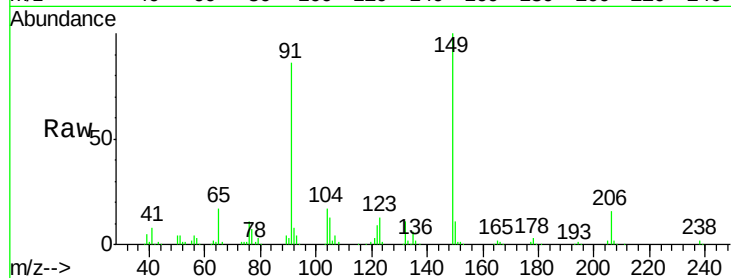
#79
Butylbenzylphthalate
Concen: 62.73 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.0	58.5	87.7
206	15.8	13.8	20.8

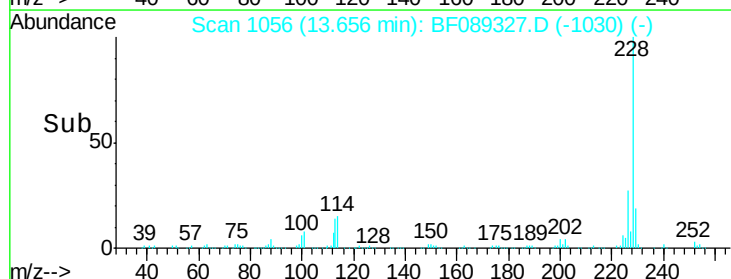
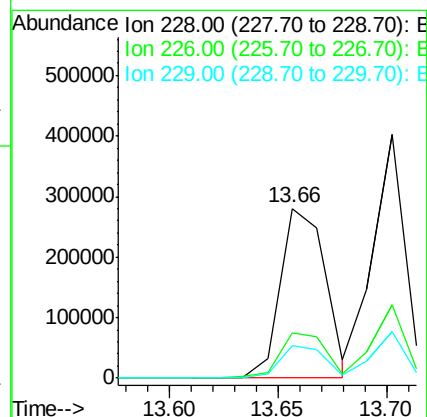
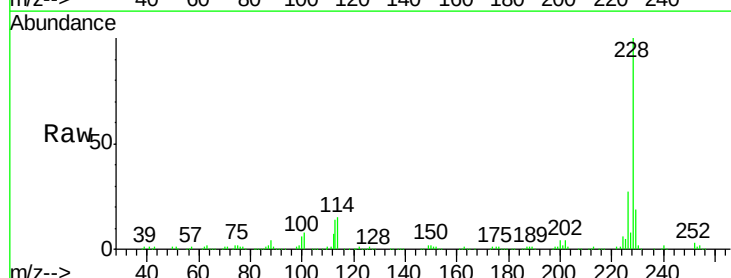
Manual Integrations

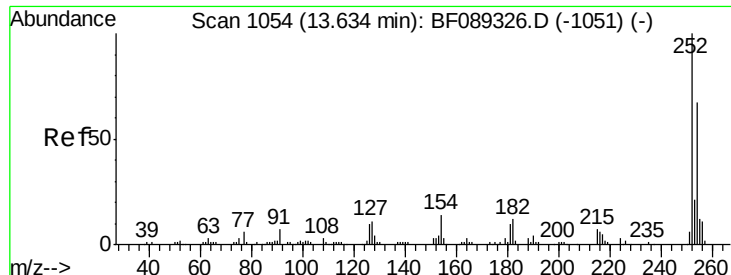
sohil
7/28/2016 4:55:49 PM



#80
Benzo(a)anthracene
Concen: 62.95 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.3	15.9	23.9





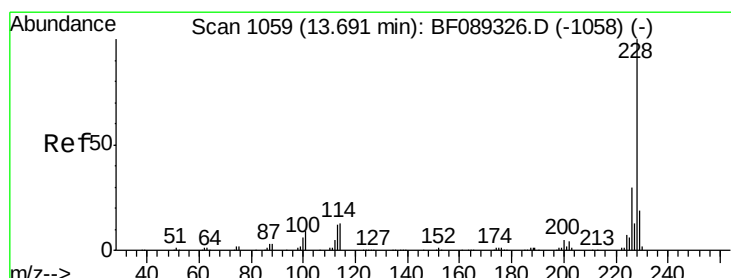
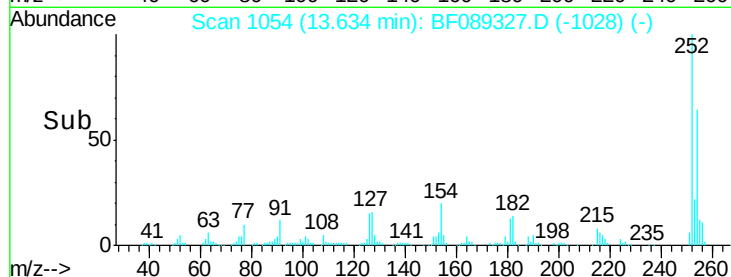
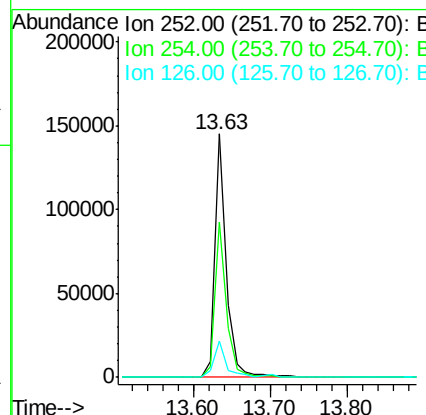
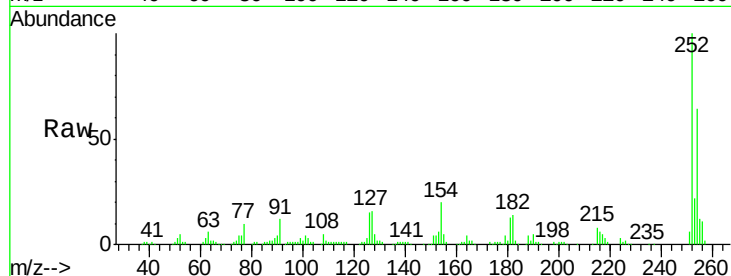
#81
 3,3'-Dichlorobenzidine
 Concen: 64.61 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.5	78.7
126	15.1	7.4	11.2

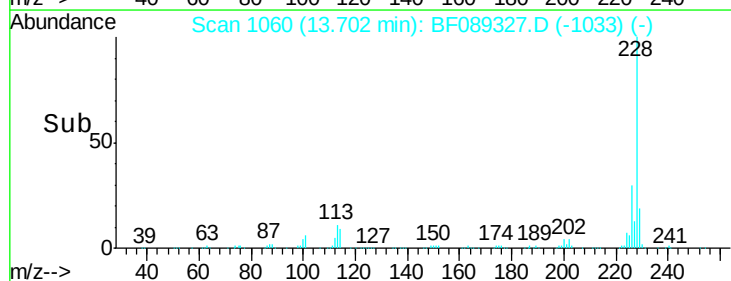
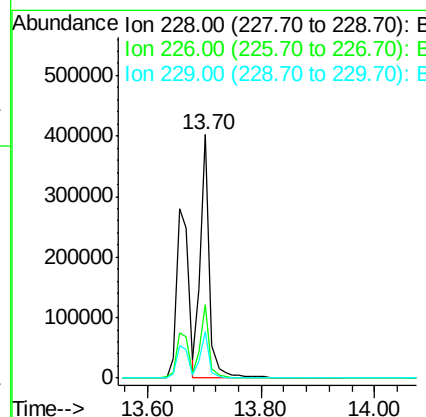
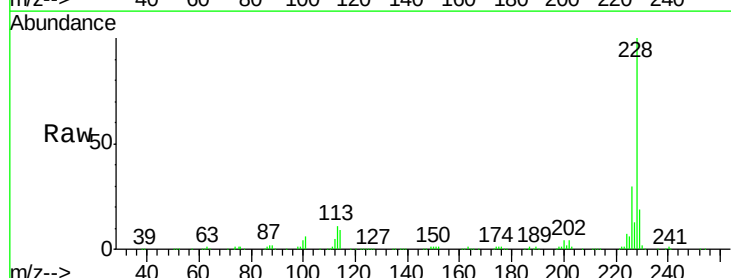
Manual Integrations

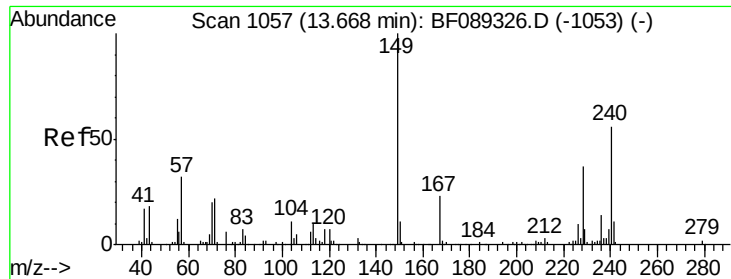
sohil
 7/28/2016 4:55:49 PM



#82
 Chrysene
 Concen: 64.97 ng
 RT: 13.70 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.2	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.95 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 368706

Ion Ratio Lower Upper

149 100

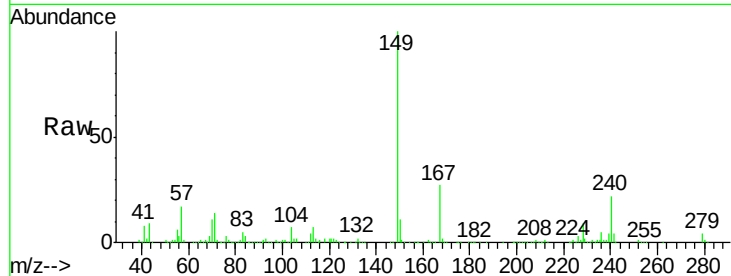
167 26.6 18.8 28.2

279 4.0 1.4 2.0#

Manual Integrations

sohil

7/28/2016 4:55:49 PM

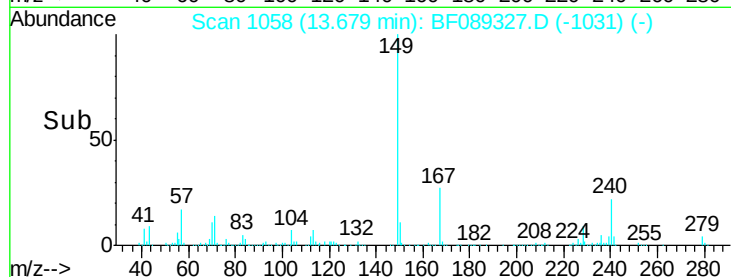


Abundance Ion 149.00 (148.70 to 149.70): E

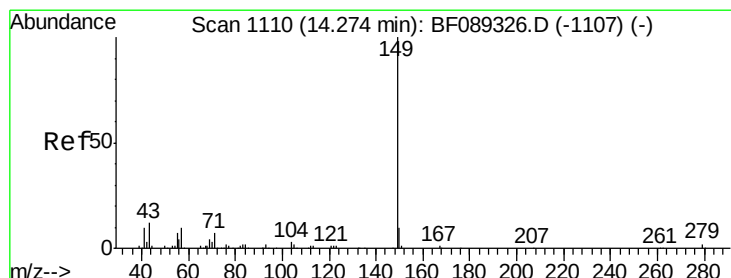
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

13.68



Time-->



#84

Di-n-octyl phthalate

Concen: 67.67 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

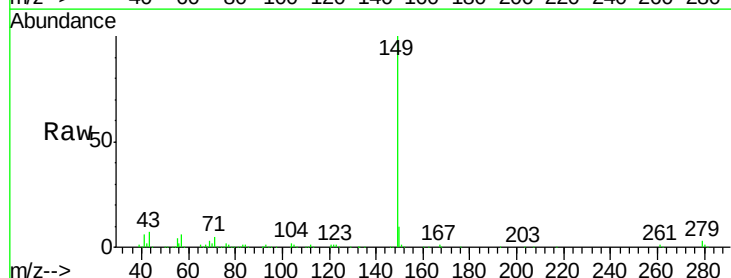
Tgt Ion:149 Resp: 599413

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 8.7 7.3 10.9

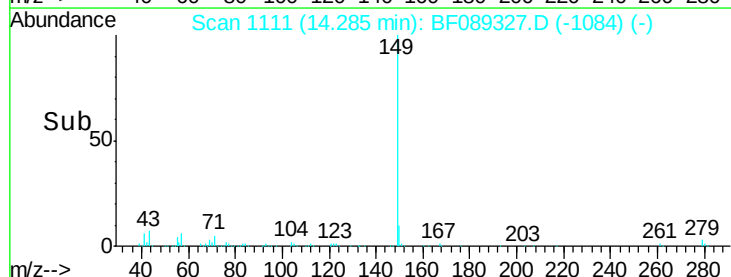


Abundance Ion 149.00 (148.70 to 149.70): E

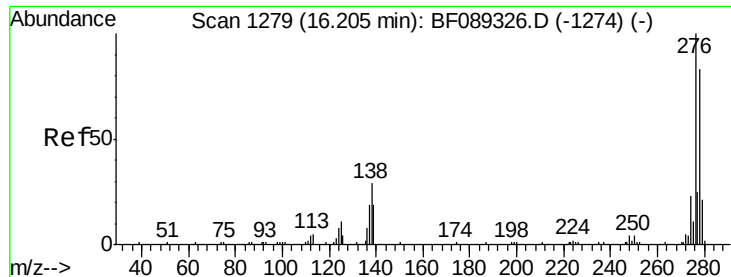
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.29



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 62.30 ng

RT: 16.21 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:276 Resp: 303267

Ion Ratio Lower Upper

276 100

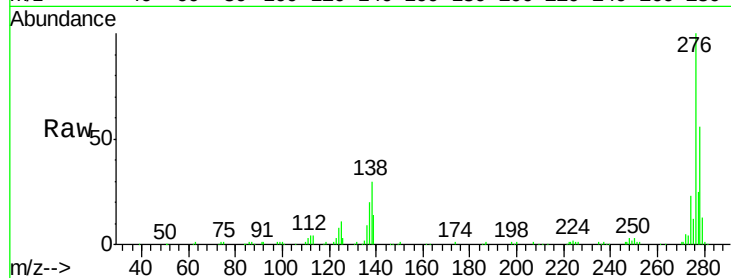
138 29.5 23.0 34.4

277 25.5 20.2 30.4

Manual Integrations

sohil

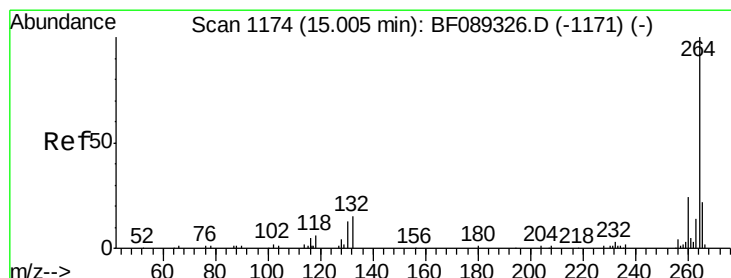
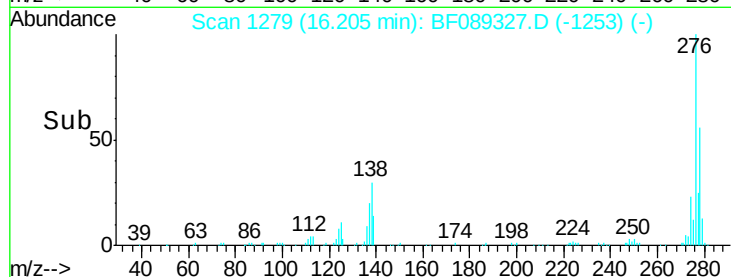
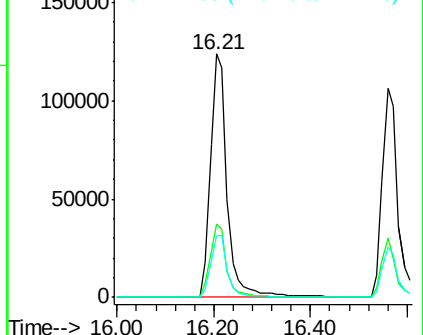
7/28/2016 4:55:49 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF089327.D

Acq: 27 Jul 2016 13:32

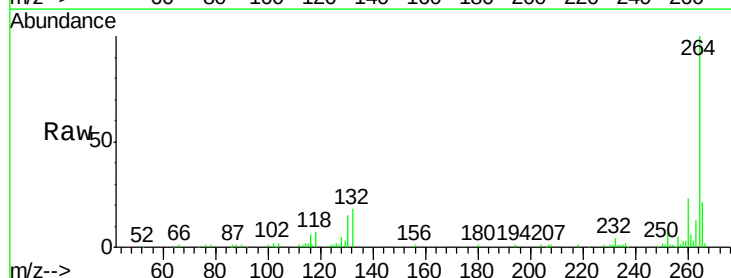
Tgt Ion:264 Resp: 93602

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

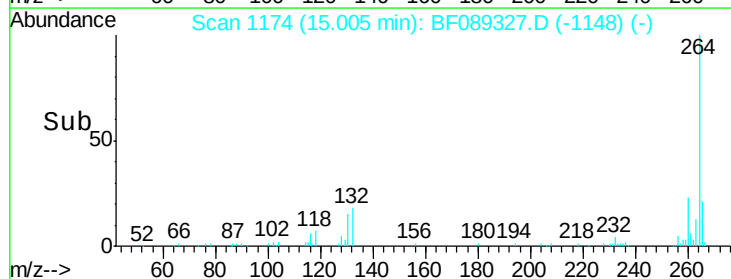
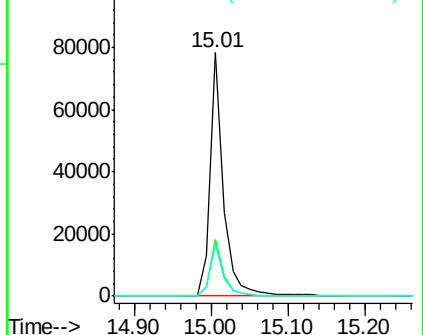
265 21.1 17.5 26.3

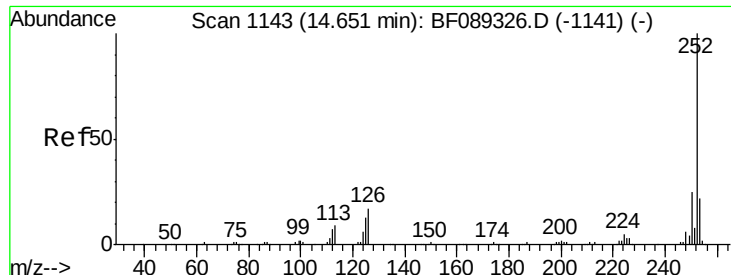


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 72.81 ng m

RT: 14.66 min Scan# 1144

Delta R.T. 0.01 min

Lab File: BF089327.D

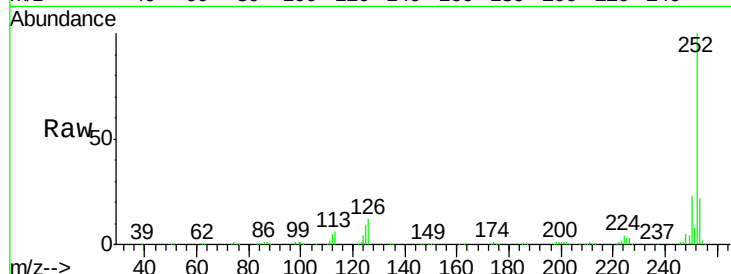
Acq: 27 Jul 2016 13:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

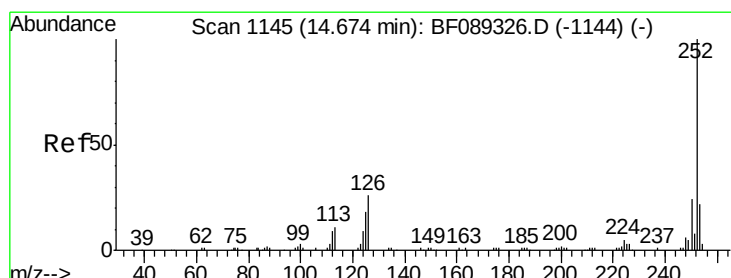
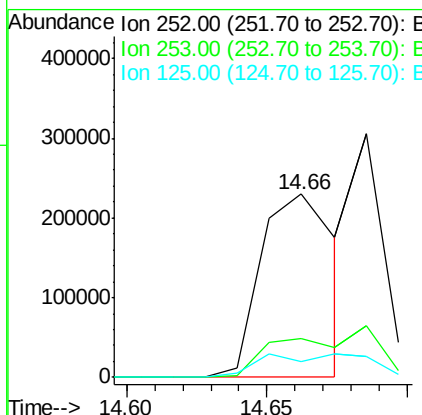
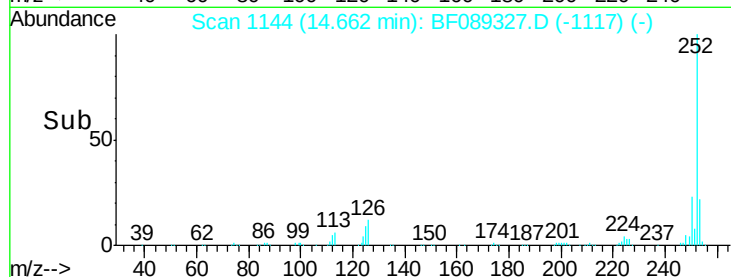


Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.6	9.7	14.5#

Manual Integrations

sohil

7/28/2016 4:55:49 PM



#88

Benzo(k)fluoranthene

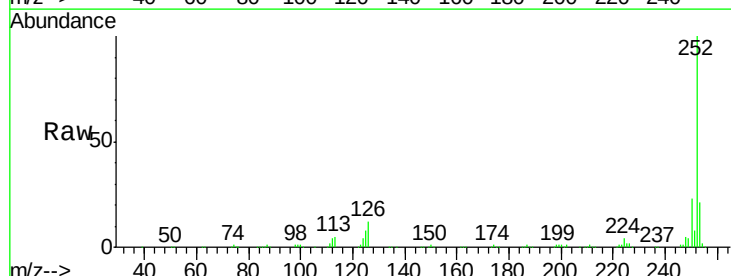
Concen: 49.24 ng m

RT: 14.69 min Scan# 1146

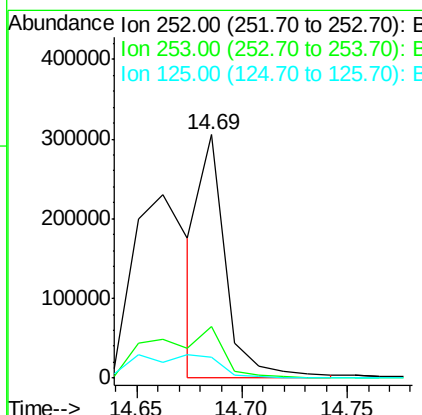
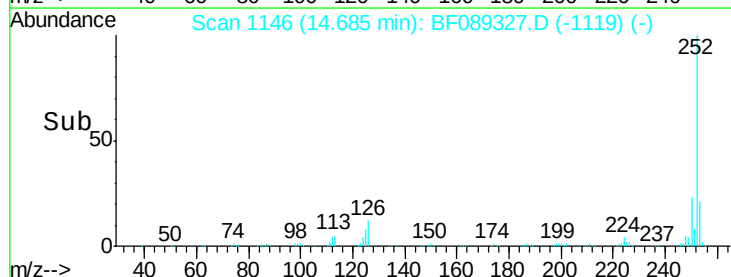
Delta R.T. 0.01 min

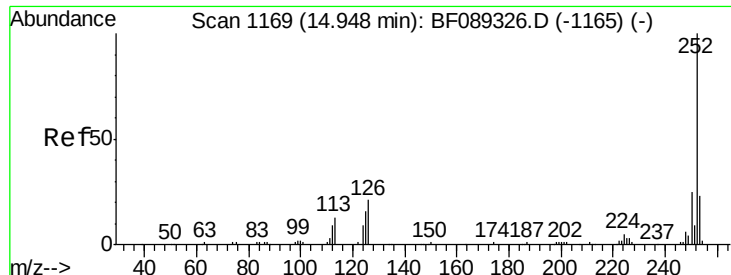
Lab File: BF089327.D

Acq: 27 Jul 2016 13:32



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	8.3	10.7	16.1#





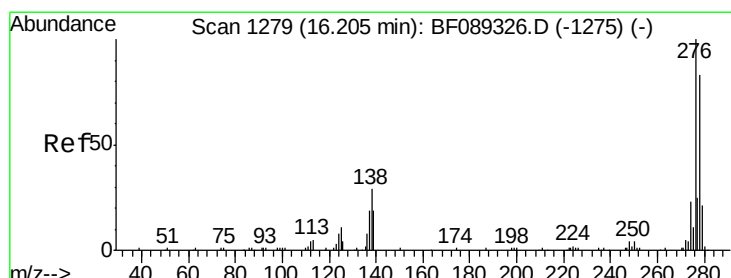
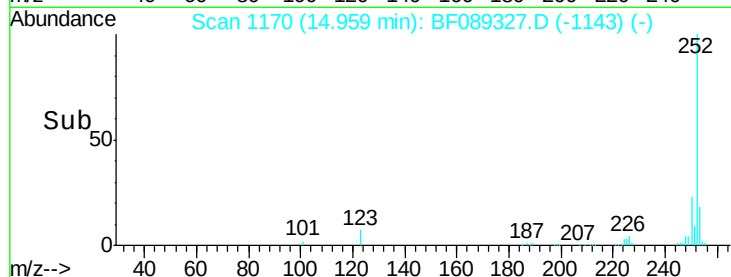
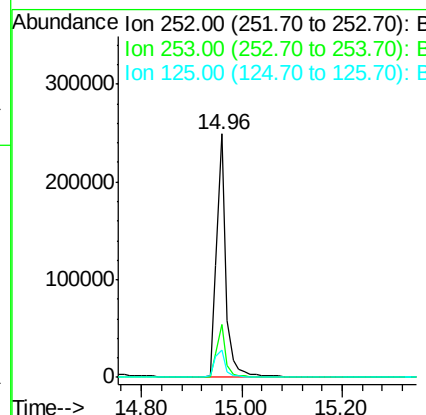
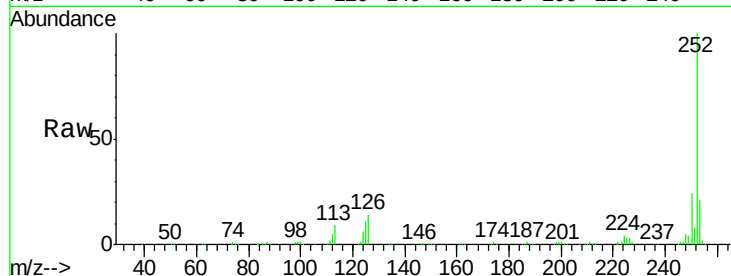
#89
Benzo(a)pyrene
Concen: 61.48 ng
RT: 14.96 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	11.0	12.4	18.6

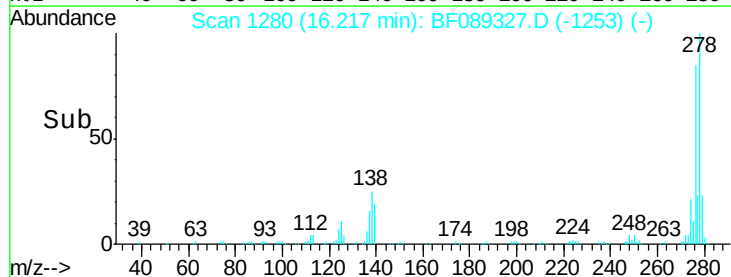
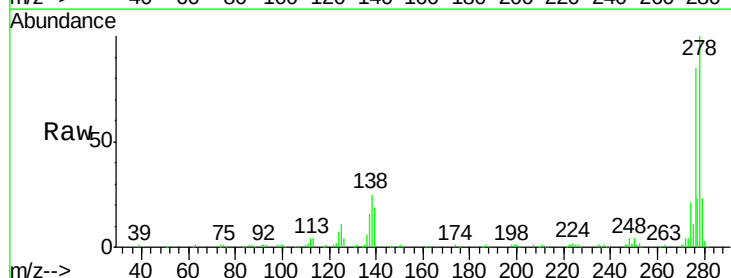
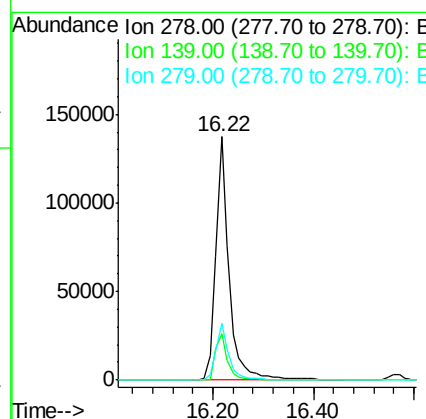
Manual Integrations

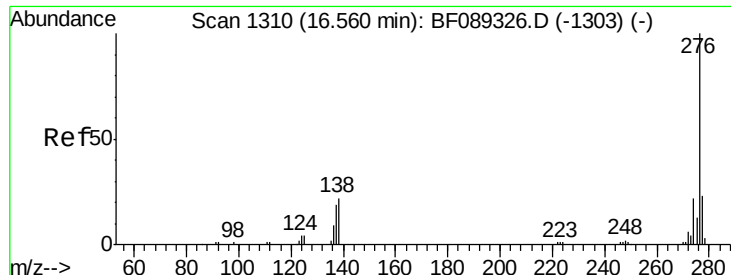
sohil
7/28/2016 4:55:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 61.50 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF089327.D
Acq: 27 Jul 2016 13:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	16.3	24.5
279	23.4	19.1	28.7





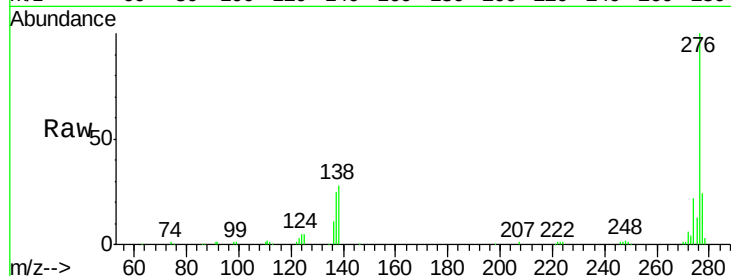
#91
 Benzo(a,h,i)perylene
 Concen: 60.26 ng
 RT: 16.56 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF089327.D
 Acq: 27 Jul 2016 13:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	28.1	21.4	32.0

Manual Integrations

sohil
 7/28/2016 4:55:49 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

