

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089462.D
 Acq On : 30 Jul 2016 19:46
 Operator : UM/SJ
 Sample : H4284-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:09 PM

Quant Time: Aug 01 05:04:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	46852	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	191016	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	88926	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	159271	20.00	ng	0.00
75) Chrysene-d12	13.62	240	87097	20.00	ng	0.00
86) Perylene-d12	14.95	264	79617	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	446586	152.20	ng	0.02
7) Phenol-d6	6.17	99	529576	136.57	ng	0.00
23) Nitrobenzene-d5	7.08	82	360718	111.47	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	92191	125.17	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	535534	88.38	ng	0.00
78) Terphenyl-d14	12.58	244	384289	103.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	51983	39.01	ng	# 94
3) Pyridine	2.55	79	103843	36.17	ng	96
4) n-Nitrosodimethylamine	2.52	42	59399	49.89	ng	99
6) Aniline	6.17	93	180184	43.03	ng	96
8) 2-Chlorophenol	6.30	128	169648	51.11	ng	95
9) Benzaldehyde	6.04	77	87948	46.45	ng	98
10) Phenol	6.18	94	215011	50.25	ng	100
11) bis(2-Chloroethyl)ether	6.25	93	170356	46.86	ng	91
12) 1,3-Dichlorobenzene	6.44	146	157062m	45.24	ng	
13) 1,4-Dichlorobenzene	6.52	146	174716	45.60	ng	93
14) 1,2-Dichlorobenzene	6.67	146	175958	49.02	ng	96
15) Benzyl Alcohol	6.66	79	142910	59.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.80	45	188438	47.52	ng	95
17) 2-Methylphenol	6.79	107	126488	49.31	ng	98
18) Hexachloroethane	7.00	117	64245	43.73	ng	96
19) n-Nitroso-di-n-propylamine	6.94	70	125472	53.66	ng	# 89
20) 3+4-Methylphenols	6.95	107	173778	52.75	ng	# 89
22) Acetophenone	6.94	105	224962	49.47	ng	# 96
24) Nitrobenzene	7.10	77	177257	48.13	ng	91
25) Isophorone	7.35	82	354227	54.34	ng	99
26) 2-Nitrophenol	7.42	139	92676	56.28	ng	94
27) 2,4-Dimethylphenol	7.47	122	153675	58.58	ng	99
28) bis(2-Chloroethoxy)methane	7.56	93	222672	61.71	ng	98
29) 2,4-Dichlorophenol	7.67	162	136074	56.92	ng	96
30) 1,2,4-Trichlorobenzene	7.74	180	143205	52.51	ng	97
31) Naphthalene	7.82	128	475168	50.23	ng	99
32) Benzoic acid	7.60	122	20739	11.35	ng	97
33) 4-Chloroaniline	7.87	127	130172	36.15	ng	# 94
34) Hexachlorobutadiene	7.93	225	69197	44.30	ng	98
35) Caprolactam	8.26	113	40201m	55.72	ng	
36) 4-Chloro-3-methylphenol	8.38	107	159510	56.15	ng	99
37) 2-Methylnaphthalene	8.50	142	312257	54.79	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	120484	38.72	ng	99
40) Hexachlorocyclopentadiene	8.65	237	74730	83.77	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089462.D
 Acq On : 30 Jul 2016 19:46
 Operator : UM/SJ
 Sample : H4284-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

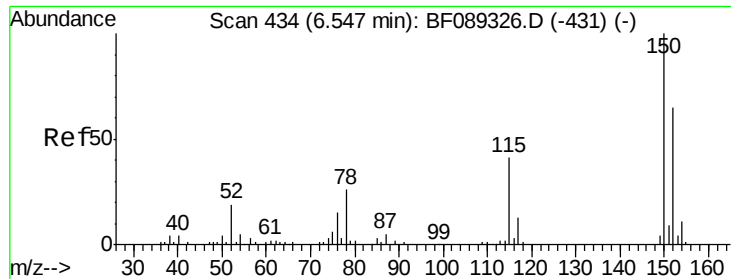
Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:09 PM

Quant Time: Aug 01 05:04:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	86340	58.36	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	99181	52.92	nq	# 90
45) 1,1'-Biphenyl	8.97	154	340251	44.94	nq	96
46) 2-Chloronaphthalene	8.98	162	279245	49.11	nq	98
47) 2-Nitroaniline	9.10	65	100363	59.60	nq	# 84
48) Acenaphthylene	9.39	152	434353	48.50	nq	99
49) Dimethylphthalate	9.28	163	452489	66.86	nq	98
50) 2,6-Dinitrotoluene	9.35	165	80173	57.65	nq	# 83
51) Acenaphthene	9.56	154	255615	48.87	nq	98
52) 3-Nitroaniline	9.51	138	62219	42.40	nq	# 77
53) 2,4-Dinitrophenol	9.63	184	22979	46.72	nq	89
54) Dibenzofuran	9.74	168	374939	52.61	nq	95
55) 4-Nitrophenol	9.70	139	88188m	120.04	nq	
56) 2,4-Dinitrotoluene	9.75	165	103186	56.36	nq	# 79
57) Fluorene	10.08	166	311977	50.14	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	74980	59.92	nq	99
59) Diethylphthalate	9.98	149	354165	51.62	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	144125	50.50	nq	93
61) 4-Nitroaniline	10.12	138	73647	48.69	nq	96
62) Azobenzene	10.24	77	395235	55.93	nq	89
64) 4,6-Dinitro-2-methylphenol	10.16	198	42239	44.31	nq	92
65) n-Nitrosodiphenylamine	10.20	169	293961	59.15	nq	99
66) 4-Bromophenyl-phenylether	10.56	248	79071	52.00	nq	# 82
67) Hexachlorobenzene	10.63	284	81297	52.17	nq	# 69
68) Atrazine	10.74	200	89765	58.80	nq	97
69) Pentachlorophenol	10.82	266	69560	91.21	nq	99
70) Phenanthrene	11.03	178	408737	49.76	nq	100
71) Anthracene	11.08	178	465289	50.95	nq	99
72) Carbazole	11.24	167	414122	53.87	nq	99
73) Di-n-butylphthalate	11.59	149	510804	49.52	nq	98
74) Fluoranthene	12.20	202	390463	45.19	nq	98
76) Benzidine	12.34	184	149923	46.59	nq	95
77) Pyrene	12.43	202	360853	54.67	nq	99
79) Butylbenzylphthalate	13.06	149	163590	54.51	nq	96
80) Benzo(a)anthracene	13.61	228	241359	49.10	nq	99
81) 3,3'-Dichlorobenzidine	13.59	252	68337	38.64	nq	99
82) Chrysene	13.65	228	234514	44.82	nq	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	220785	50.89	nq	# 93
84) Di-n-octyl phthalate	14.24	149	336931	49.77	nq	99
85) Indeno(1,2,3-cd)pyrene	16.13	276	259669	69.80	nq	99
87) Benzo(b)fluoranthene	14.61	252	202211m	40.90	nq	
88) Benzo(k)fluoranthene	14.63	252	216530m	47.63	nq	
89) Benzo(a)pyrene	14.90	252	207433	46.77	nq	# 96
90) Dibenzo(a,h)anthracene	16.14	278	221195	63.31	nq	98
91) Benzo(g,h,i)perylene	16.48	276	219533	63.92	nq	96

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



#1

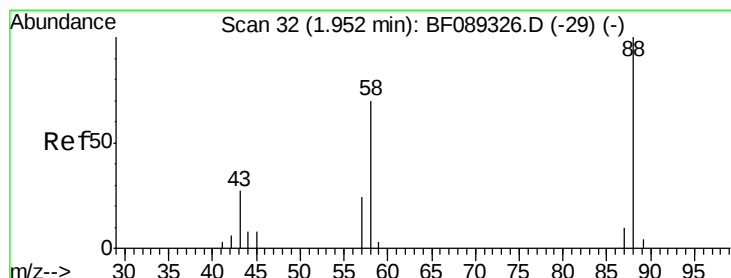
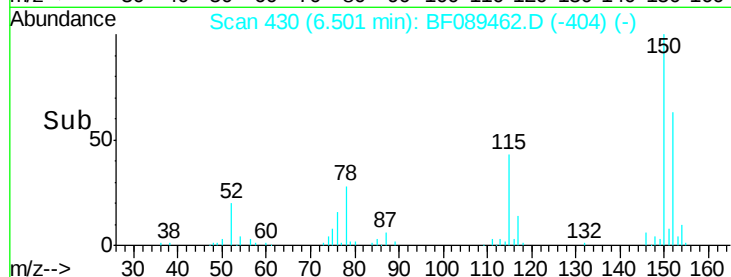
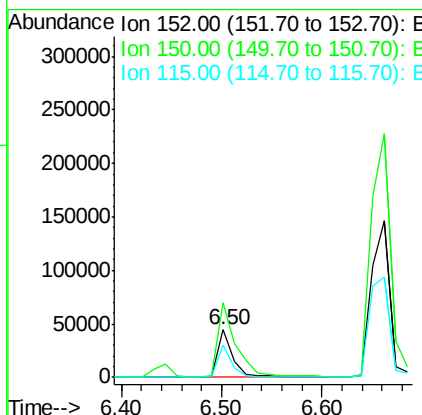
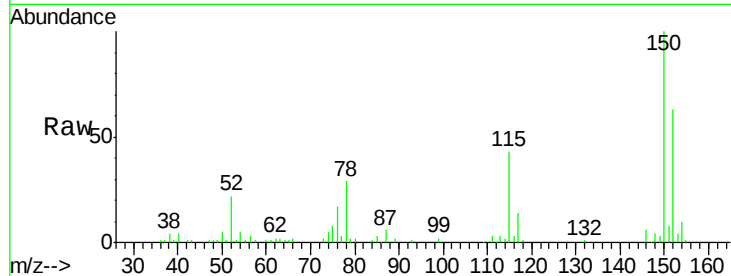
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	129.5	194.3
115	67.4	51.4	77.2

Manual Integrations
APPROVED

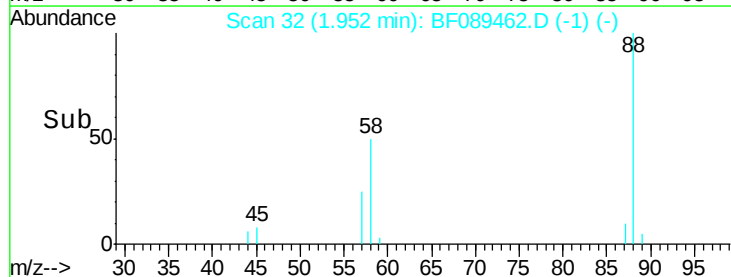
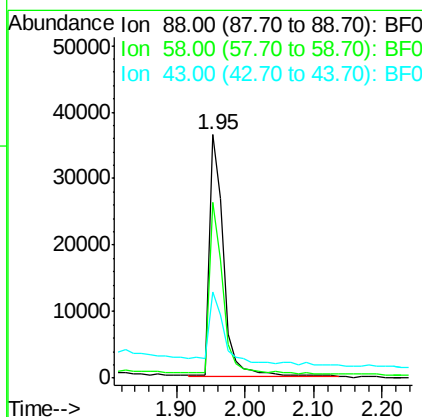
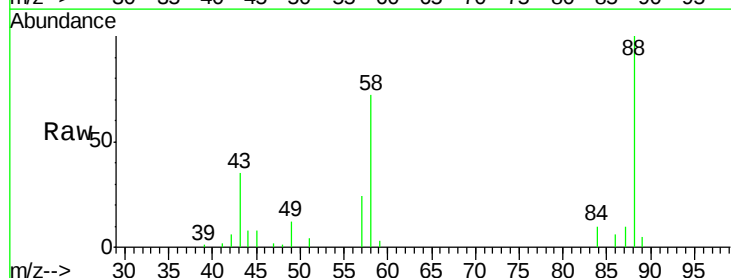
sohil
8/1/2016 7:18:09 PM

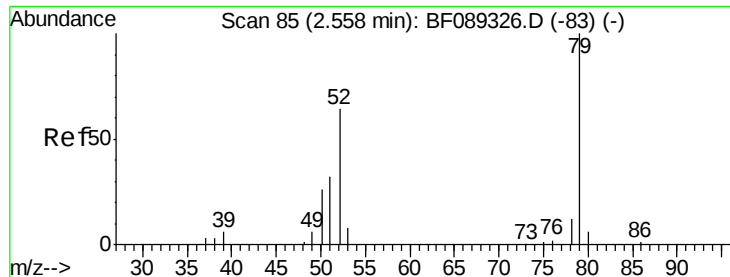


#2

1,4-Dioxane
Concen: 39.01 ng
RT: 1.95 min Scan# 32
Delta R.T. 0.06 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	53.2	79.8
43	31.6	20.6	31.0





#3

Pvridine

Concen: 36.17 ng

RT: 2.55 min Scan# 84

Delta R.T. 0.06 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

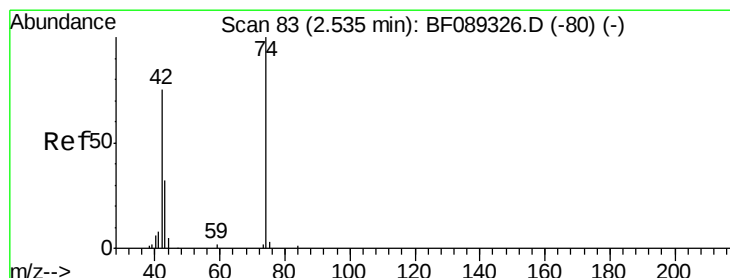
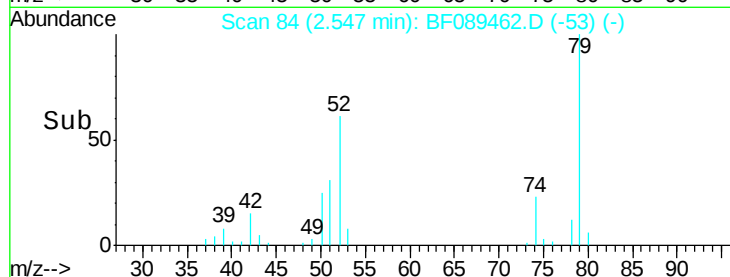
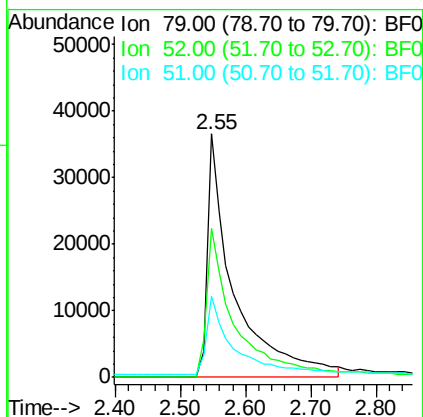
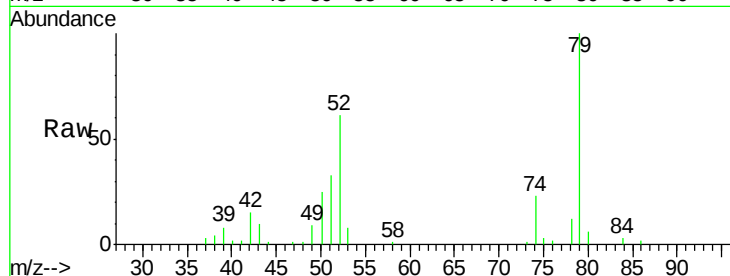
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	79	Resp:	103843
Ion	Ratio	Lower	Upper
79	100		
52	61.4	51.9	77.9
51	33.1	28.2	42.4

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#4

n-Nitrosodimethylamine

Concen: 49.89 ng

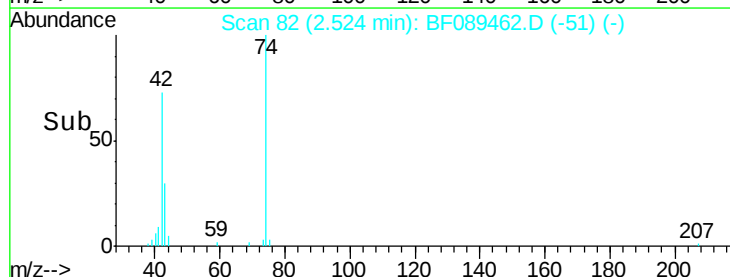
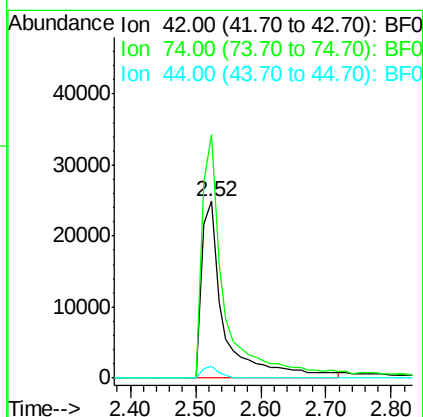
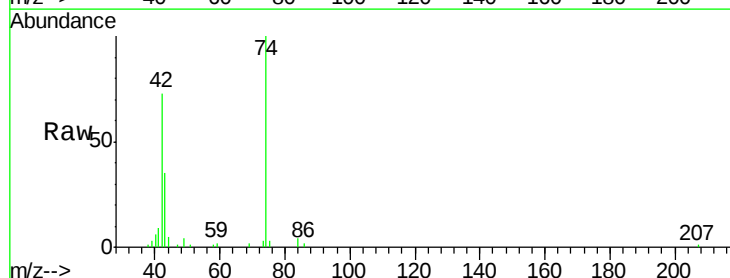
RT: 2.52 min Scan# 82

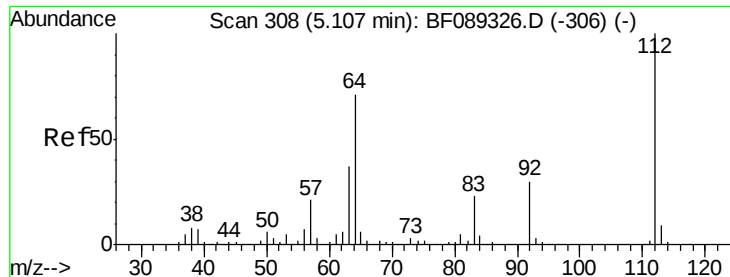
Delta R.T. 0.06 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	42	Resp:	59399
Ion	Ratio	Lower	Upper
42	100		
74	137.7	110.8	166.2
44	6.7	5.2	7.8





#5

2-Fluorophenol

Concen: 152.20 ng

RT: 5.08 min Scan# 306

Delta R.T. 0.02 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

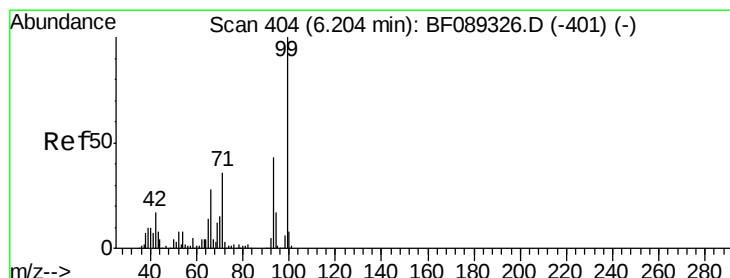
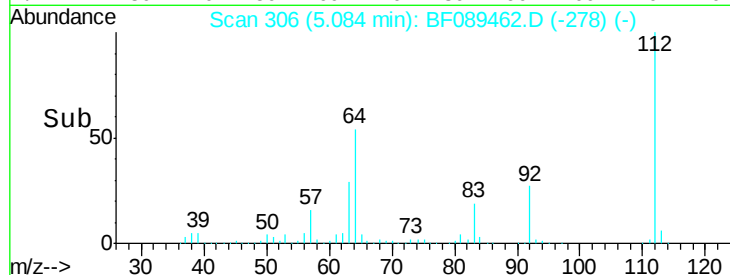
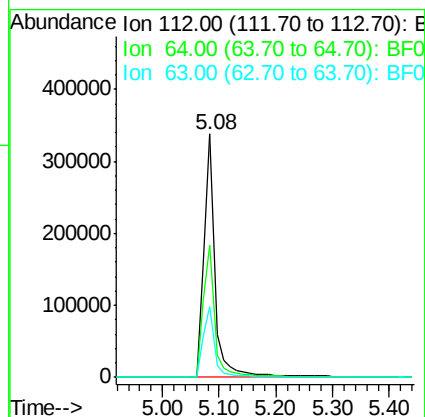
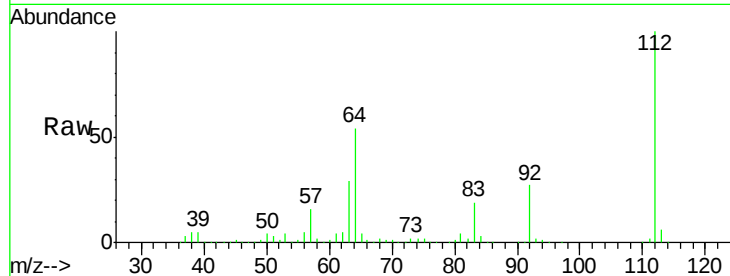
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	112	Resp:	446586
Ion Ratio	Lower	Upper	
112	100		
64	54.2	55.0	82.6#
63	29.0	29.4	44.2#

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#6

Aniline

Concen: 43.03 ng

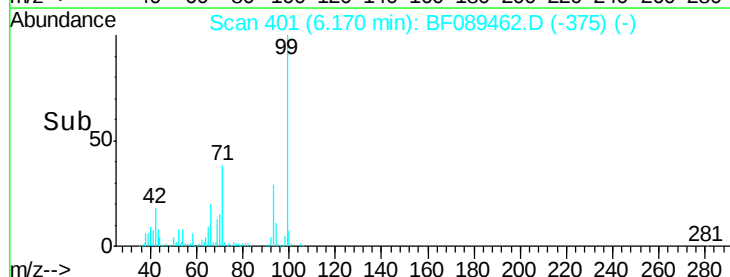
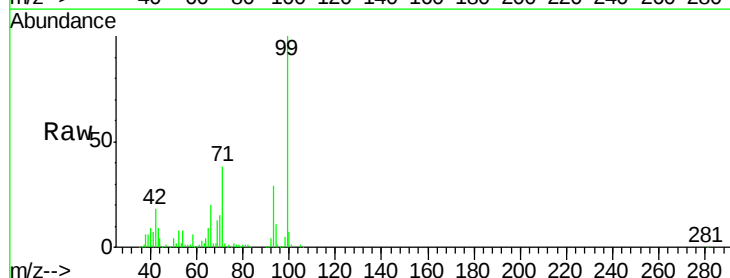
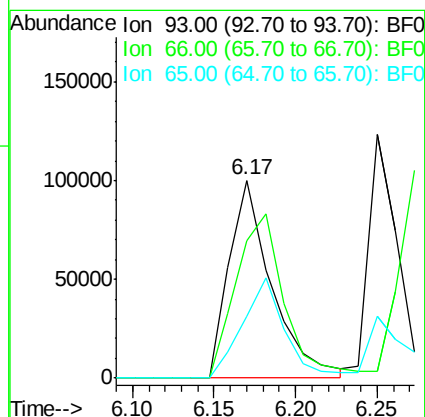
RT: 6.17 min Scan# 401

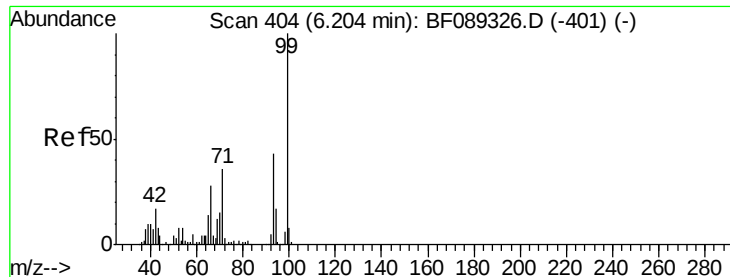
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	93	Resp:	180184
Ion Ratio	Lower	Upper	
93	100		
66	69.6	51.6	77.4
65	31.0	24.7	37.1





#7

Phenol-d6

Concen: 136.57 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

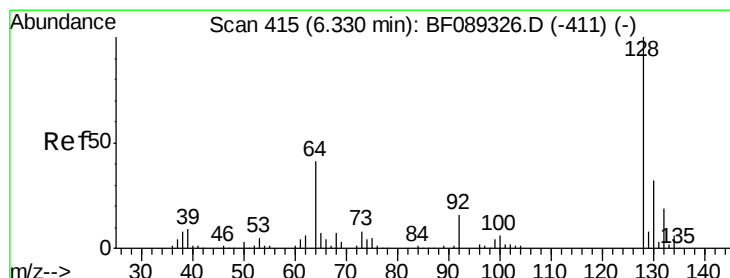
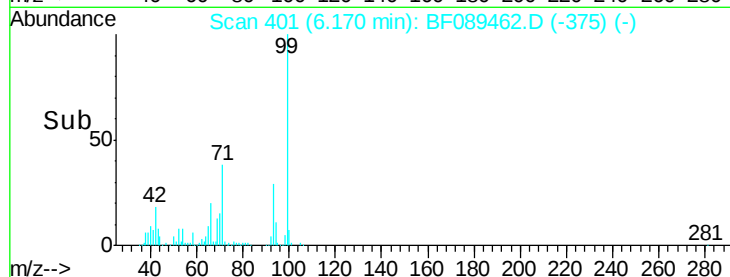
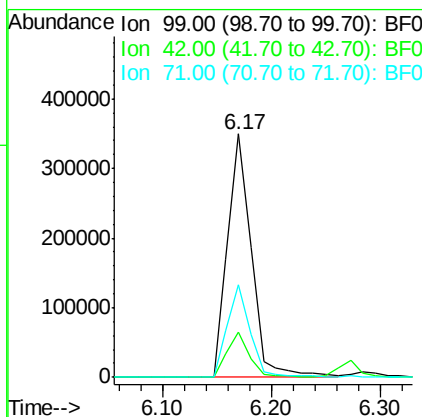
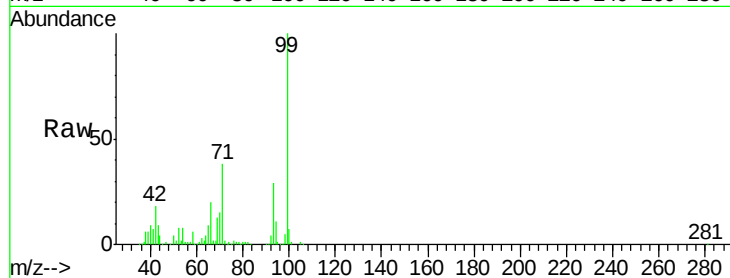
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	99	Resp:	529576
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.6	20.4
71	37.9	29.4	44.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#8

2-Chlorophenol

Concen: 51.11 ng

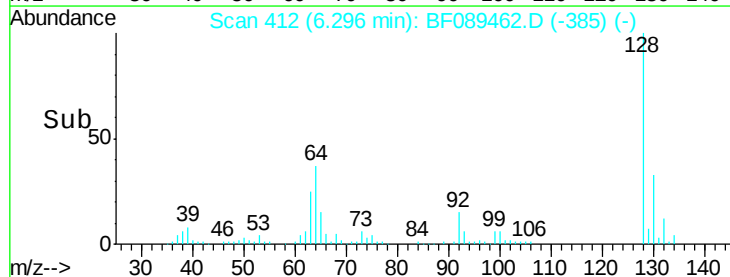
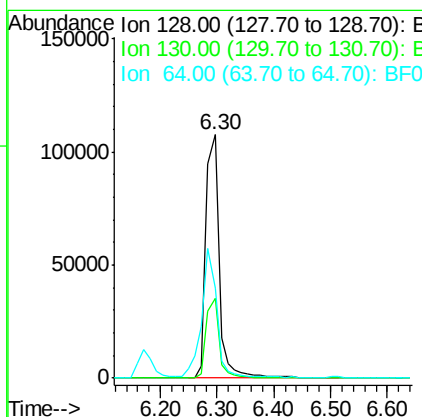
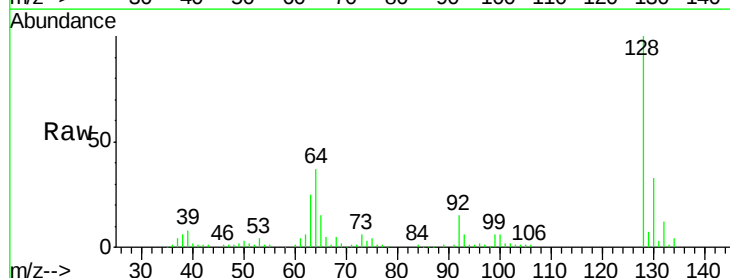
RT: 6.30 min Scan# 412

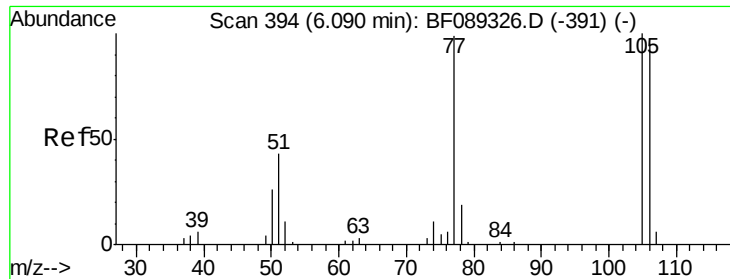
Delta R.T. 0.01 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	128	Resp:	169648
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	37.1	22.1	62.1





#9

Benzaldehyde

Concen: 46.45 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion: 77 Resp: 87948

Ion Ratio Lower Upper

77 100

105 104.8 82.9 122.9

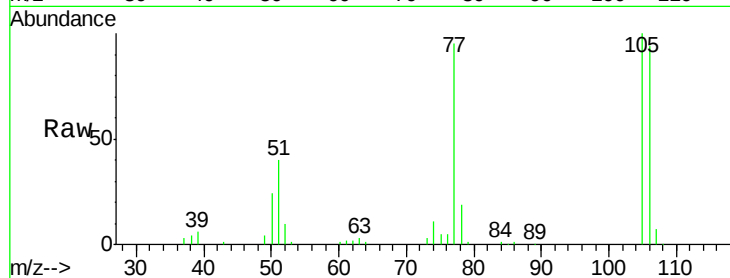
106 98.7 75.9 115.9

Manual Integrations

APPROVED

sohil

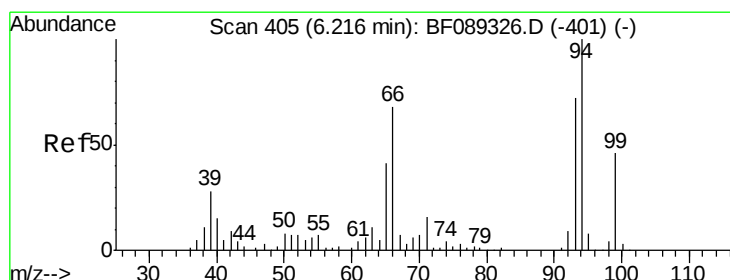
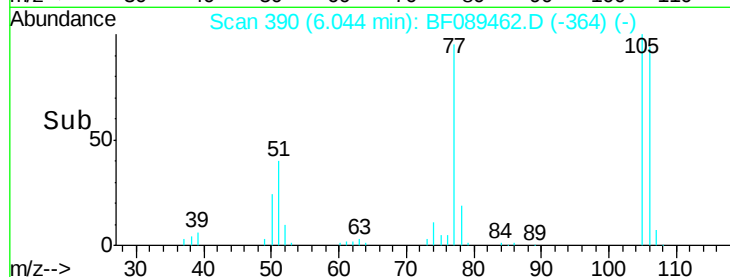
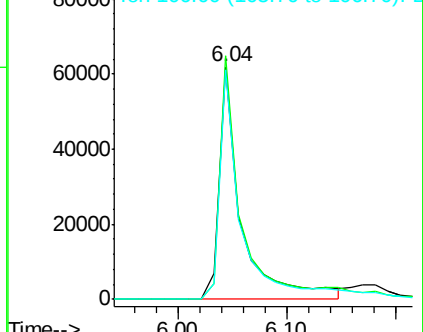
8/1/2016 7:18:09 PM



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.25 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

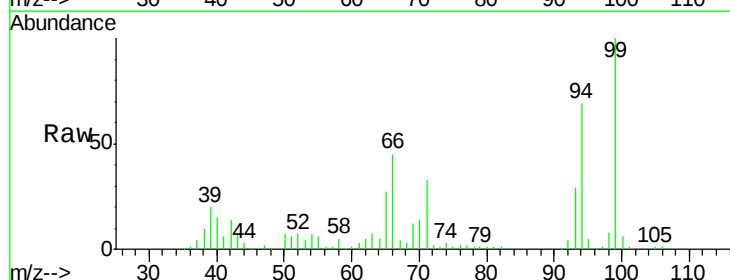
Tgt Ion: 94 Resp: 215011

Ion Ratio Lower Upper

94 100

65 39.4 19.1 59.1

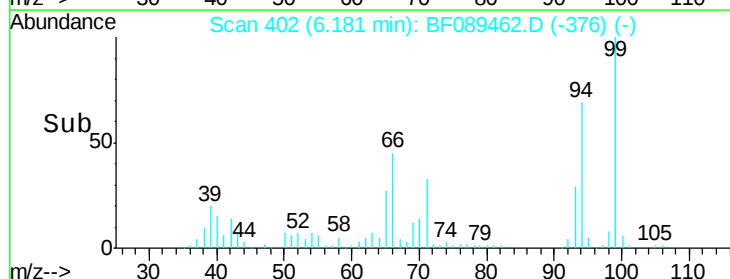
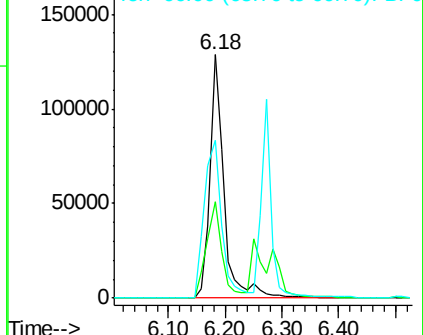
66 64.7 44.4 84.4

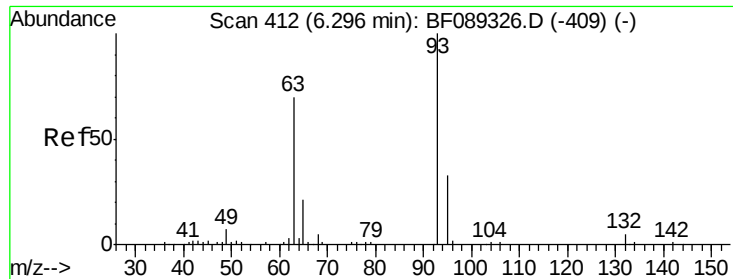


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 46.86 ng

RT: 6.25 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

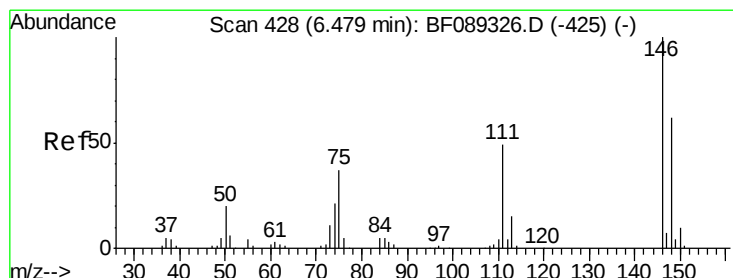
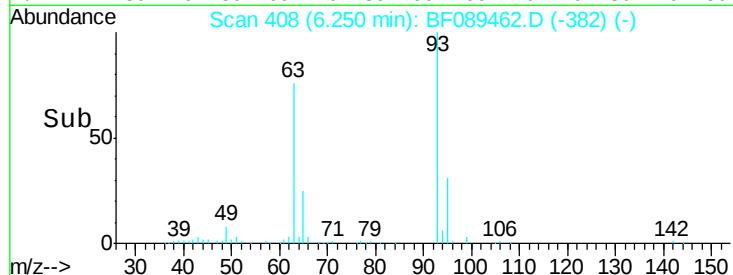
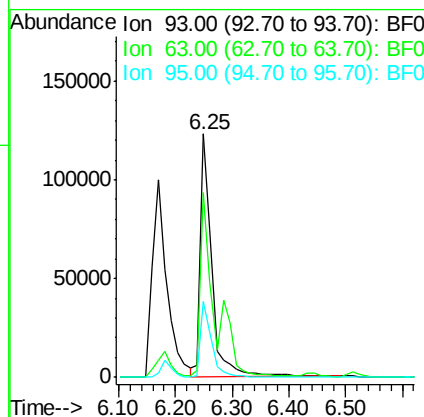
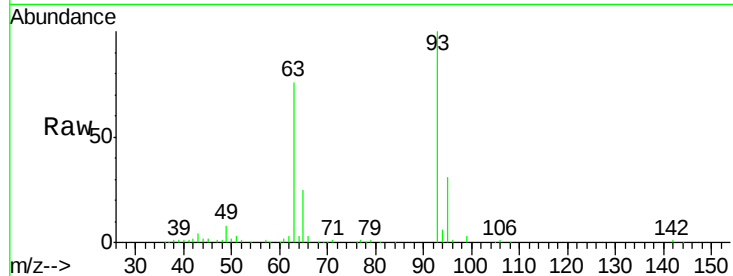
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	93	Resp:	170356
Ion Ratio	Lower	Upper	
93	100		
63	75.7	45.6	85.6
95	30.9	11.1	51.1

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#12

1,3-Dichlorobenzene

Concen: 45.24 ng m

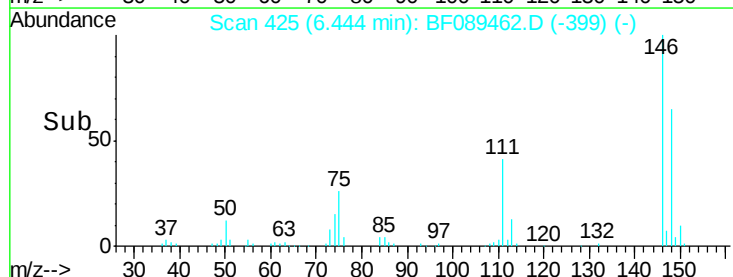
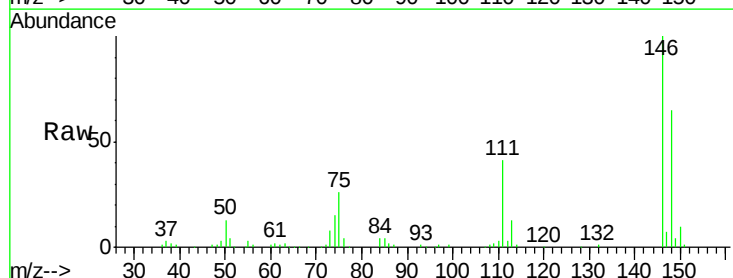
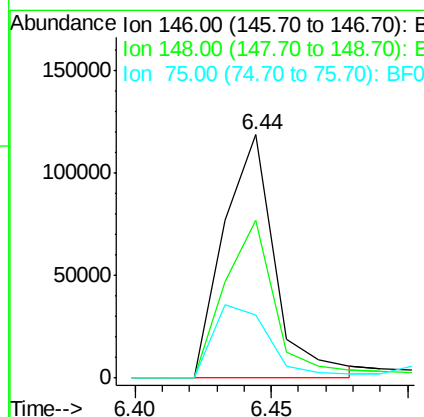
RT: 6.44 min Scan# 425

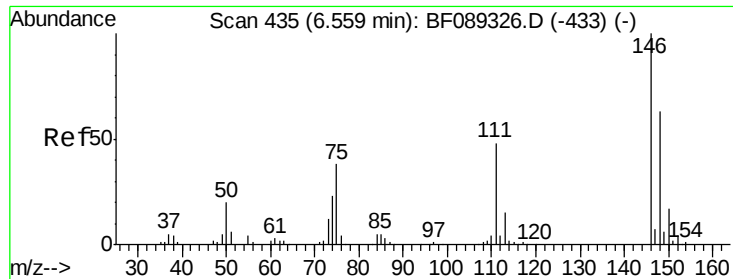
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	146	Resp:	157062
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.5	75.7
75	25.7	30.0	45.0#





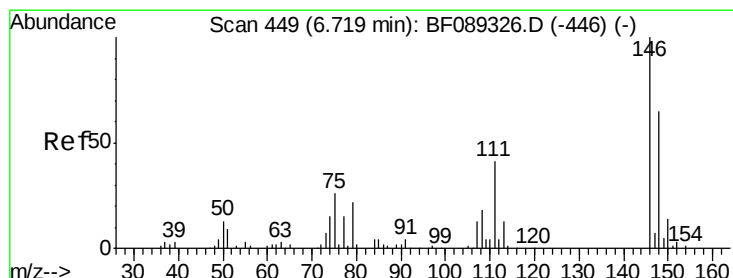
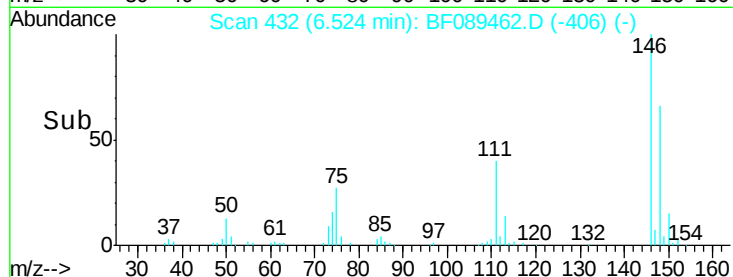
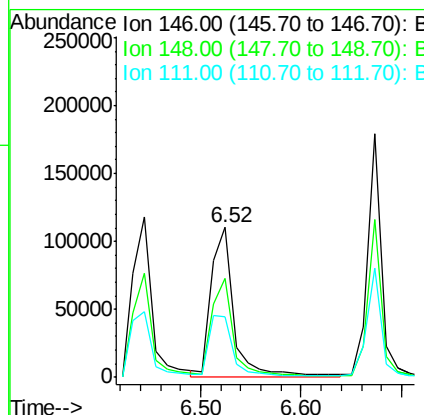
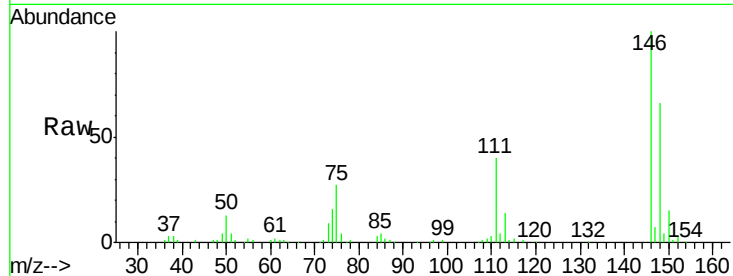
#13
 1,4-Dichlorobenzene
 Concen: 45.60 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.8	76.2
111	40.5	38.6	57.8

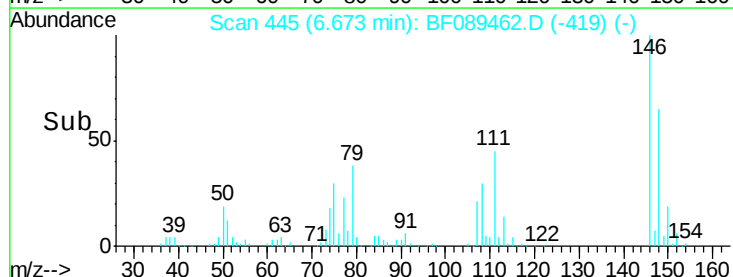
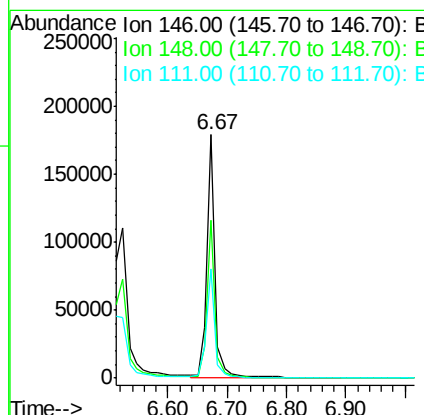
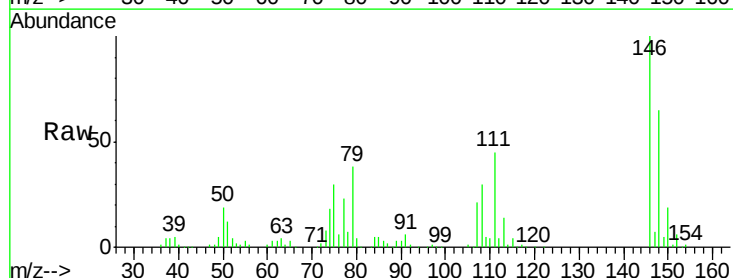
Manual Integrations
 APPROVED

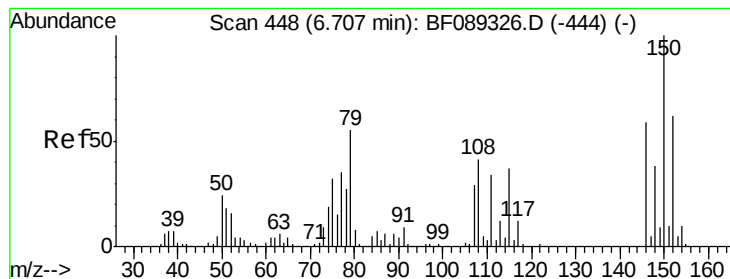
sohil
 8/1/2016 7:18:09 PM



#14
 1,2-Dichlorobenzene
 Concen: 49.02 ng
 RT: 6.67 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
111	44.8	33.0	49.4





#15

Benzyl Alcohol

Concen: 59.38 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion: 79 Resp: 142910

Ion Ratio Lower Upper

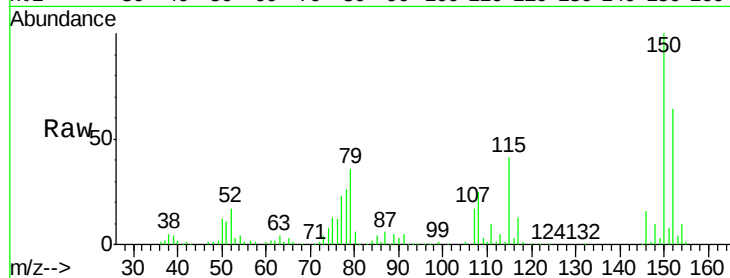
79 100

108 67.3 59.8 89.6

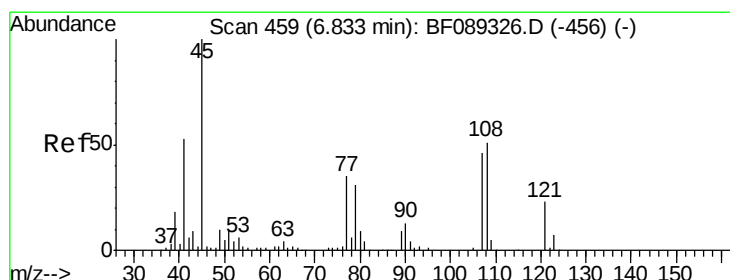
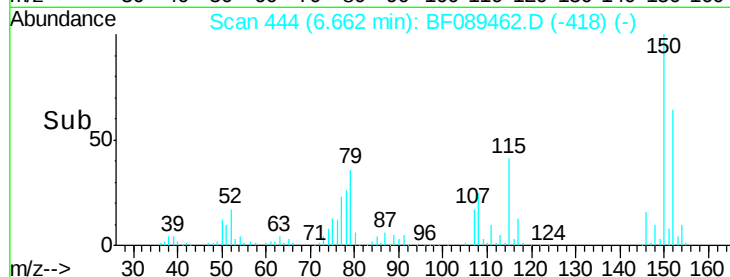
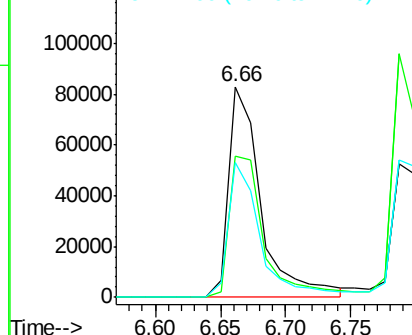
77 63.8 51.7 77.5

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.52 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

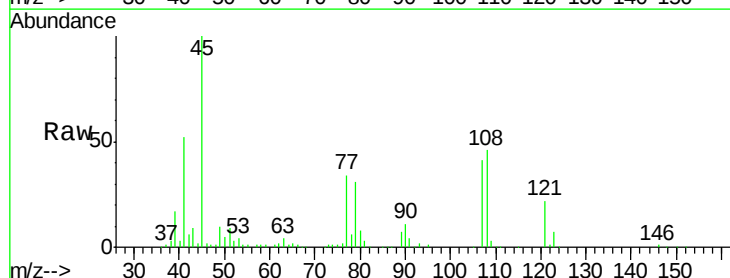
Tgt Ion: 45 Resp: 188438

Ion Ratio Lower Upper

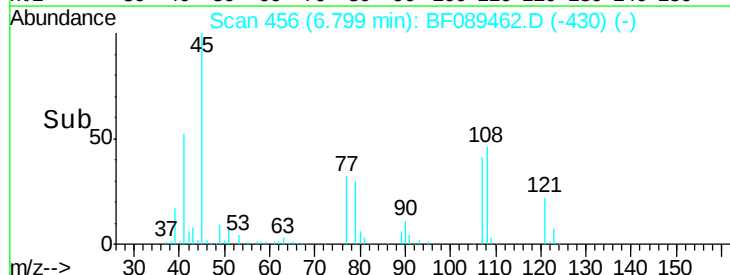
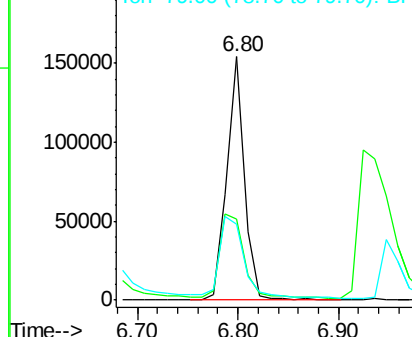
45 100

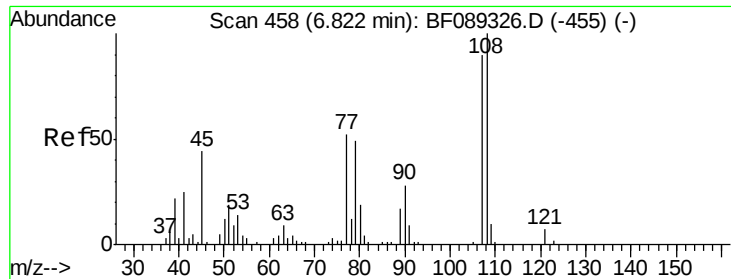
77 33.5 17.3 57.3

79 31.4 13.9 53.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 49.31 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

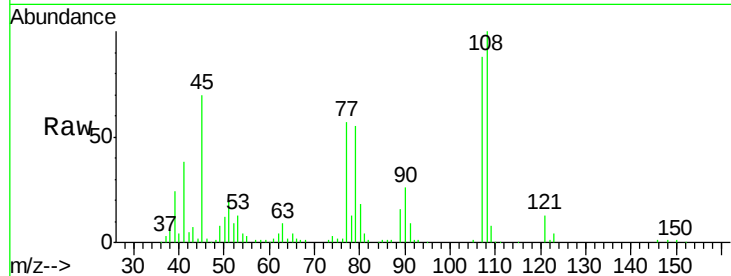
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion	107	Resp	126488
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.4	137.0
77	64.1	48.6	73.0
79	62.1	48.2	72.4

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



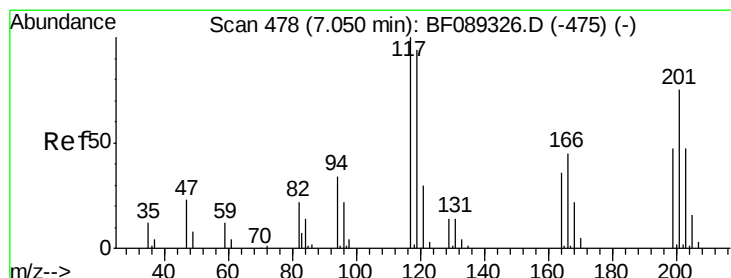
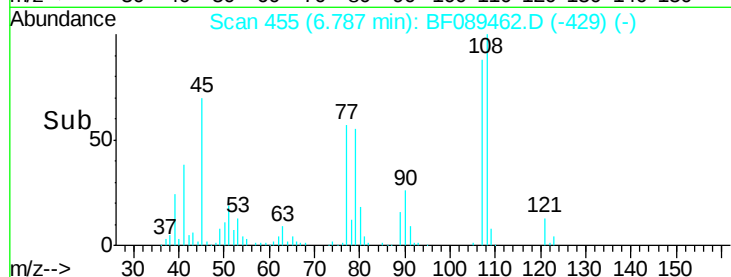
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 43.73 ng

RT: 7.00 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

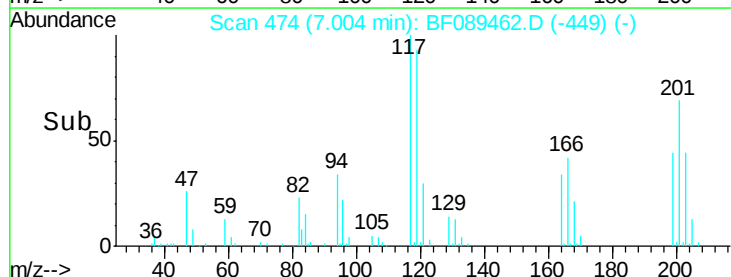
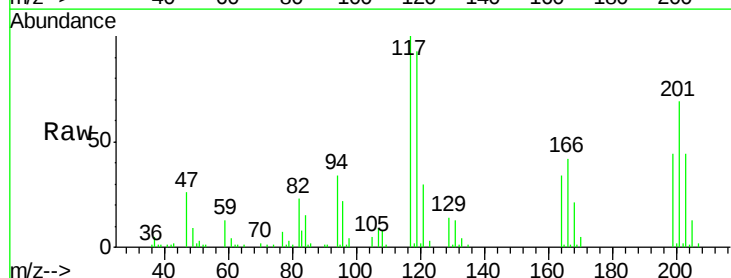
Tgt Ion	117	Resp	64245
Ion Ratio	Lower	Upper	
117	100		
119	93.2	76.0	114.0
201	69.3	60.0	90.0

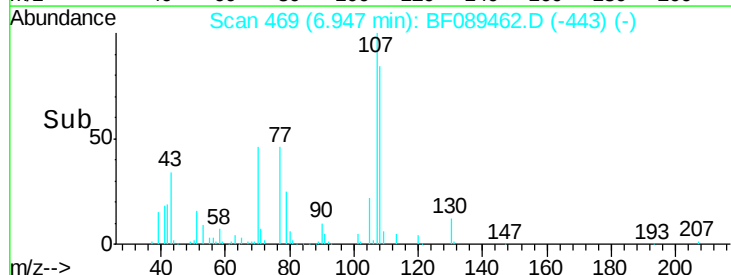
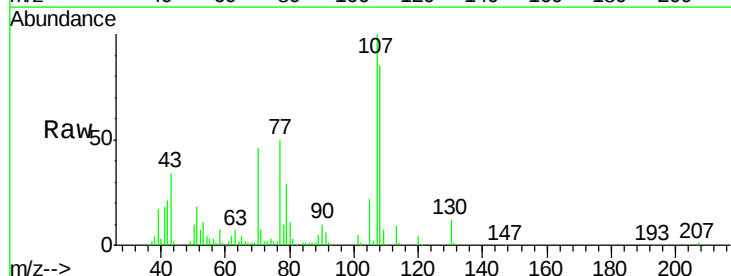
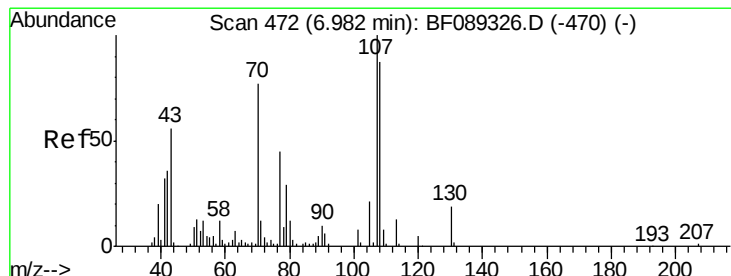
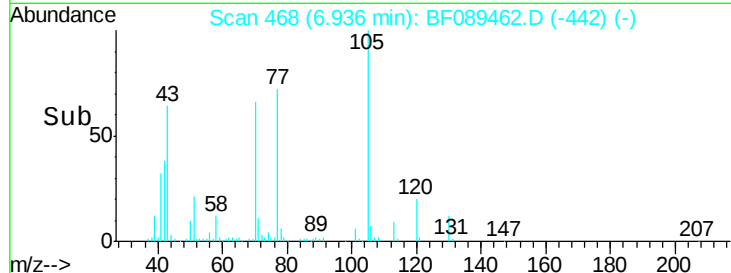
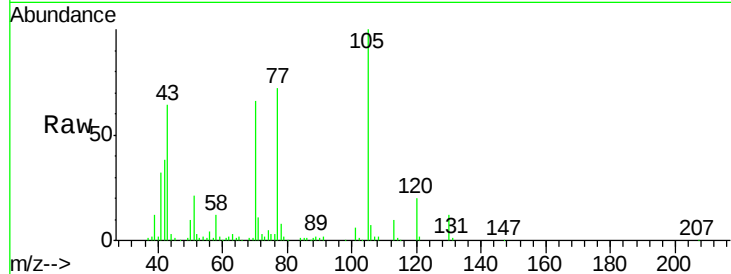
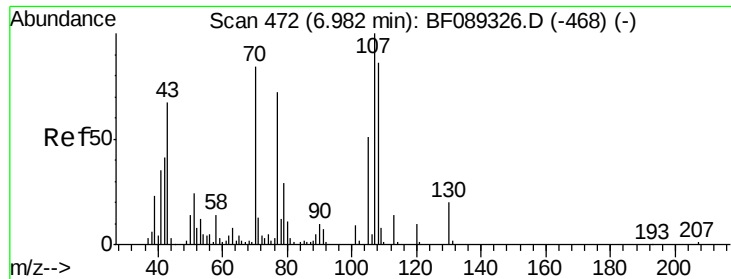
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





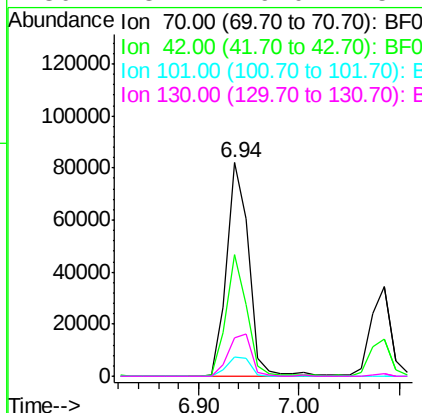
#19
n-Nitroso-di-n-propylamine
Concen: 53.66 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	38.6	57.8
101	9.0	8.3	12.5
130	18.1	19.0	28.4#

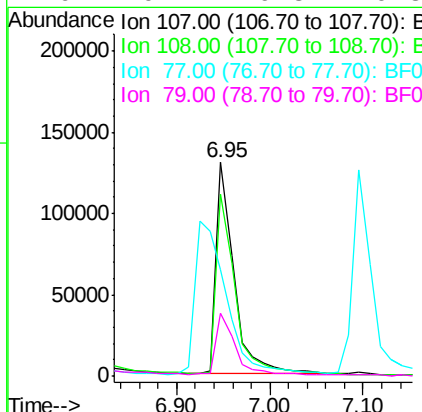
Manual Integrations
APPROVED

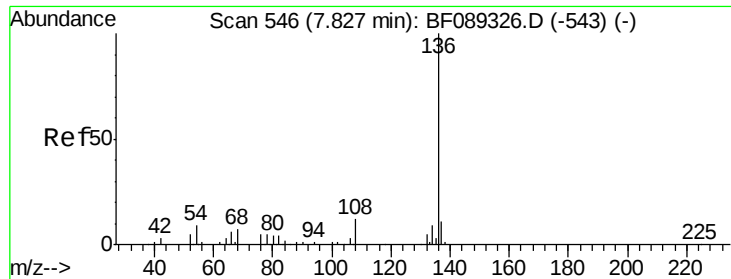
sohil
8/1/2016 7:18:09 PM



#20
3+4-Methylphenols
Concen: 52.75 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	63.3	103.3
77	50.0	51.1	91.1#
79	29.4	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

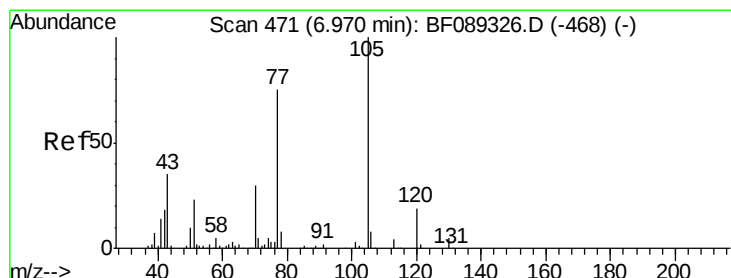
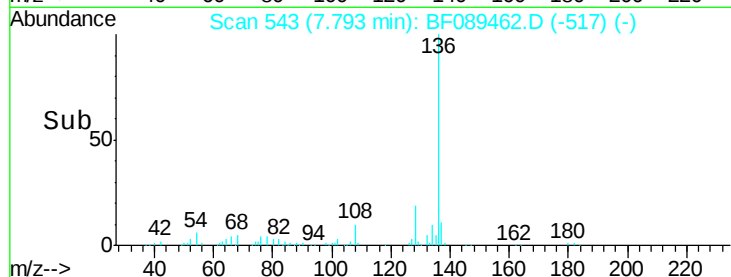
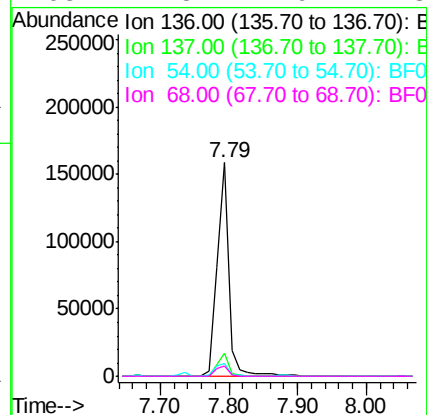
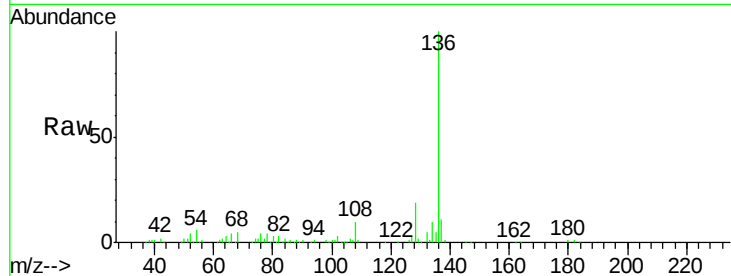
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	191016		
137	10.6	8.6	13.0	
54	6.0	7.0	10.4	
68	4.8	4.9	7.3	

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#22

Acetophenone

Concen: 49.47 ng

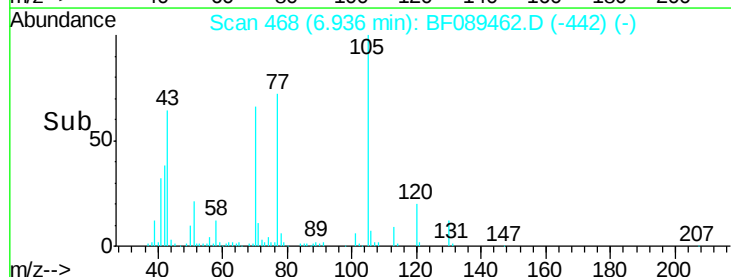
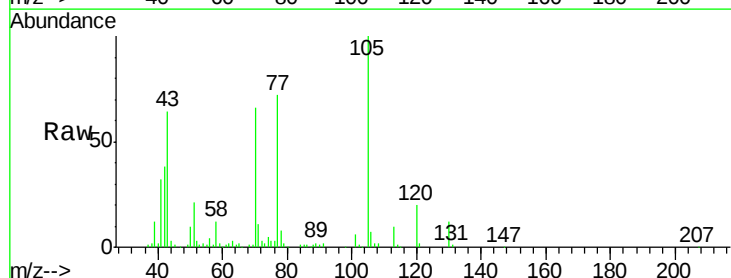
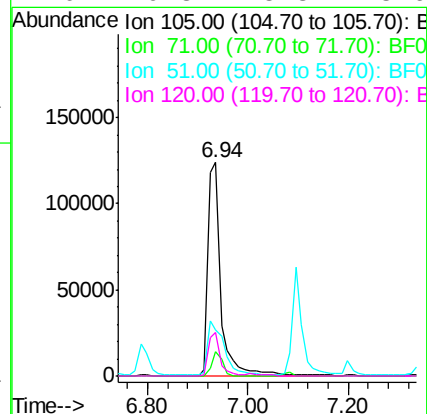
RT: 6.94 min Scan# 468

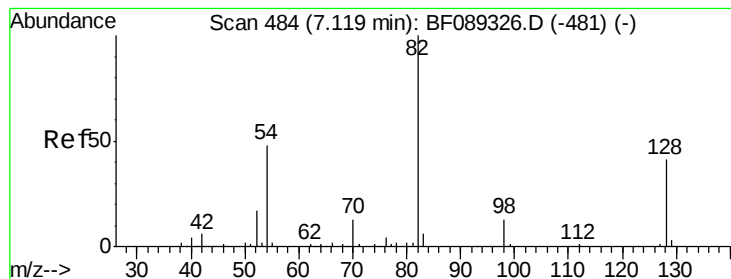
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	224962		
71	11.2	4.2	6.2	
51	21.5	18.7	28.1	
120	20.3	15.8	23.6	





#23

Nitrobenzene-d5

Concen: 111.47 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

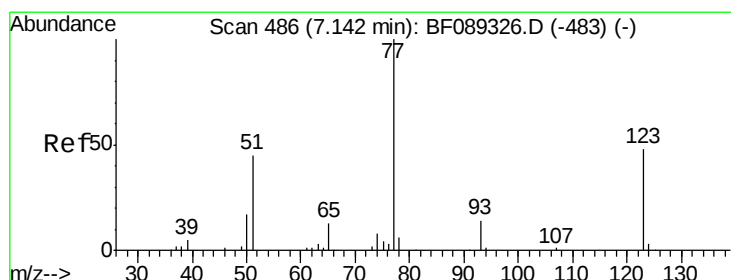
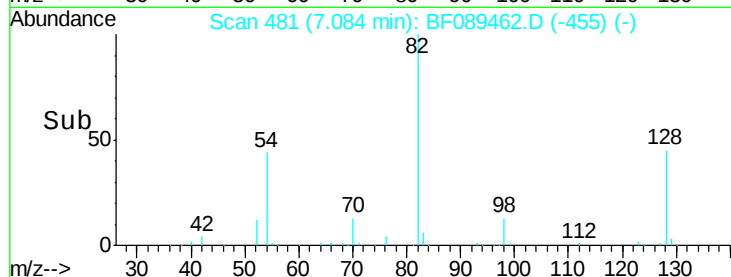
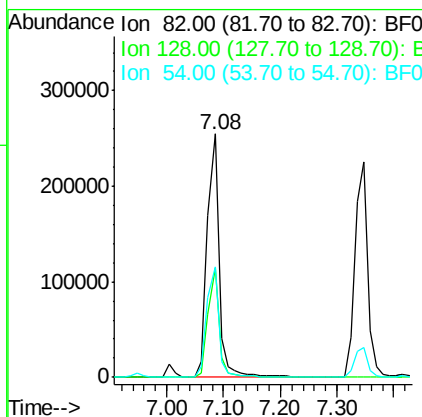
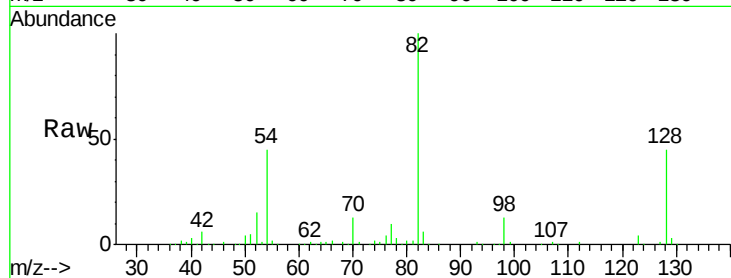
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	82	Resp:	360718
Ion Ratio	Lower	Upper	
82	100		
128	44.6	32.5	48.7
54	45.3	38.8	58.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#24

Nitrobenzene

Concen: 48.13 ng

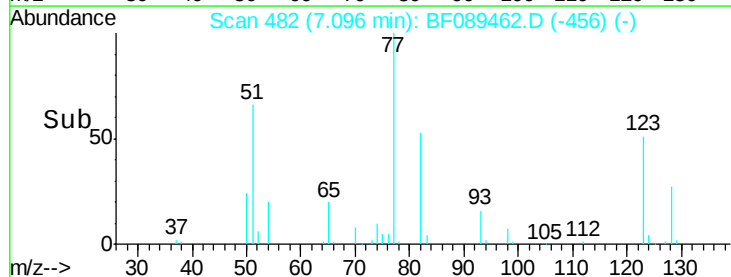
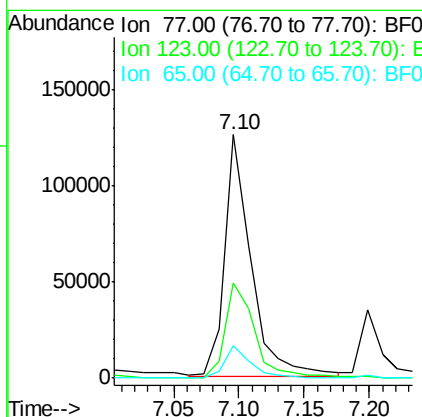
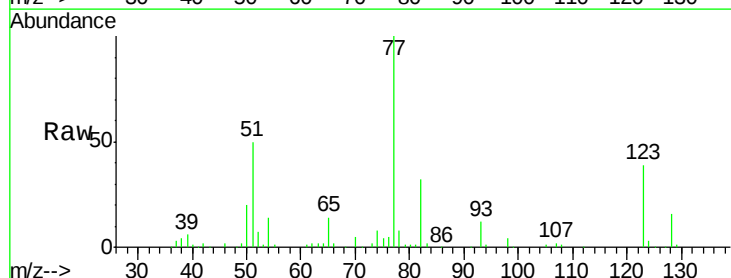
RT: 7.10 min Scan# 482

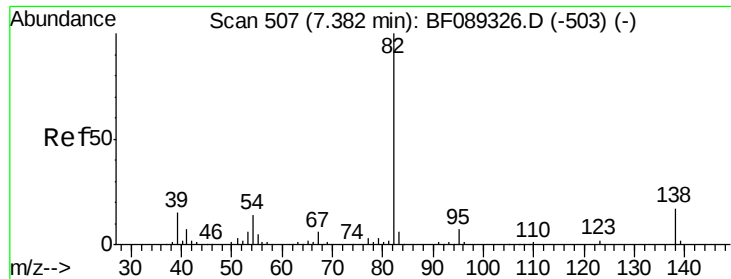
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	77	Resp:	177257
Ion Ratio	Lower	Upper	
77	100		
123	39.3	37.2	55.8
65	13.5	10.2	15.4





#25

Isophorone

Concen: 54.34 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

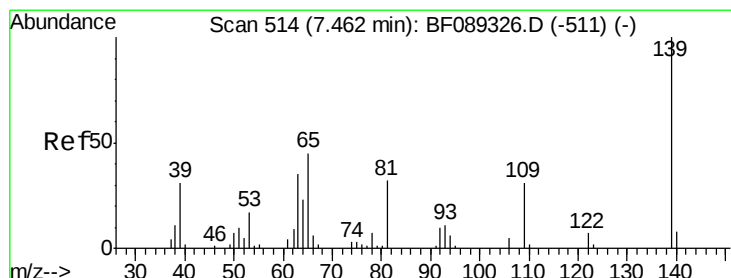
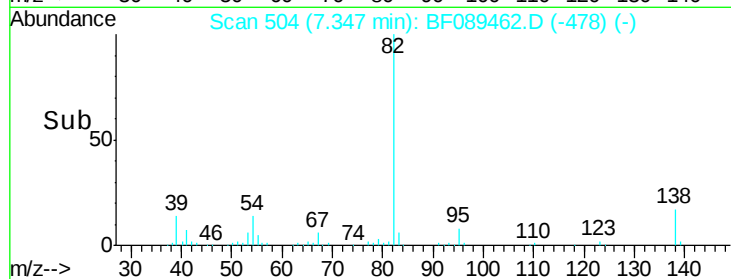
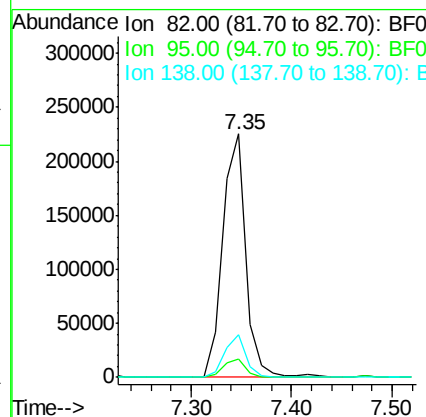
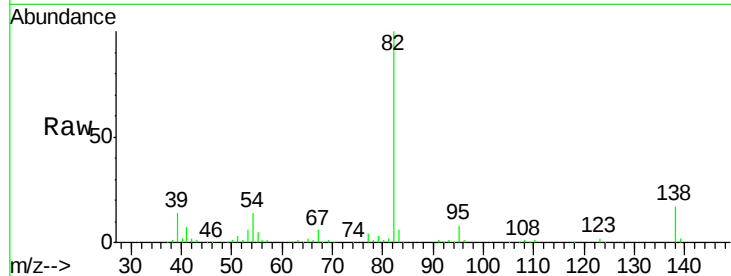
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	82	Resp:	354227
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.0	9.0
138	17.3	13.3	19.9

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#26

2-Nitrophenol

Concen: 56.28 ng

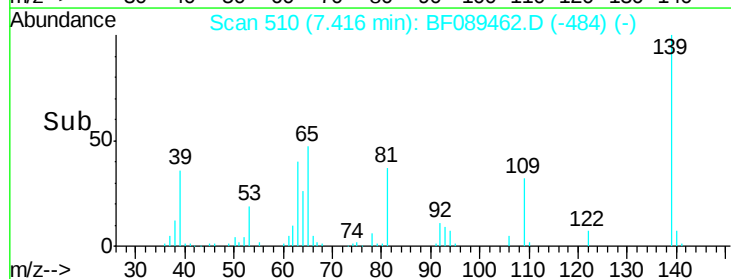
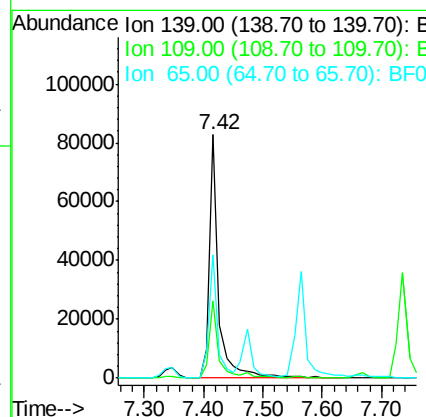
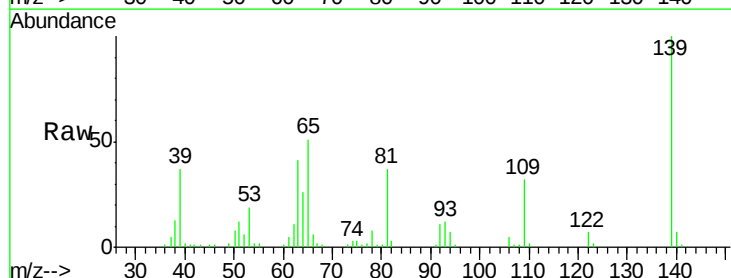
RT: 7.42 min Scan# 510

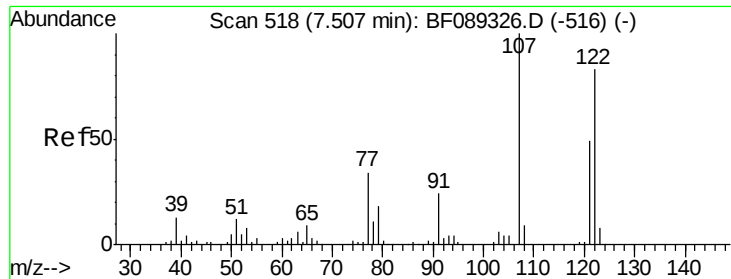
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	139	Resp:	92676
Ion Ratio		Lower	Upper
139	100		
109	31.7	25.8	38.8
65	50.7	35.2	52.8





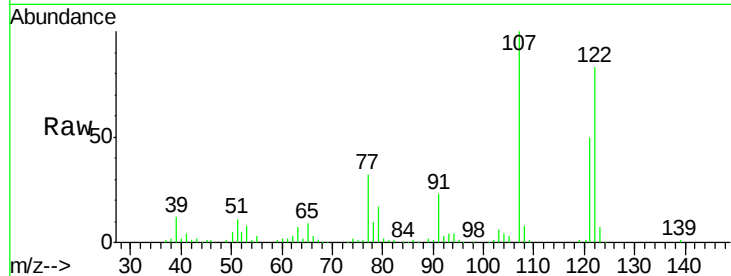
#27
 2,4-Dimethylphenol
 Concen: 58.58 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

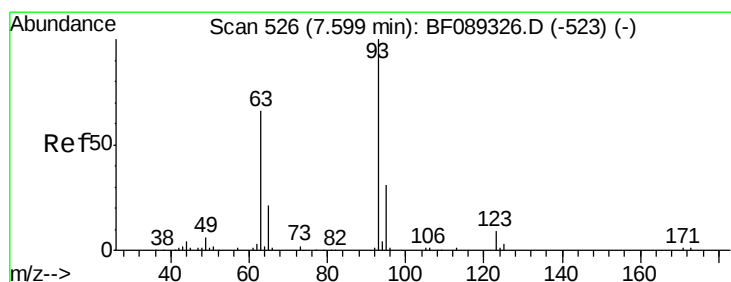
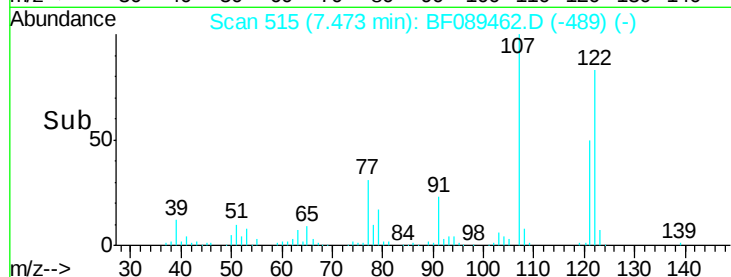
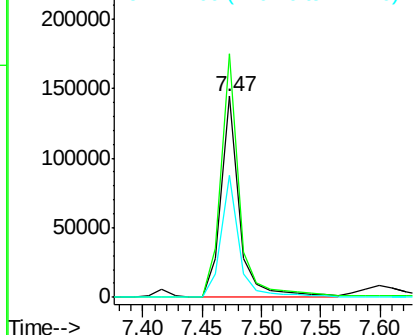
Tot Ion	Ratio	Resp	Lower	Upper
122	100	153675		
107	120.9	97.2	145.8	
121	60.3	48.8	73.2	

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:09 PM

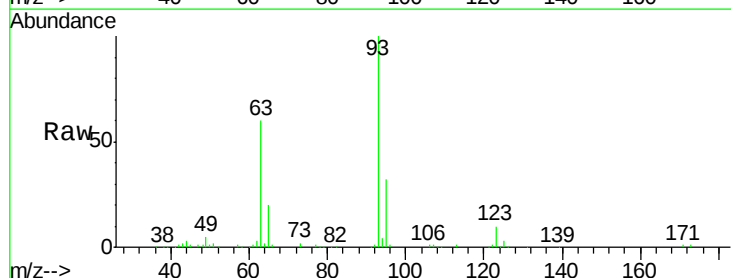


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

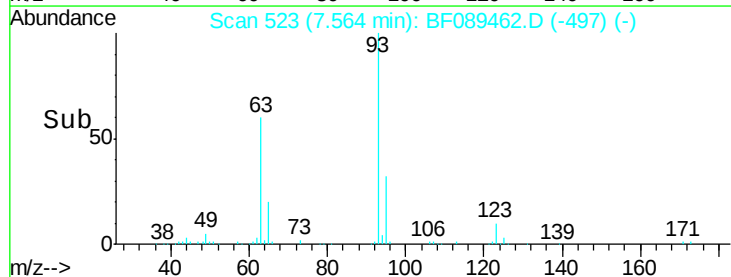
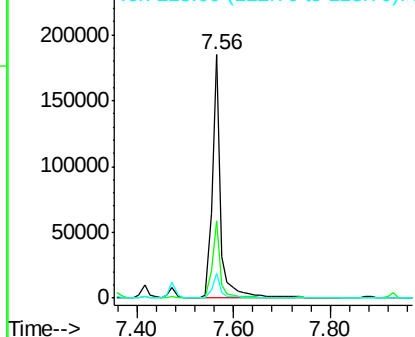


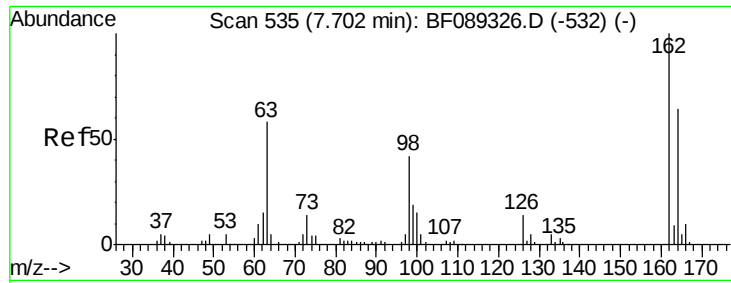
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.71 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222672		
95	31.8	24.7	37.1	
123	10.2	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





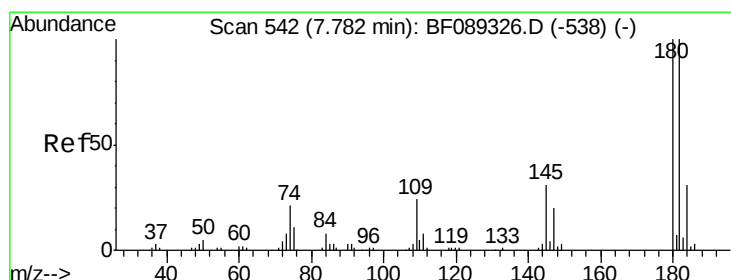
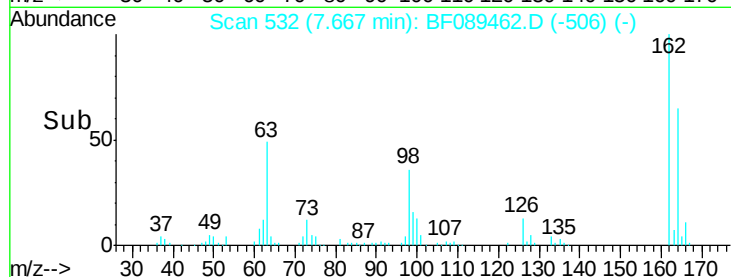
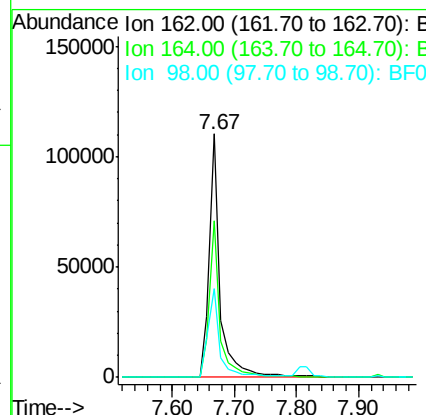
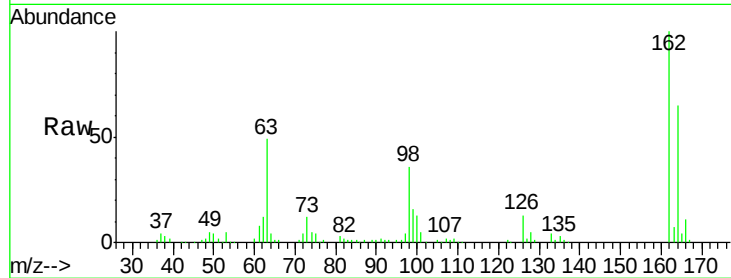
#29
 2,4-Dichlorophenol
 Concen: 56.92 ng
 RT: 7.67 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	44.0	84.0
98	36.3	21.8	61.8

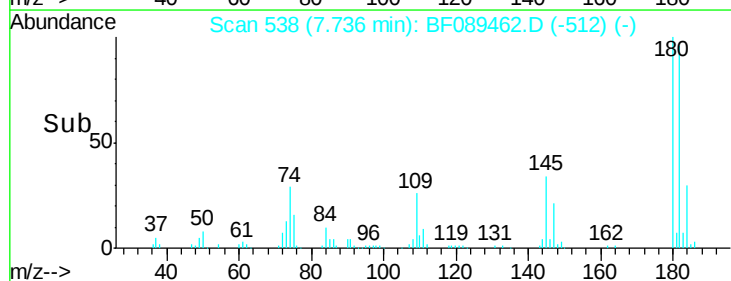
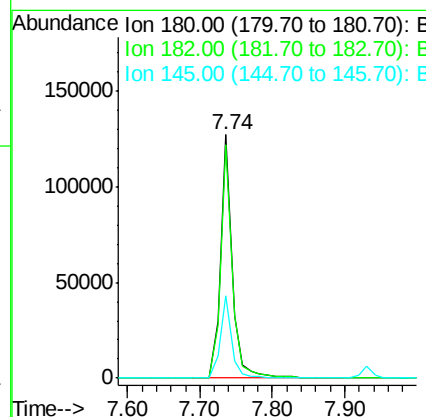
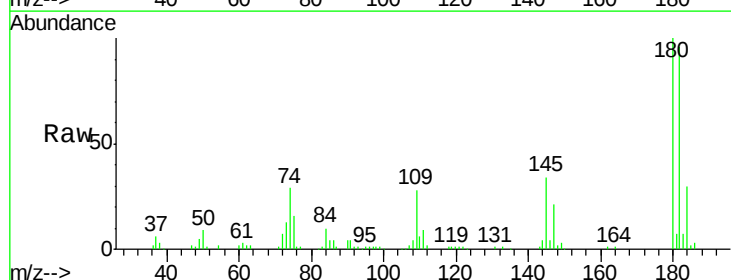
Manual Integrations
 APPROVED

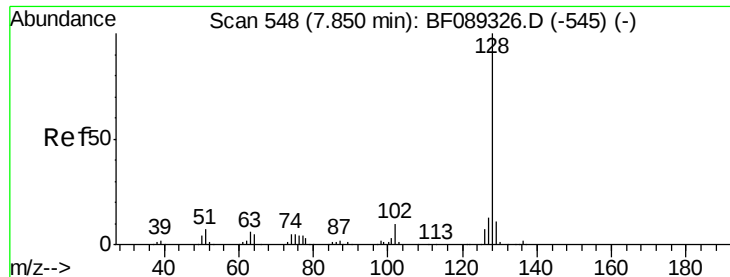
sohil
 8/1/2016 7:18:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 52.51 ng
 RT: 7.74 min Scan# 538
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	78.2	117.2
145	33.6	24.6	36.8





#31

Naphthalene

Concen: 50.23 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

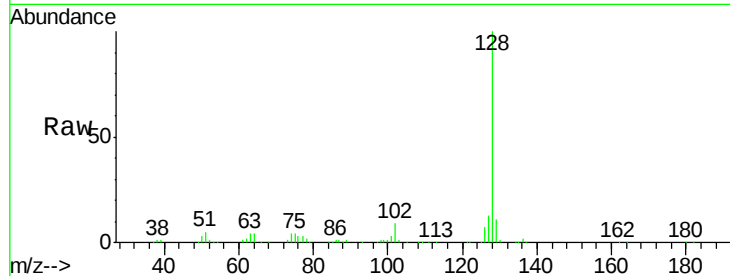
ClientSampleId :

AB-SLOPE(0-4)GMSD

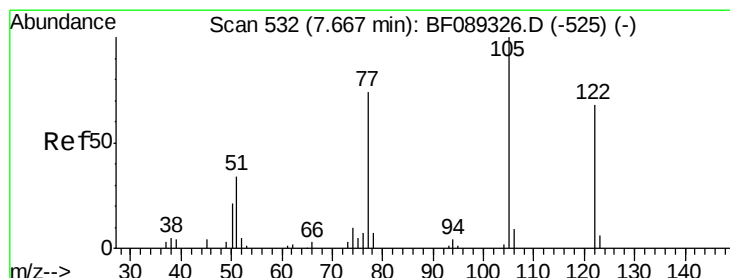
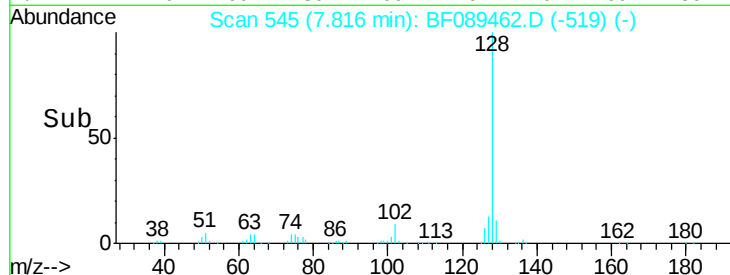
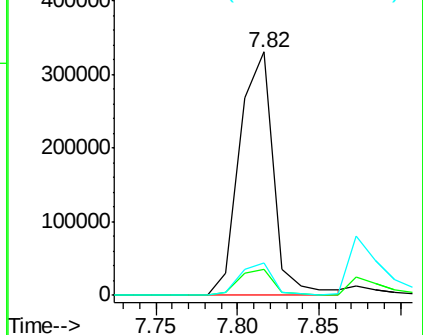
Tot Ion:	128	Resp:	475168
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	13.1	10.8	16.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



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



#32

Benzoic acid

Concen: 11.35 ng

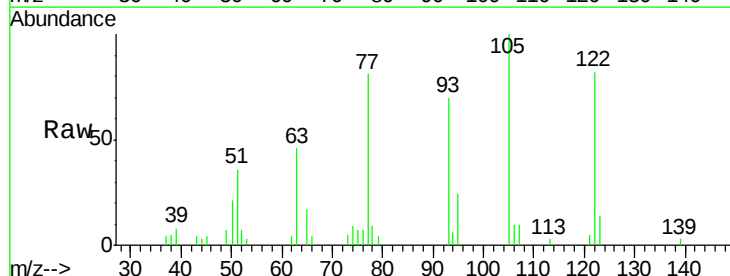
RT: 7.60 min Scan# 526

Delta R.T. -0.05 min

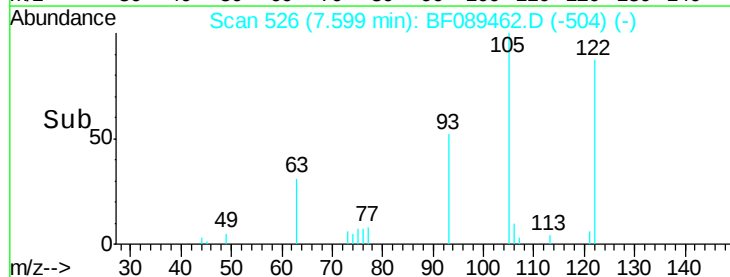
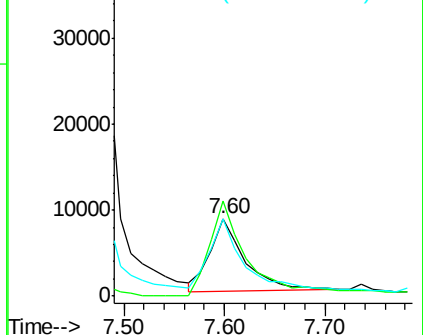
Lab File: BF089462.D

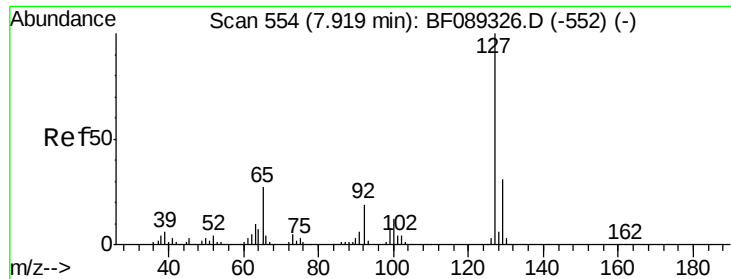
Acq: 30 Jul 2016 19:46

Tgt Ion:	122	Resp:	20739
Ion Ratio	Lower	Upper	
122	100		
105	122.5	106.4	146.4
77	99.7	76.4	116.4



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





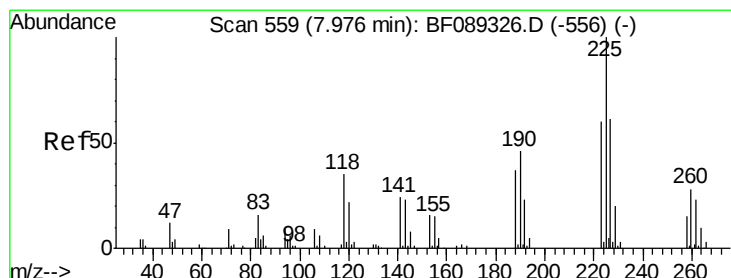
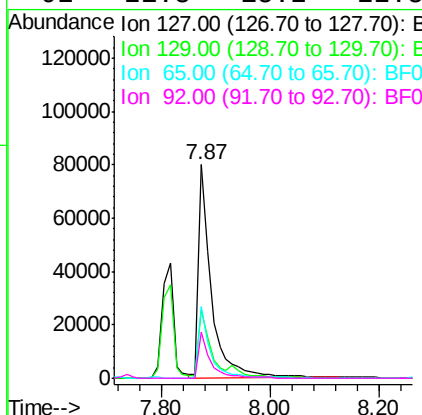
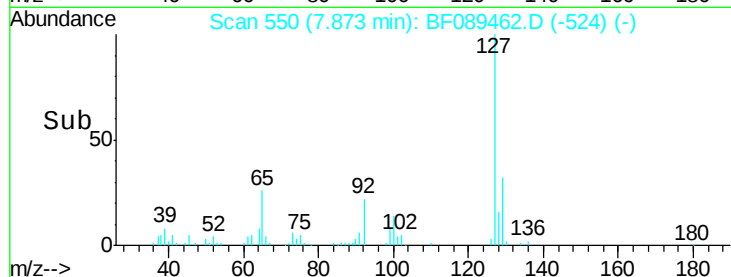
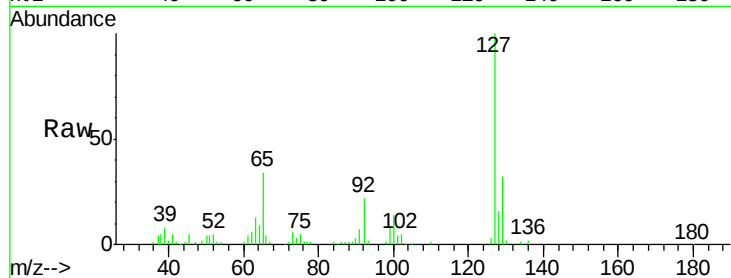
#33
4-Chloroaniline
Concen: 36.15 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.1	39.1		
65	33.5	22.0	33.0		
92	21.8	15.2	22.8		

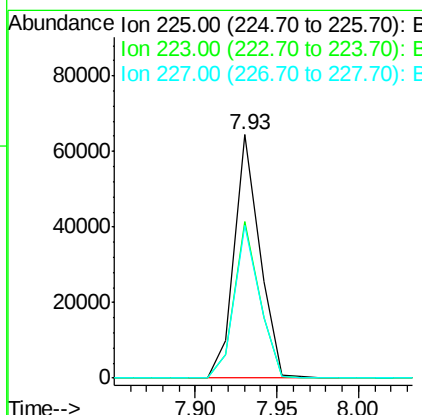
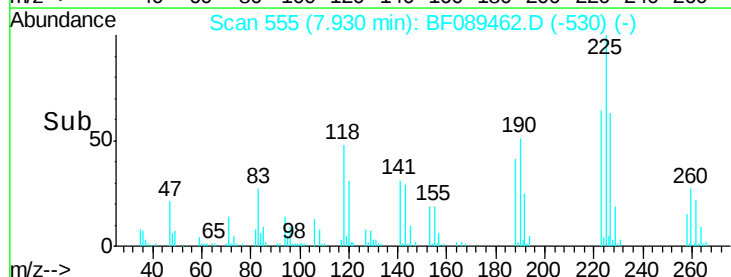
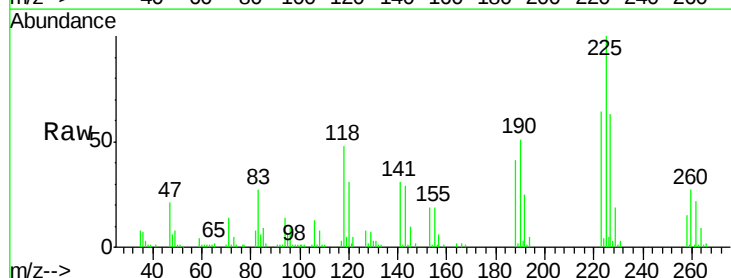
Manual Integrations
APPROVED

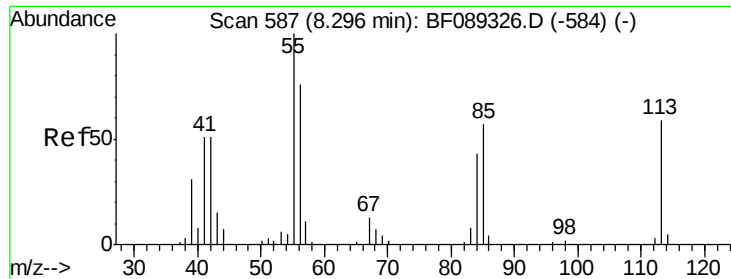
sohil
8/1/2016 7:18:09 PM



#34
Hexachlorobutadiene
Concen: 44.30 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.8	74.8		
227	62.6	49.4	74.2		





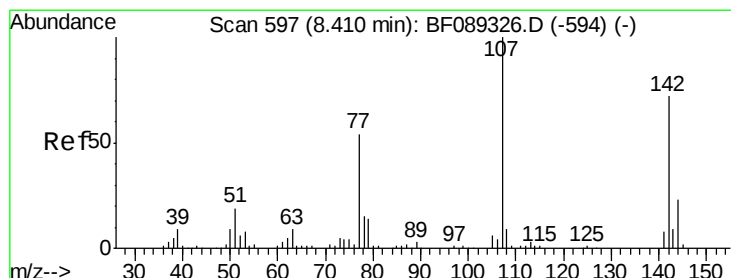
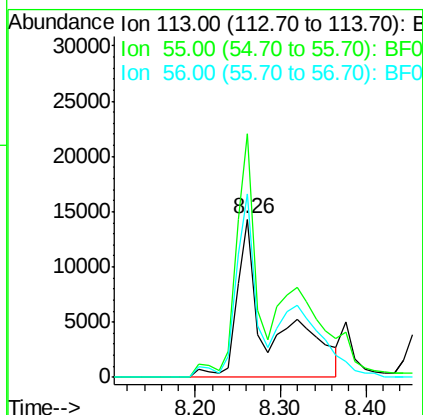
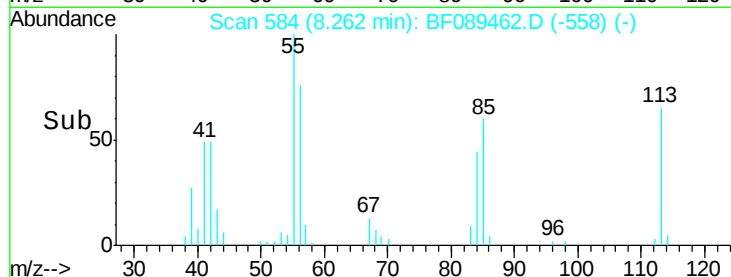
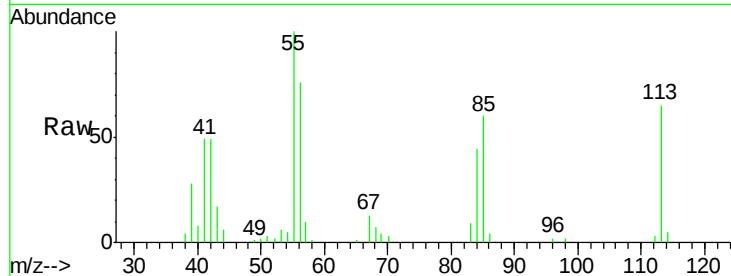
#35
Caprolactam
Concen: 55.72 ng/ml
RT: 8.26 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.8	142.3	182.3
56	116.2	105.8	145.8

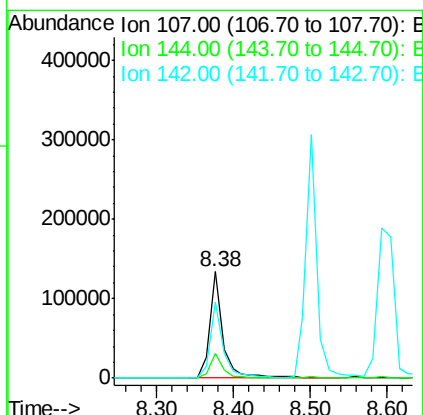
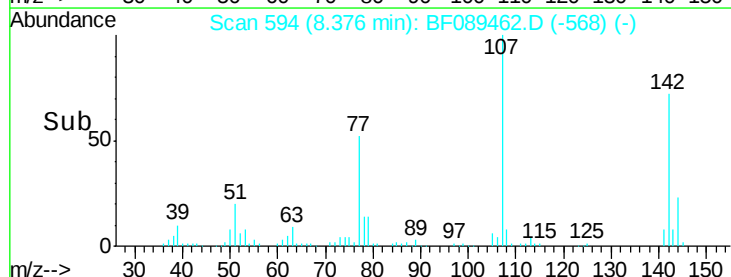
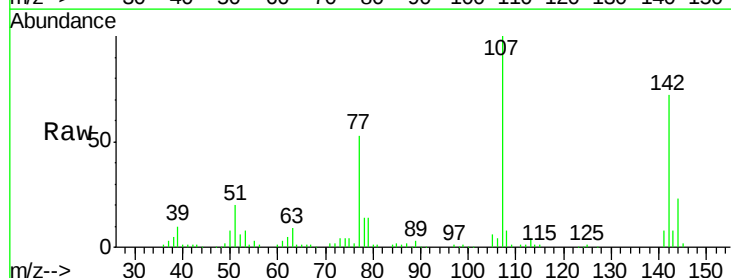
Manual Integrations
APPROVED

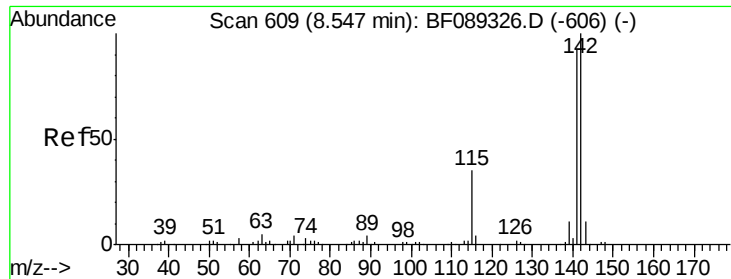
sohil
8/1/2016 7:18:09 PM



#36
4-Chloro-3-methylphenol
Concen: 56.15 ng/ml
RT: 8.38 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.4	27.6
142	71.7	58.6	87.8





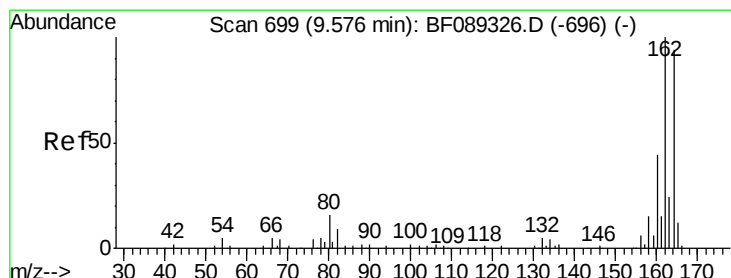
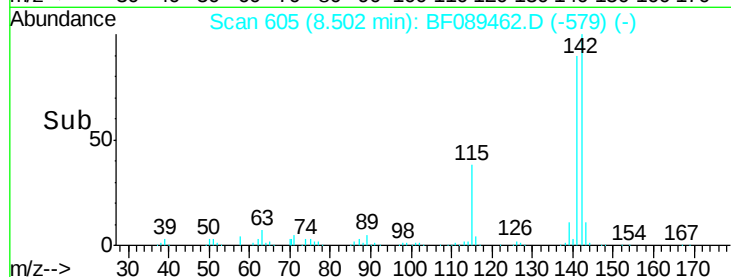
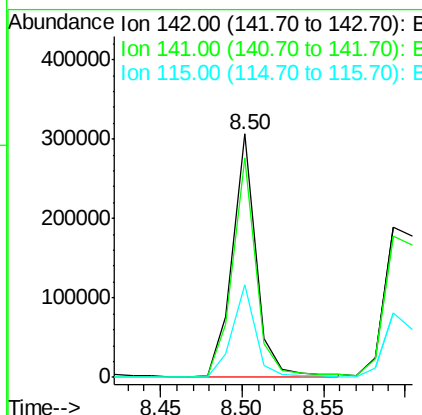
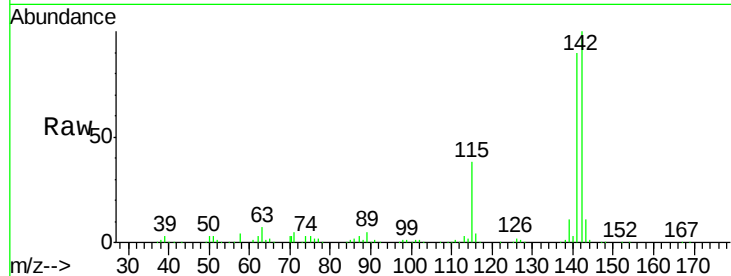
#37
2-Methylnaphthalene
Concen: 54.79 ng
RT: 8.50 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	37.9	27.6	41.4

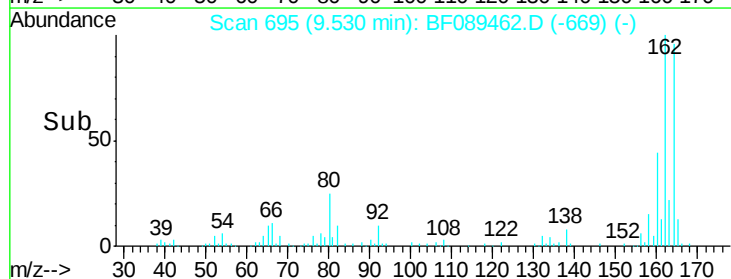
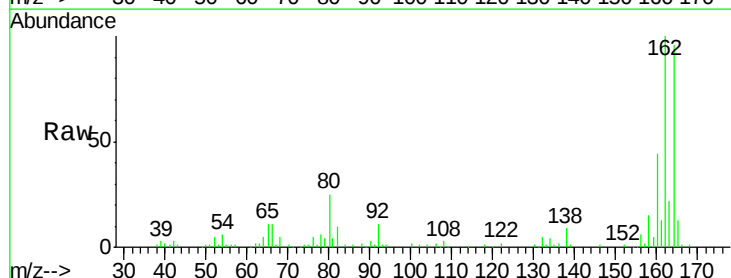
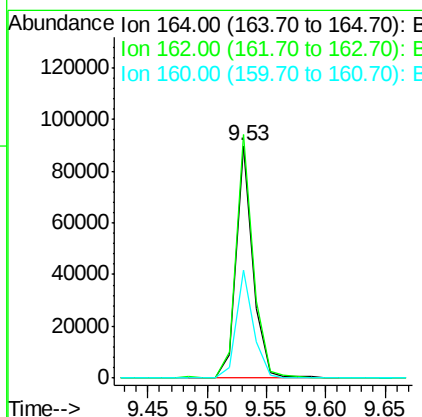
Manual Integrations
APPROVED

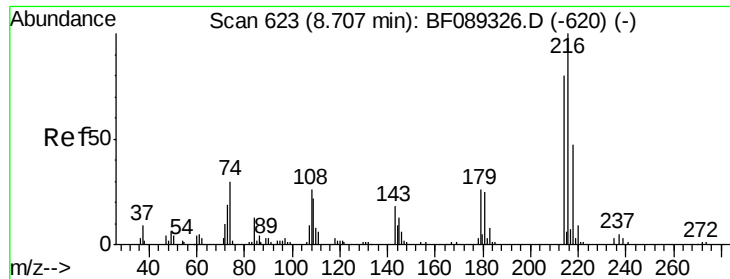
sohil
8/1/2016 7:18:09 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.7	125.5
160	46.4	37.8	56.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.72 ng

RT: 8.67 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

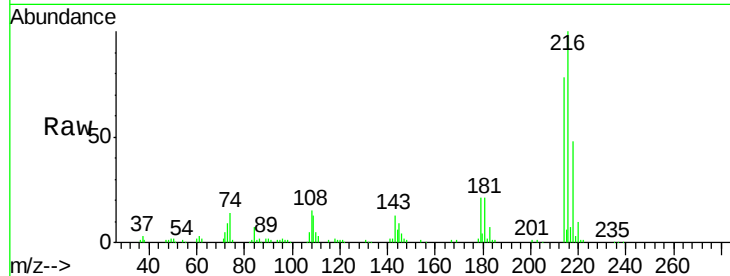
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	216	Resp:	120484
Ion Ratio		Lower	Upper
216	100		
214	78.4	63.3	94.9
179	22.5	18.1	27.1
108	21.0	17.2	25.8

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM

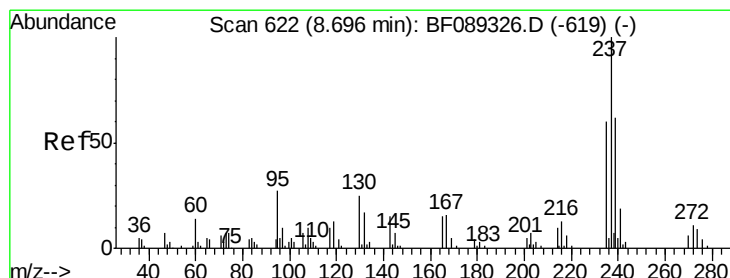
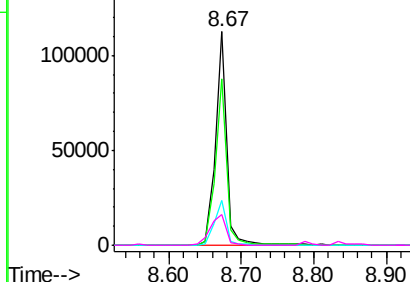
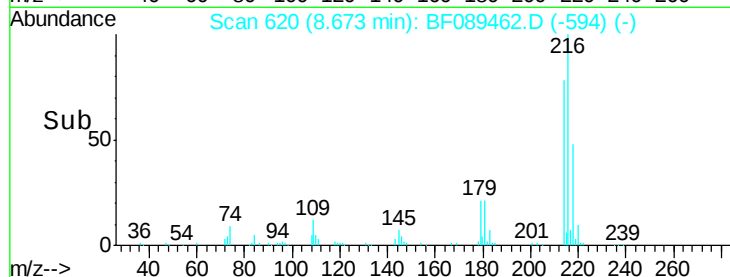


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.77 ng

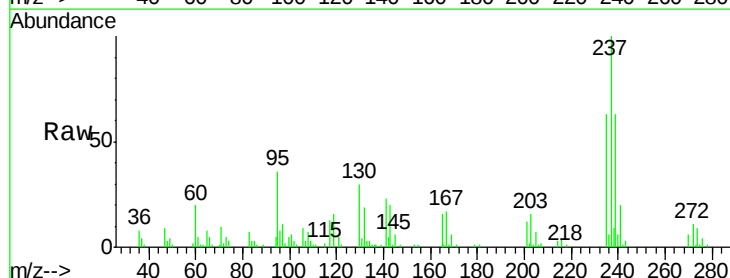
RT: 8.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

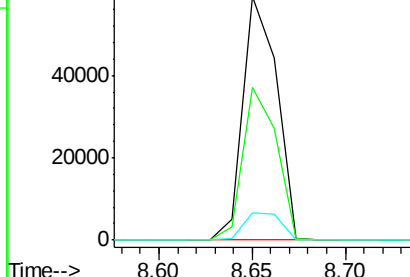
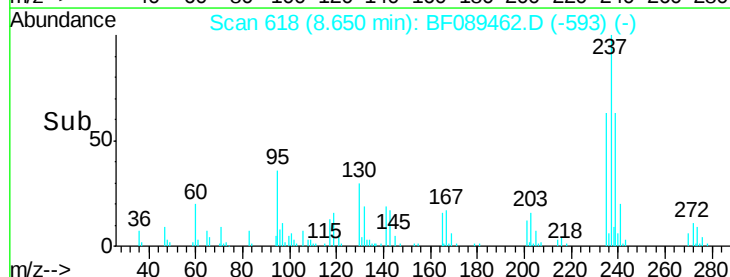
Tgt Ion:	237	Resp:	74730
Ion Ratio		Lower	Upper
237	100		
235	62.9	41.6	81.6
272	11.2	0.0	30.8

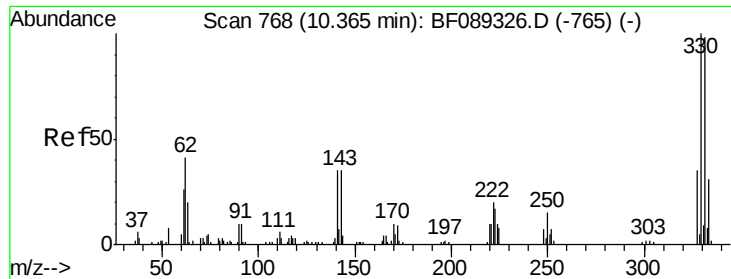


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





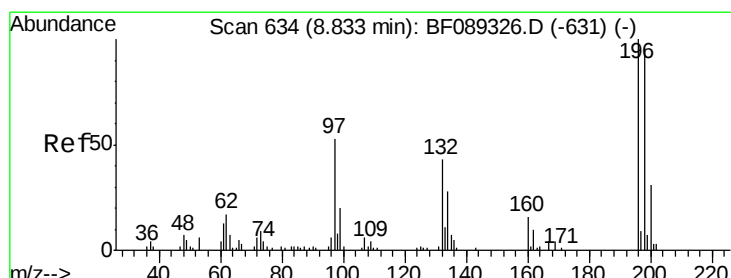
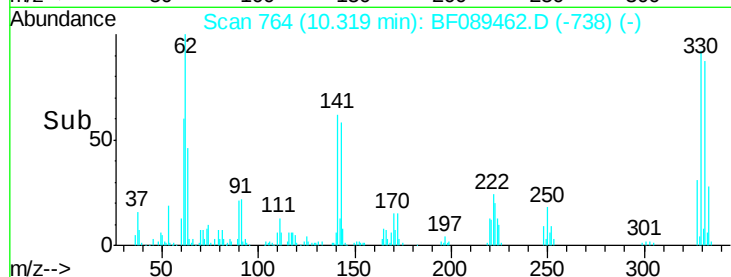
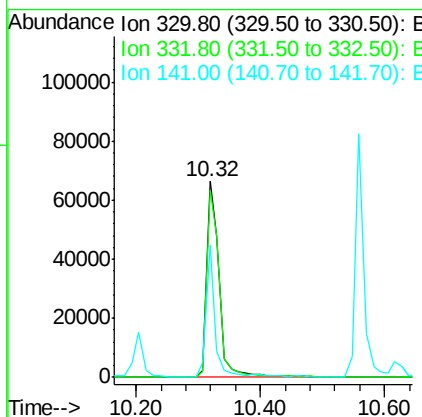
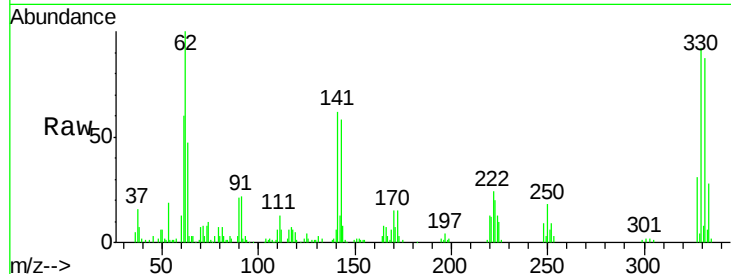
#41
 2,4,6-Tribromophenol
 Concen: 125.17 ng
 RT: 10.32 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	50.1	37.3	55.9

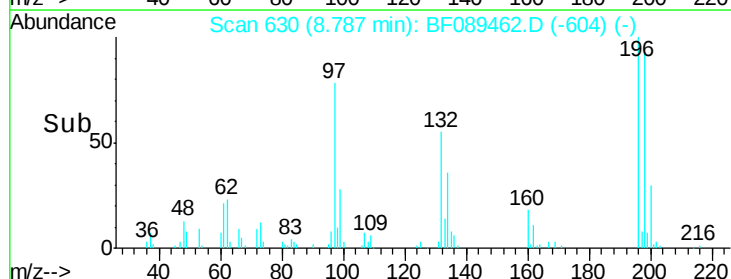
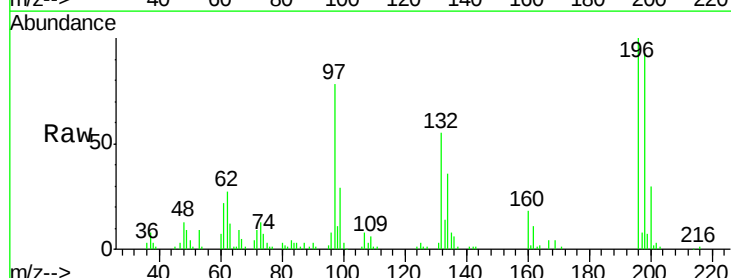
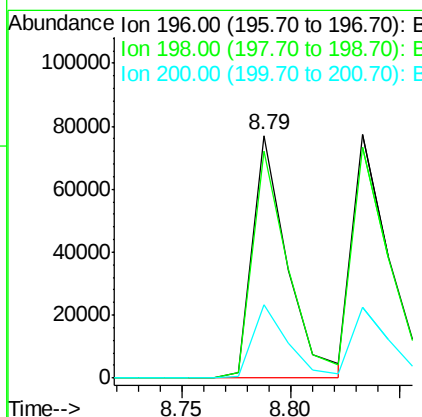
Manual Integrations
 APPROVED

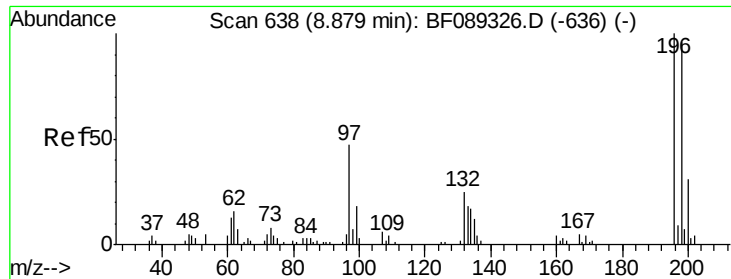
sohil
 8/1/2016 7:18:09 PM



#42
 2,4,6-Trichlorophenol
 Concen: 58.36 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.5	113.3
200	30.0	23.9	35.9





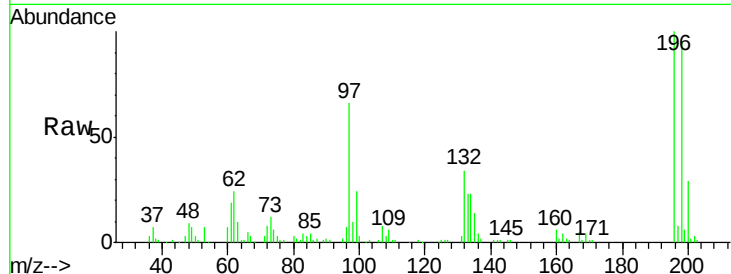
#43
 2,4,5-Trichlorophenol
 Concen: 52.92 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

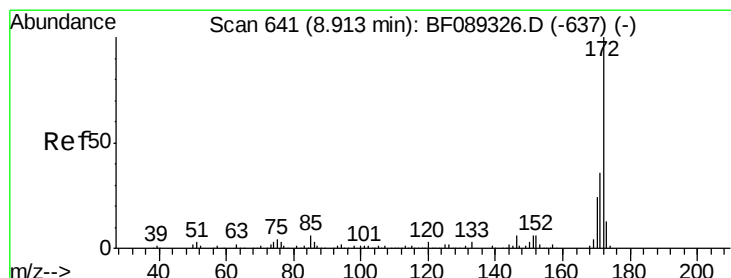
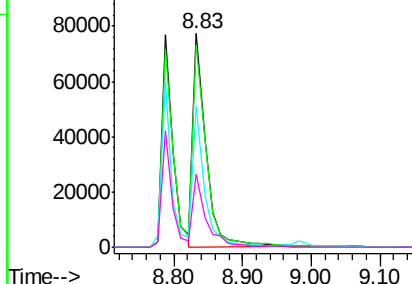
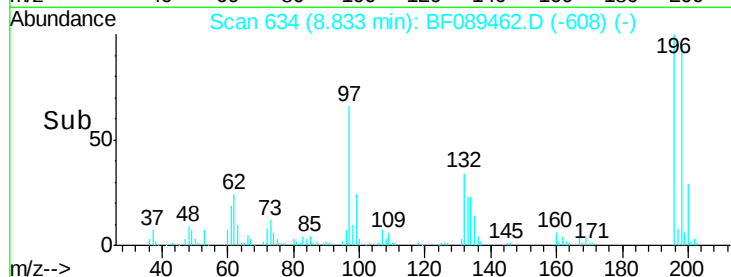
Tot Ion:	196	Resp:	99181
Ion Ratio	Lower	Upper	
196	100		
198	94.9	78.7	118.1
97	66.2	39.7	59.5#
132	34.0	22.8	34.2

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:18:09 PM

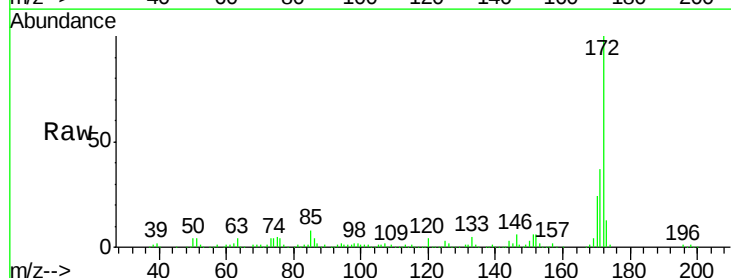


Abundance Ion 196.00 (195.70 to 196.70): E
 120000
 Ion 198.00 (197.70 to 198.70): E
 100000
 Ion 97.00 (96.70 to 97.70): BF0
 80000
 Ion 132.00 (131.70 to 132.70): E

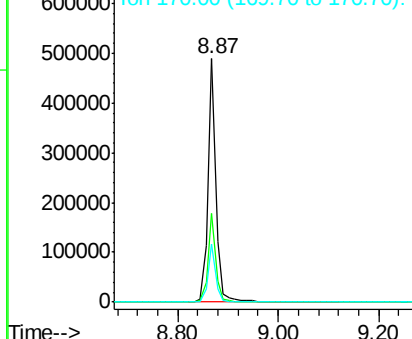
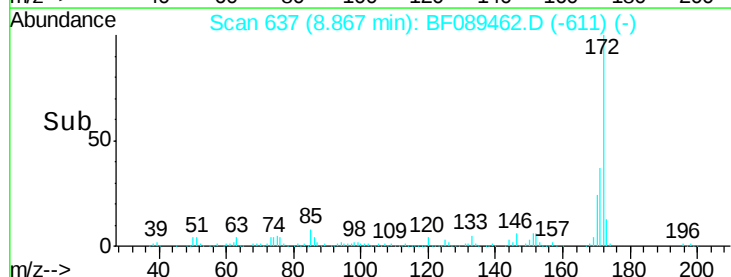


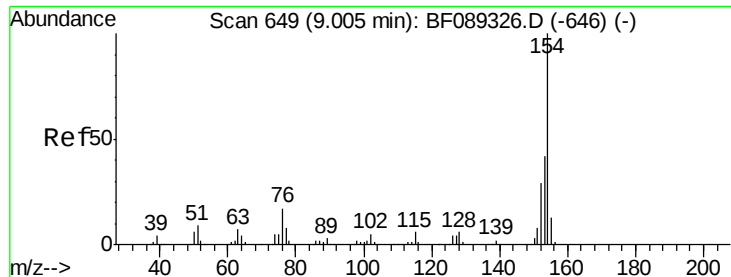
#44
 2-Fluorobiphenyl
 Concen: 88.38 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion:	172	Resp:	535534
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.2	43.8
170	23.8	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 500000
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.94 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

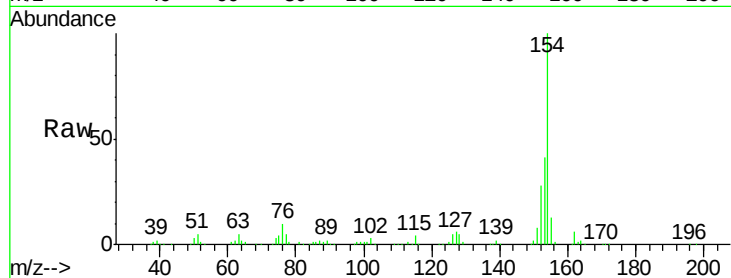
ClientSampleId :

AB-SLOPE(0-4)GMSD

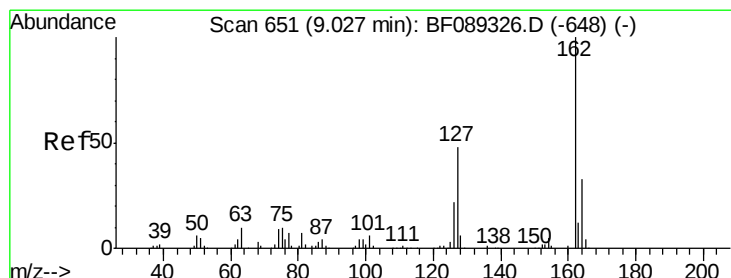
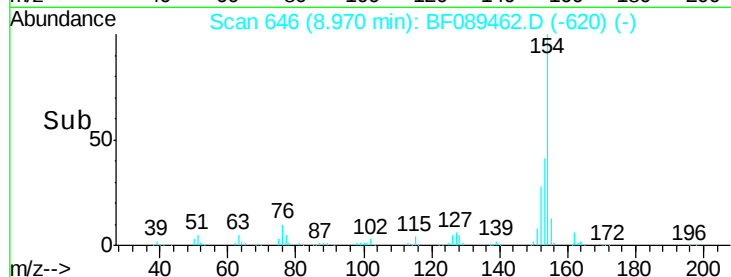
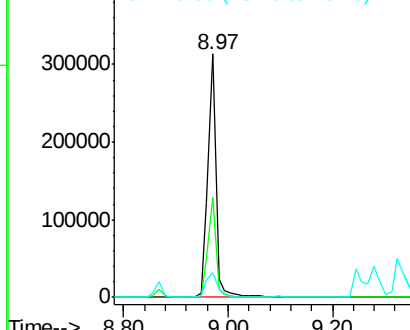
Tot Ion:	154	Resp:	340251
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.0	61.0
76	10.1	0.0	36.6

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 49.11 ng

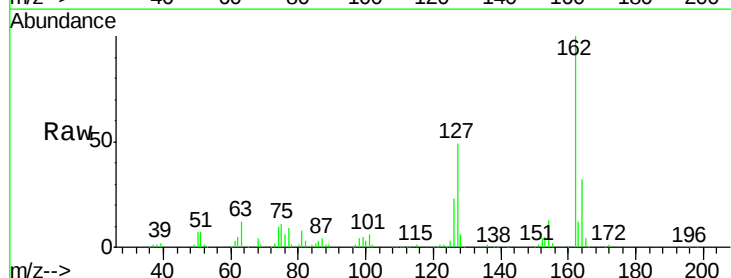
RT: 8.98 min Scan# 647

Delta R.T. -0.01 min

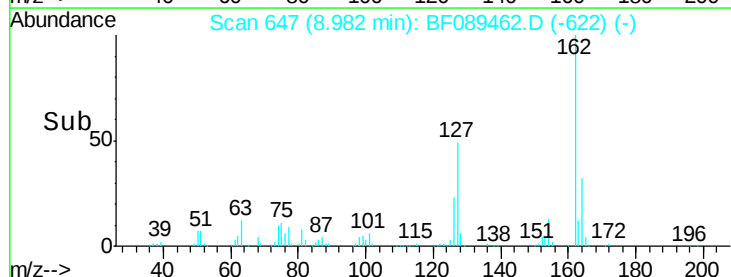
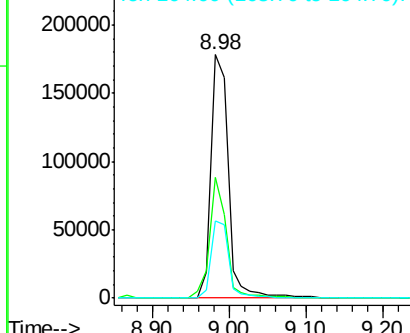
Lab File: BF089462.D

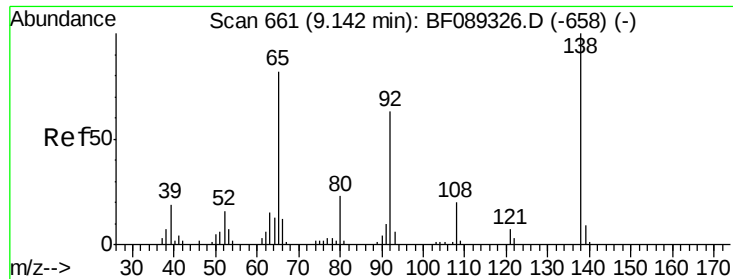
Acq: 30 Jul 2016 19:46

Tgt Ion:	162	Resp:	279245
Ion Ratio	Lower	Upper	
162	100		
127	49.5	37.8	56.8
164	31.6	25.8	38.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





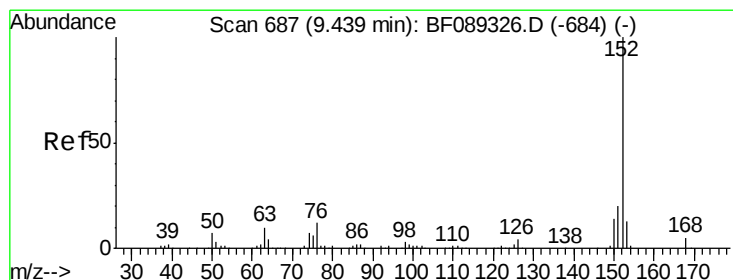
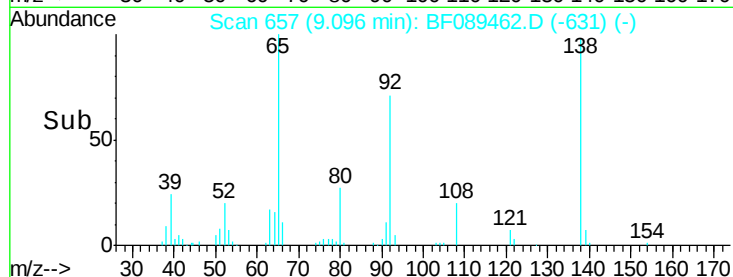
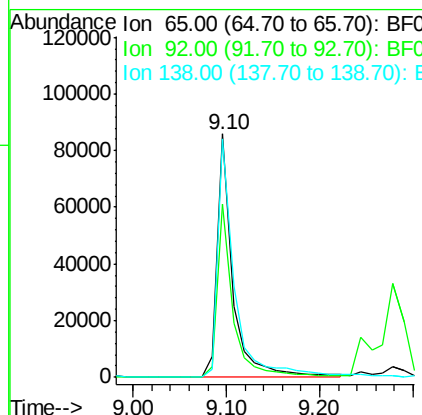
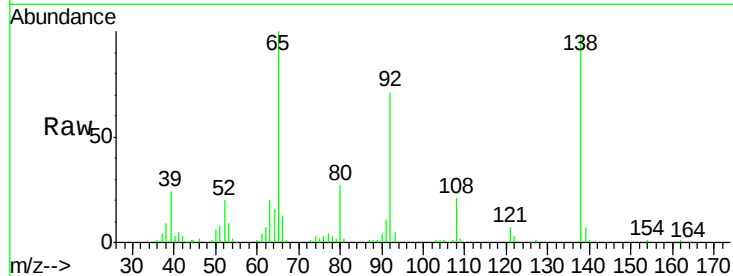
#47
2-Nitroaniline
Concen: 59.60 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	61.0	91.4
138	97.8	99.1	148.7#

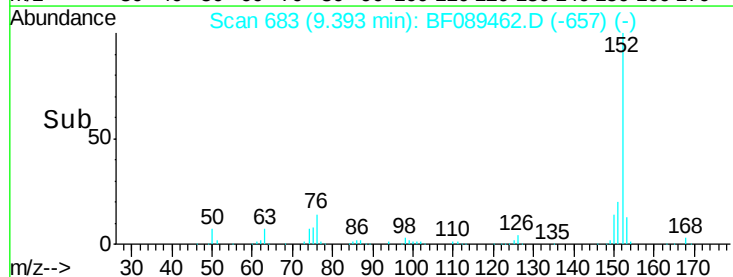
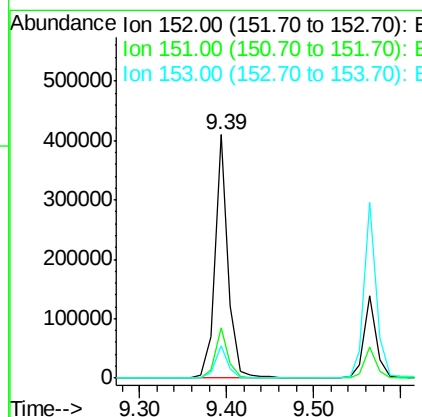
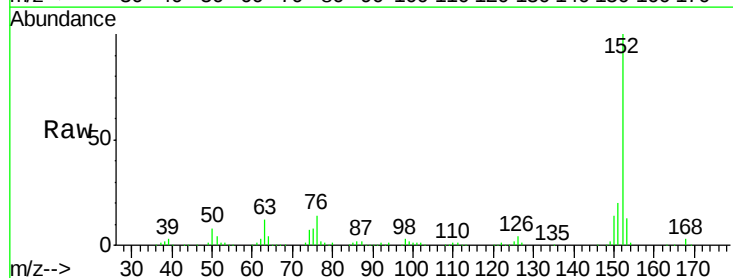
Manual Integrations
APPROVED

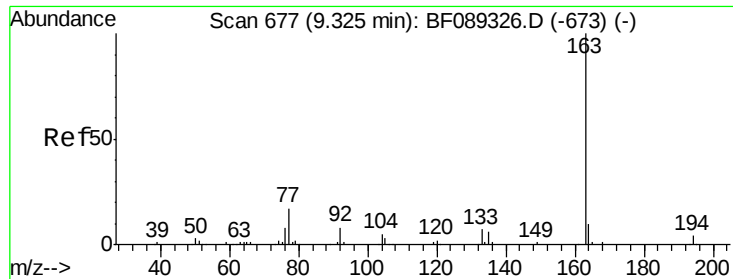
sohil
8/1/2016 7:18:09 PM



#48
Acenaphthylene
Concen: 48.50 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.2	10.2	15.4





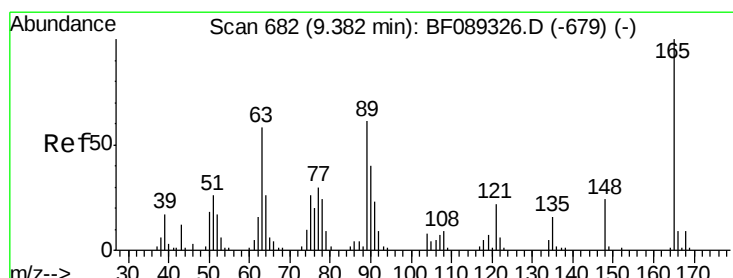
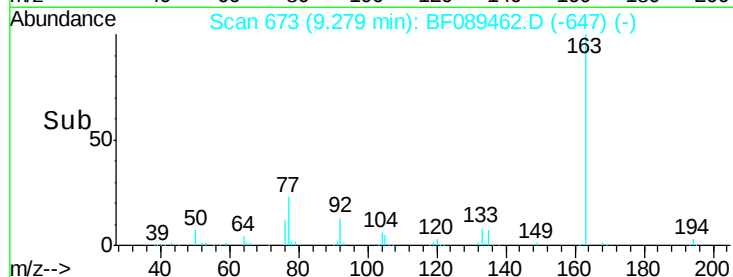
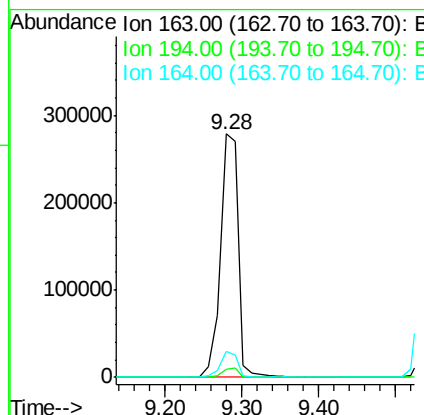
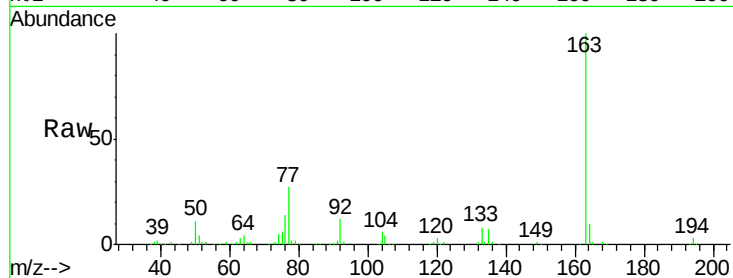
#49
Dimethylphthalate
Concen: 66.86 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	452489		
194	3.1		2.8	4.2
164	10.5		7.8	11.8

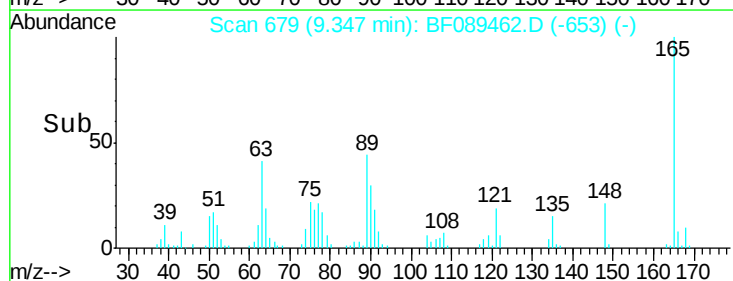
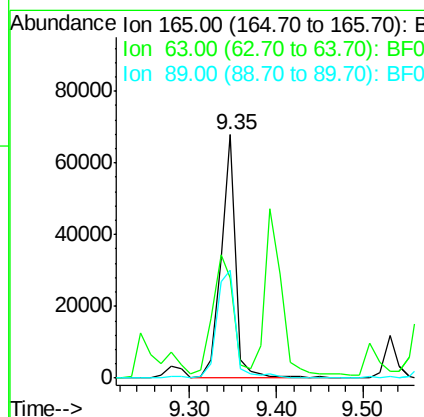
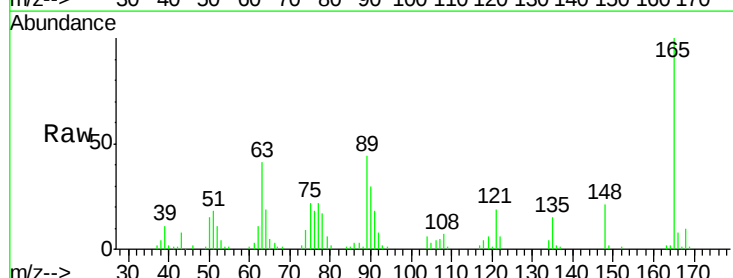
Manual Integrations
APPROVED

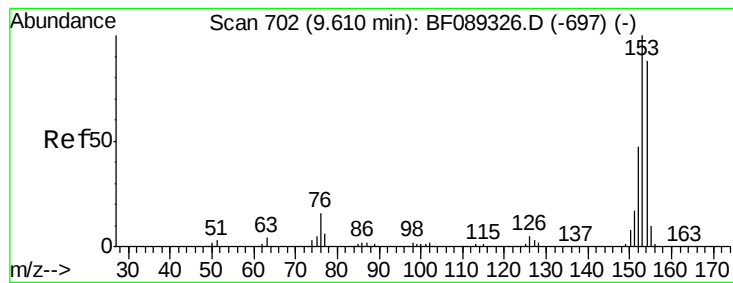
sohil
8/1/2016 7:18:09 PM



#50
2,6-Dinitrotoluene
Concen: 57.65 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80173		
63	41.3		43.5	65.3#
89	44.2		45.0	67.4#





#51

Acenaphthene

Concen: 48.87 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

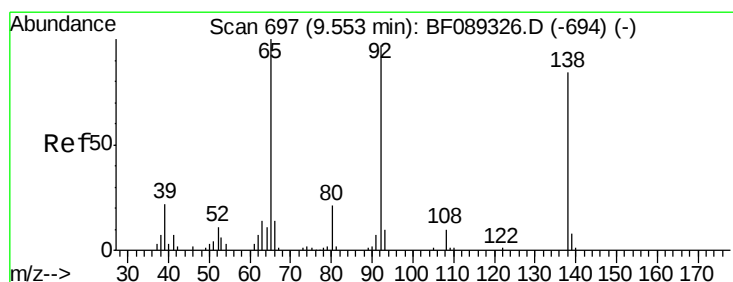
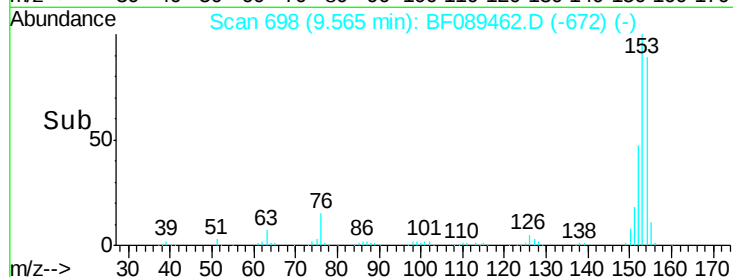
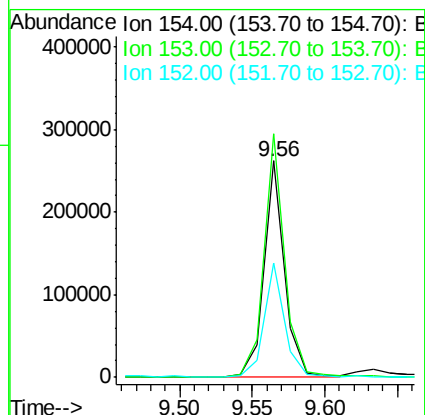
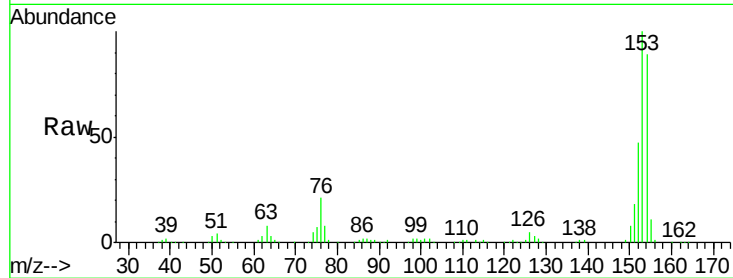
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	154	Resp:	255615
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.4	137.2
152	53.0	43.8	65.6

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#52

3-Nitroaniline

Concen: 42.40 ng

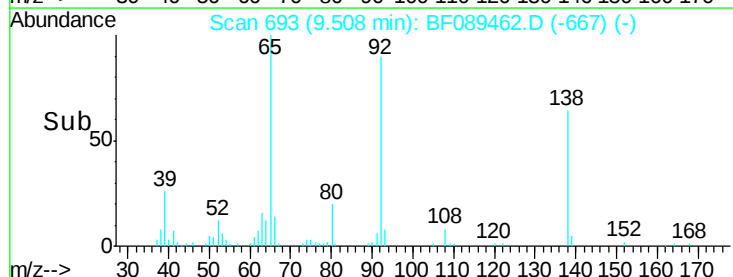
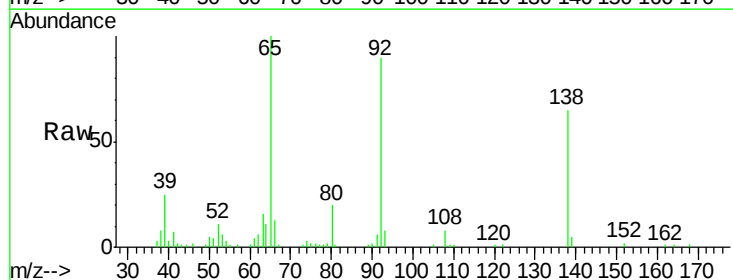
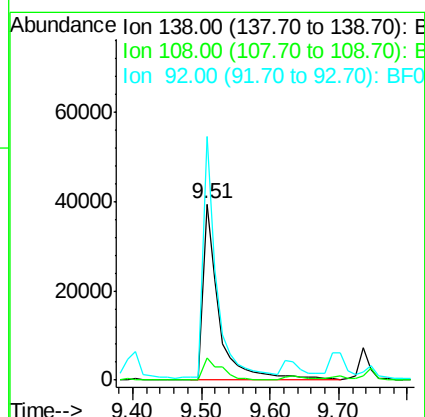
RT: 9.51 min Scan# 693

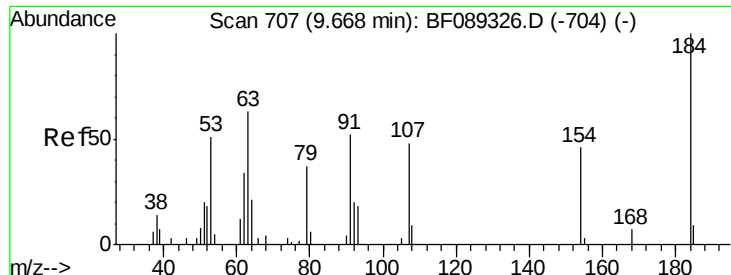
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	138	Resp:	62219
Ion Ratio	Lower	Upper	
138	100		
108	12.9	8.6	13.0
92	138.4	90.0	135.0#





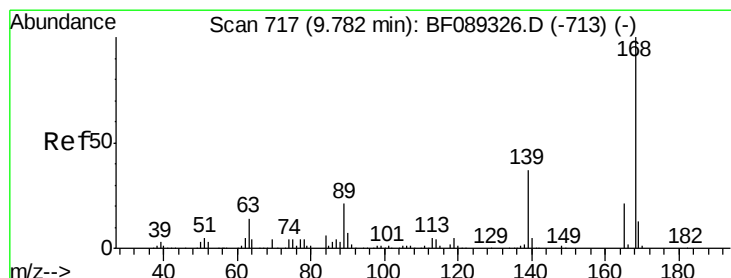
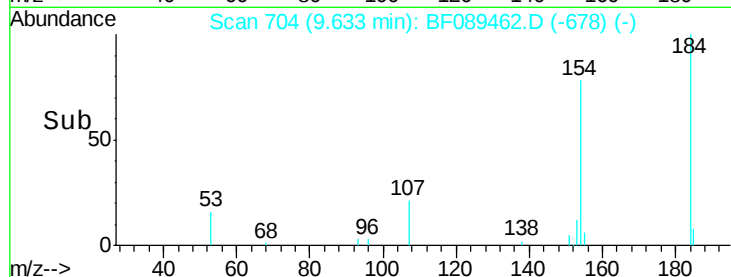
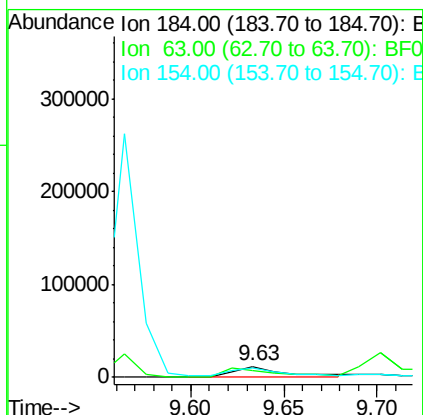
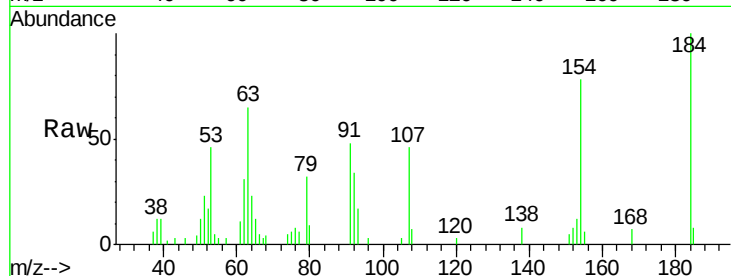
#53
2,4-Dinitrophenol
Concen: 46.72 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.9	60.6	90.8
154	78.1	69.8	104.8

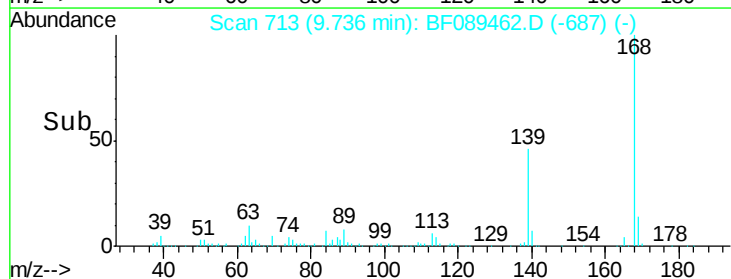
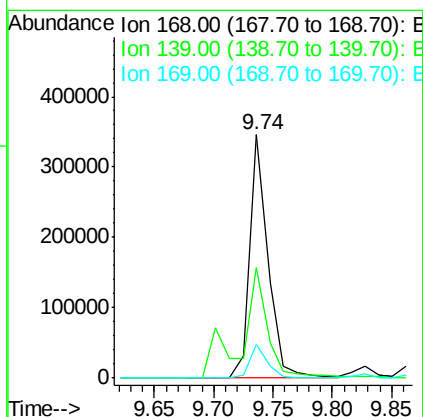
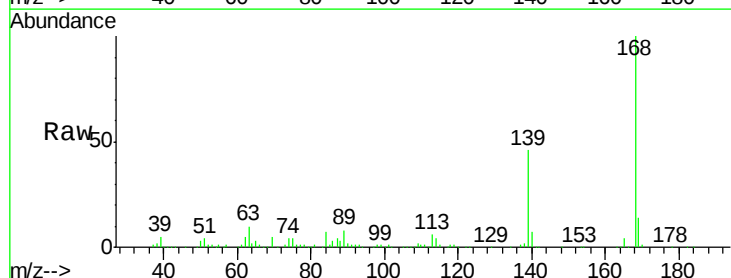
Manual Integrations
APPROVED

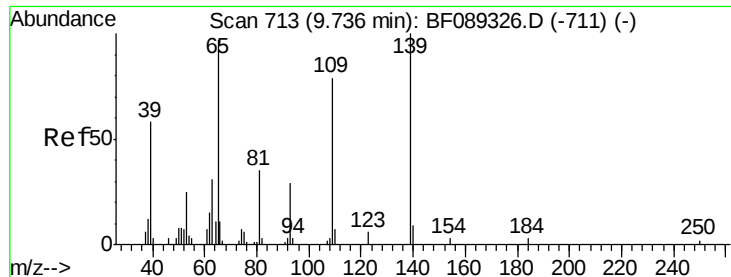
sohil
8/1/2016 7:18:09 PM



#54
Dibenzofuran
Concen: 52.61 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.6	33.7	50.5
169	14.0	10.7	16.1





#55

4-Nitrophenol

Concen: 120.04 ng/mL

RT: 9.70 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

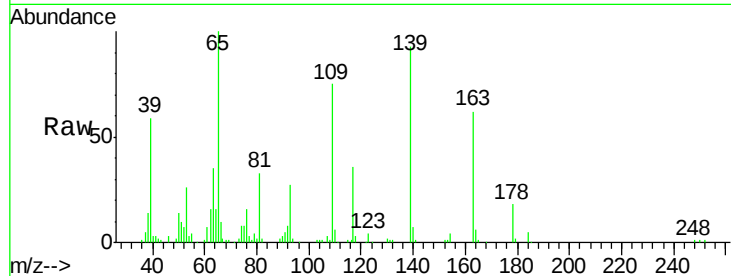
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	139	Resp:	88188
Ion Ratio	Lower	Upper	
139	100		
109	79.7	57.8	97.8
65	107.0	81.7	121.7

Manual Integrations
APPROVED

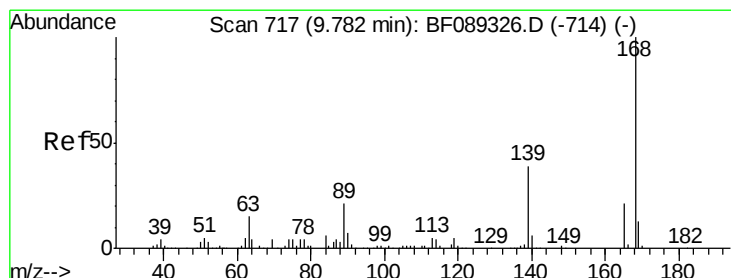
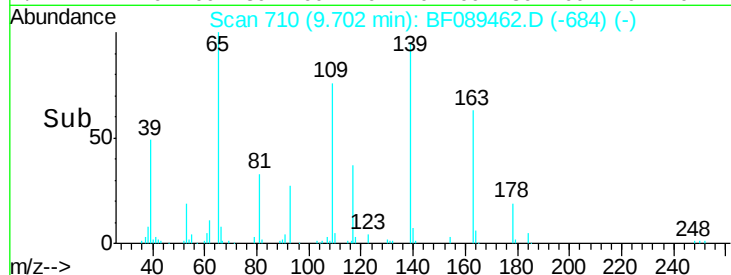
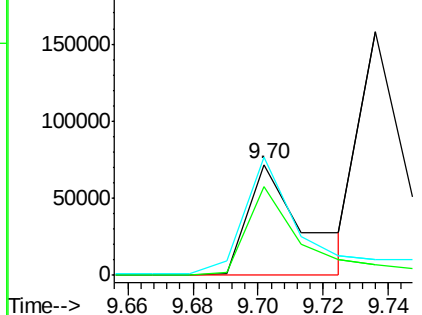
sohil
8/1/2016 7:18:09 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 56.36 ng/mL

RT: 9.75 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

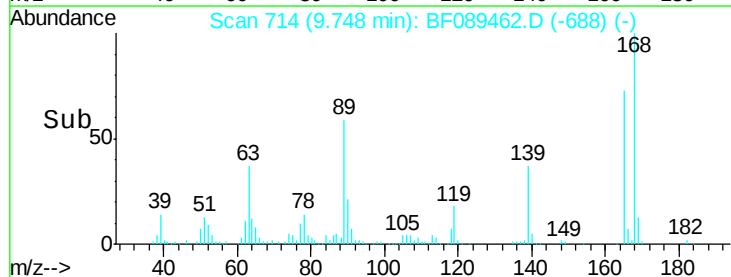
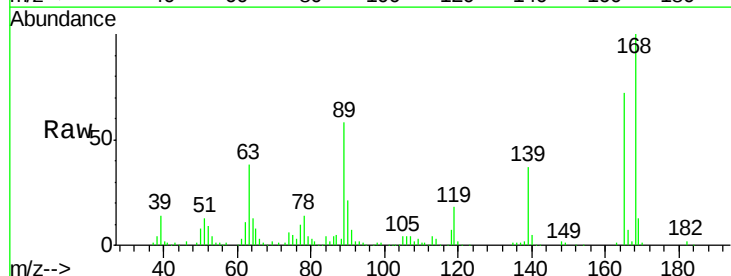
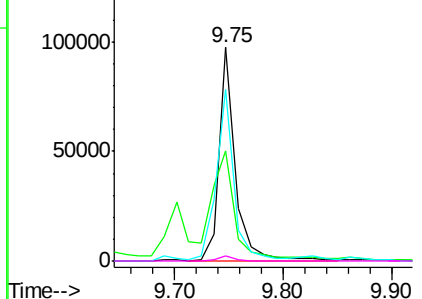
Tgt Ion:	165	Resp:	103186
Ion Ratio	Lower	Upper	
165	100		
63	51.8	58.2	87.2#
89	80.6	79.1	118.7
182	2.5	1.8	2.8

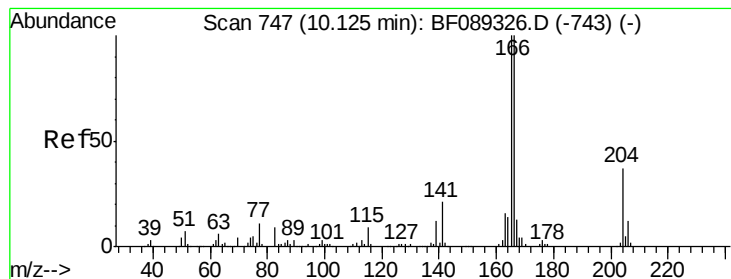
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.14 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

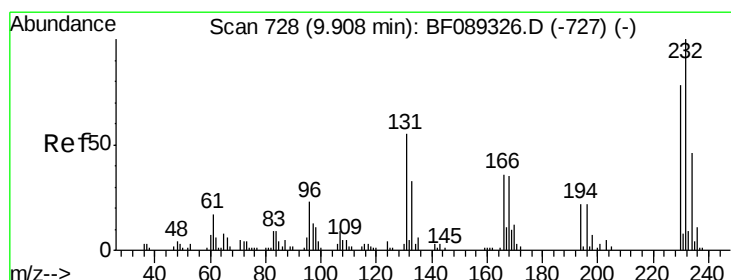
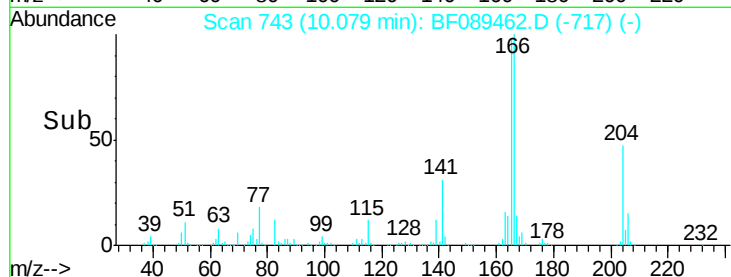
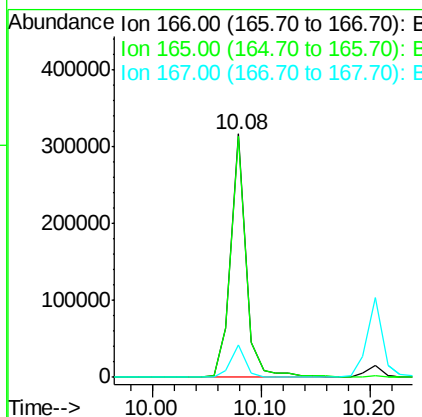
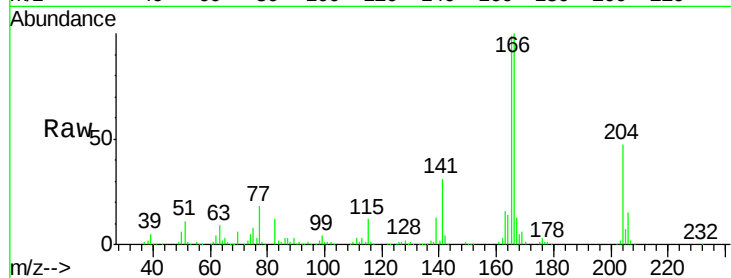
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	166	Resp:	311977
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.0	118.4
167	13.5	10.2	15.2

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.92 ng

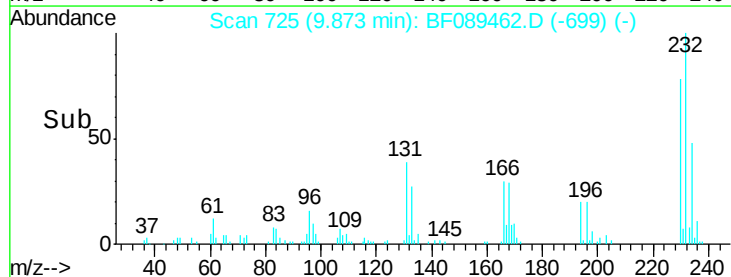
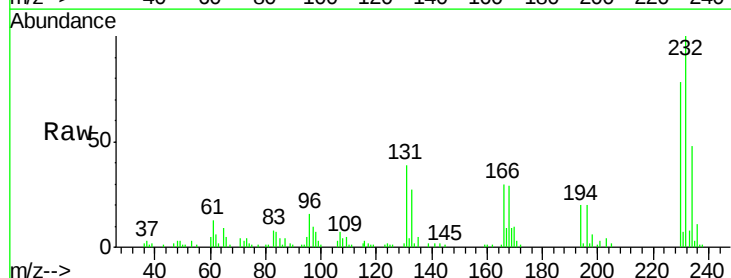
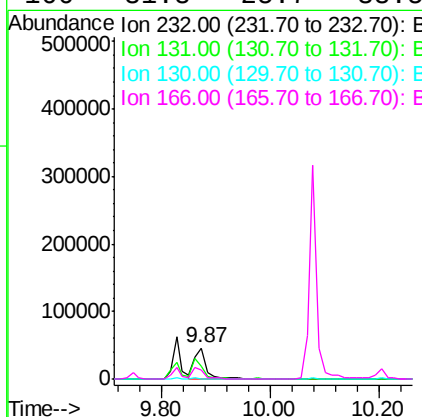
RT: 9.87 min Scan# 725

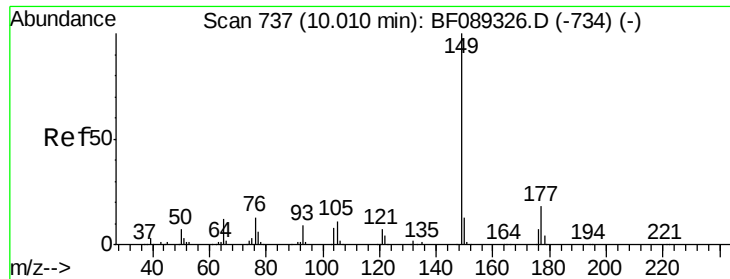
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	232	Resp:	74980
Ion Ratio	Lower	Upper	
232	100		
131	53.9	42.7	64.1
130	2.4	1.7	2.5
166	31.8	25.7	38.5





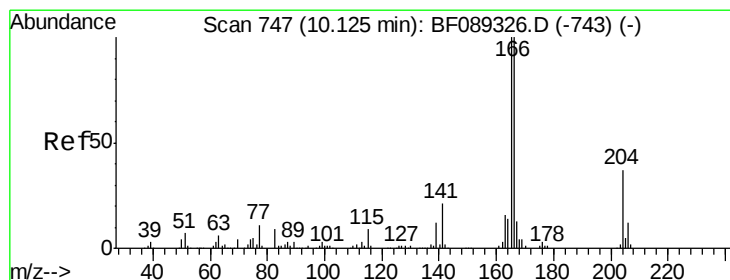
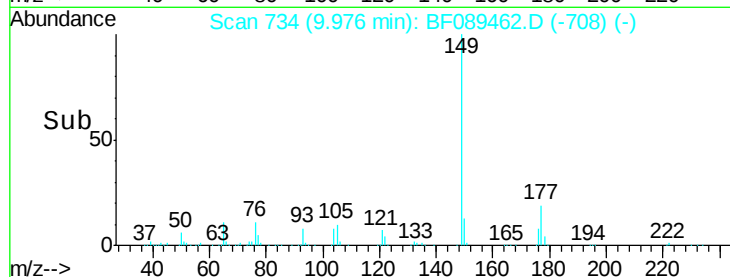
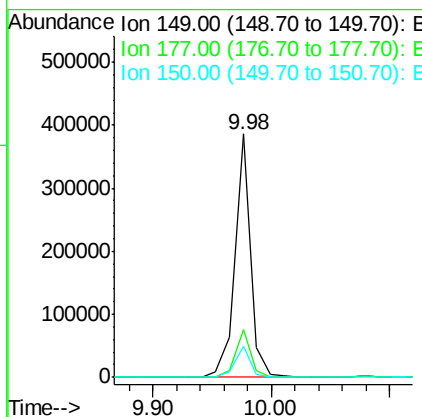
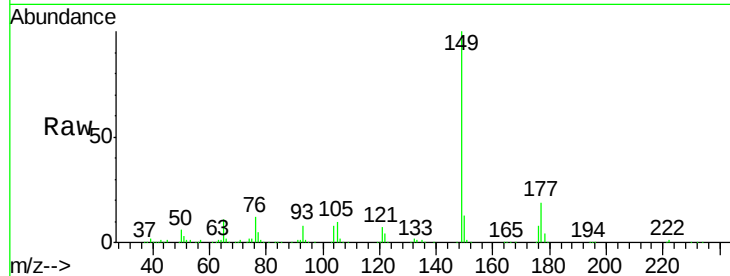
#59
Diethylphthalate
Concen: 51.62 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.4	15.1	22.7
150	12.6	10.2	15.4

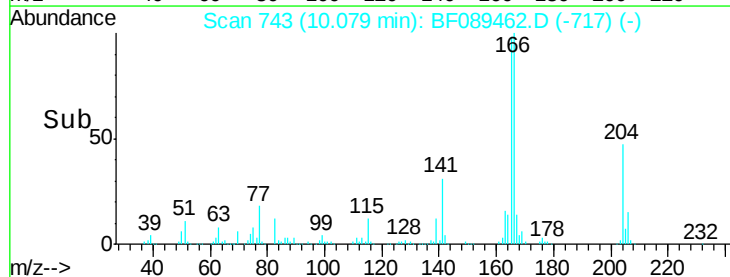
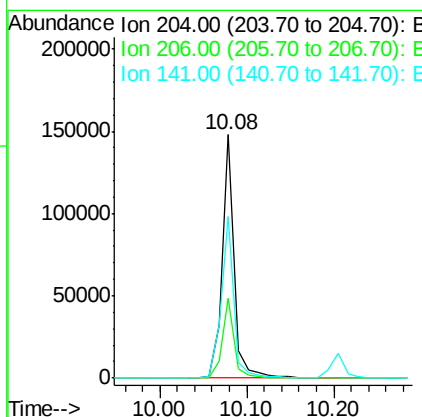
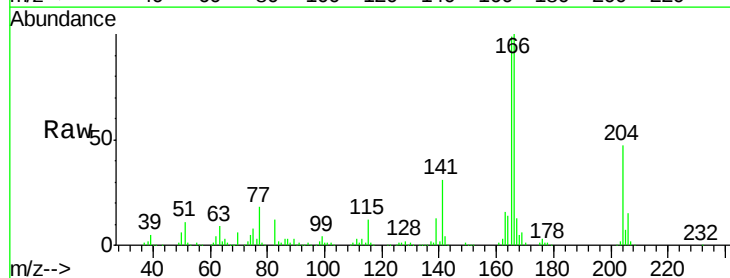
Manual Integrations
APPROVED

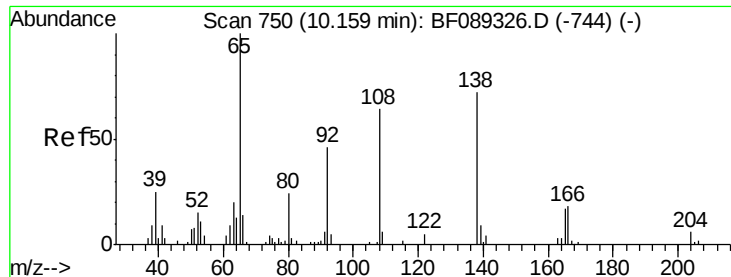
sohil
8/1/2016 7:18:09 PM



#60
4-Chlorophenyl-phenylether
Concen: 50.50 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	66.3	46.6	70.0





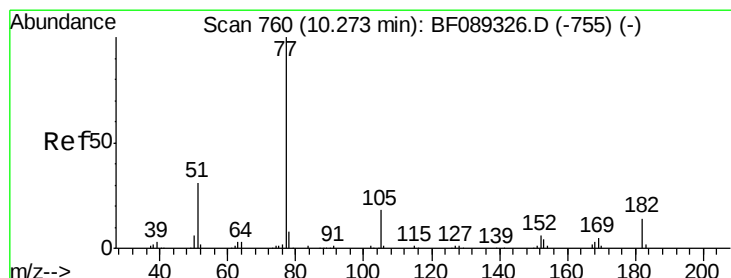
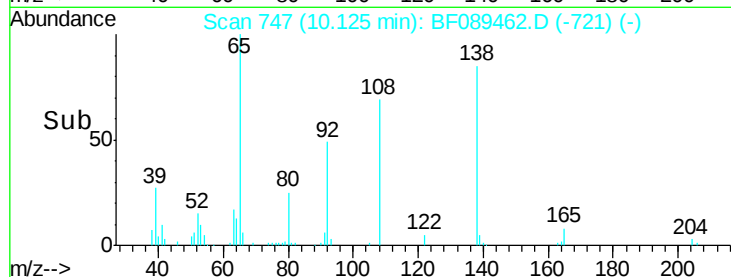
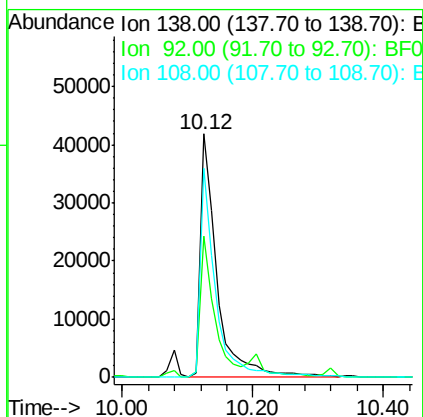
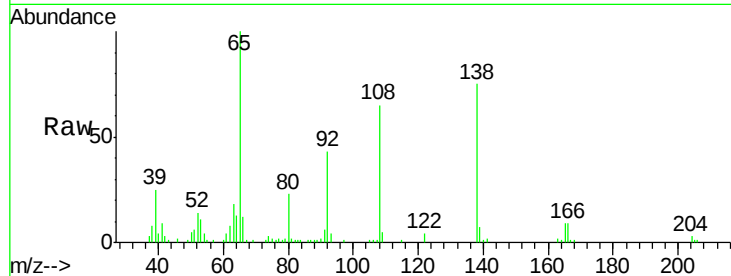
#61
4-Nitroaniline
Concen: 48.69 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion: 138 Resp: 73647
Ion Ratio Lower Upper
138 100
92 57.8 41.2 81.2
108 86.1 69.6 109.6

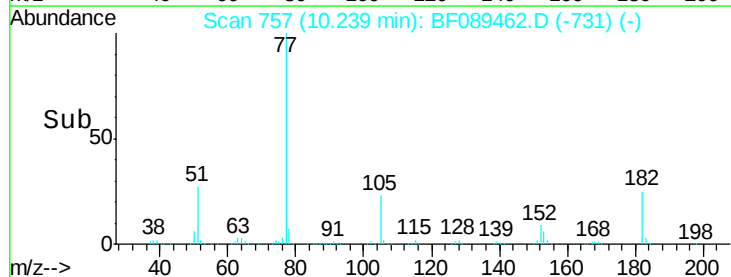
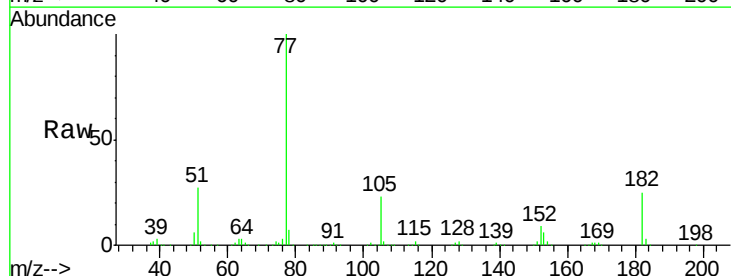
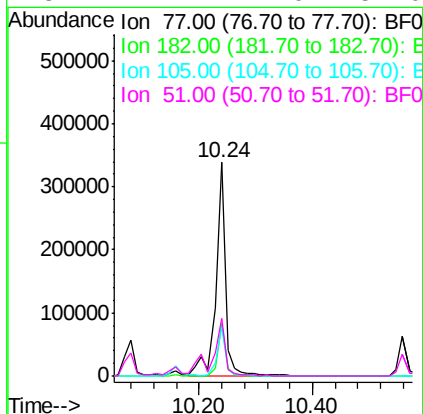
Manual Integrations
APPROVED

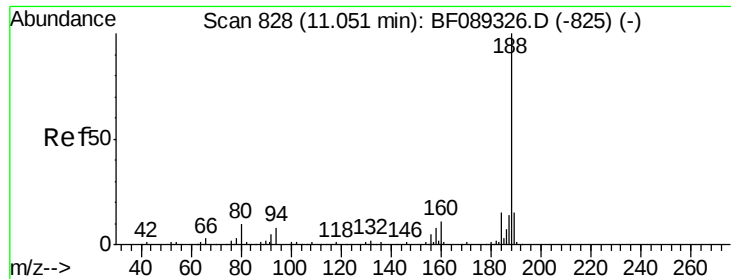
sohil
8/1/2016 7:18:09 PM



#62
Azobenzene
Concen: 55.93 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion: 77 Resp: 395235
Ion Ratio Lower Upper
77 100
182 24.7 0.0 33.8
105 23.1 0.0 39.8
51 27.1 11.0 51.0





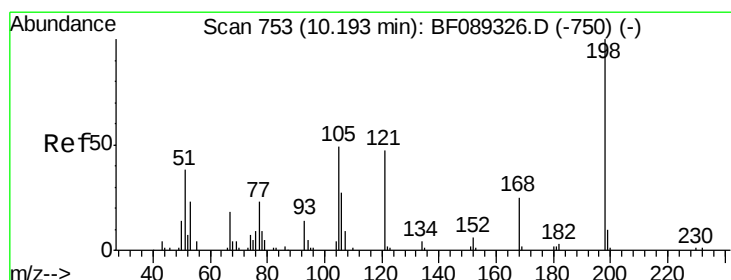
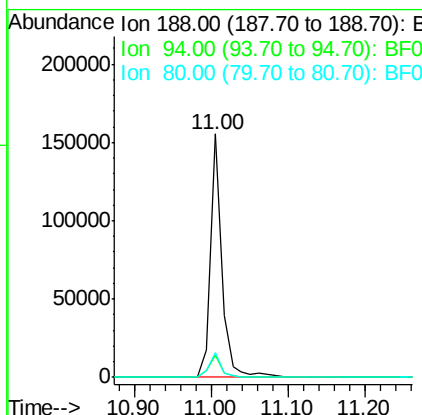
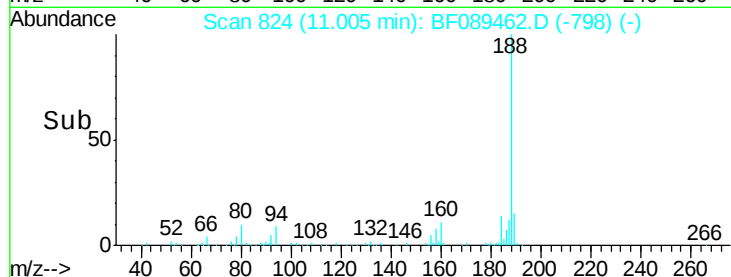
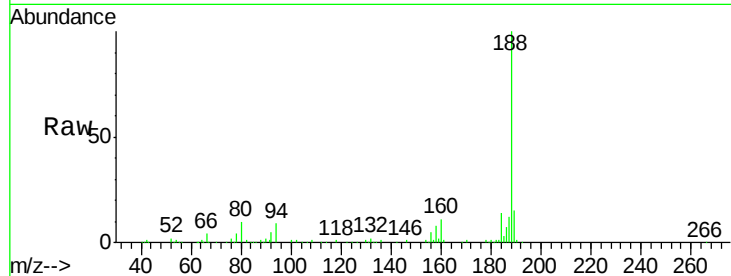
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	159271		
94	9.3		6.5	9.7
80	10.3		7.2	10.8

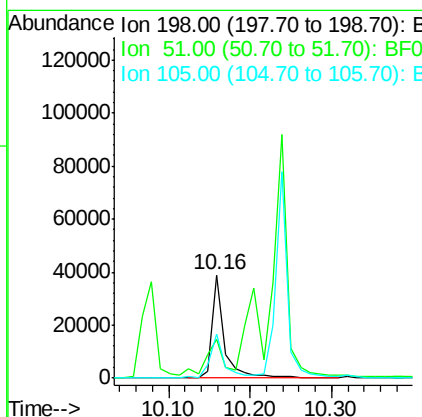
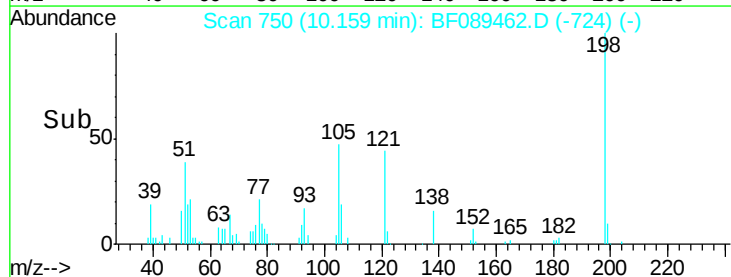
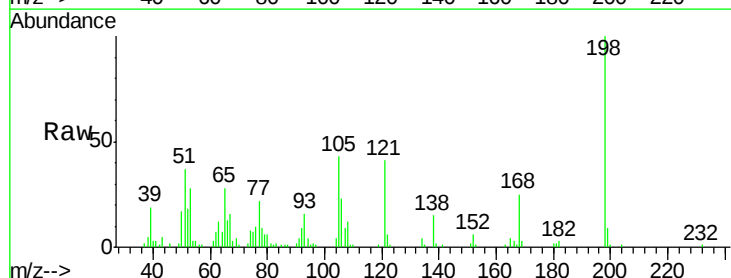
Manual Integrations
APPROVED

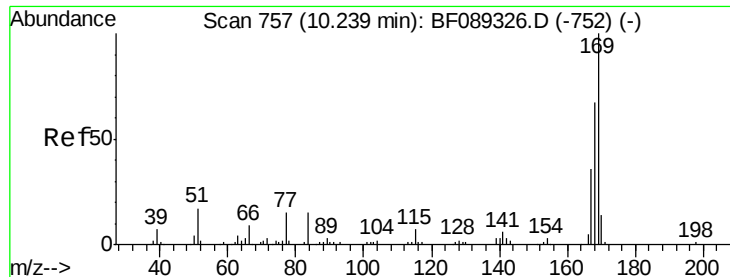
sohil
8/1/2016 7:18:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.31 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42239		
51	37.1		23.0	63.0
105	43.0		28.3	68.3





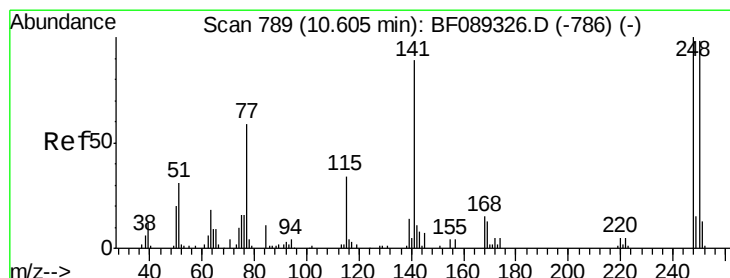
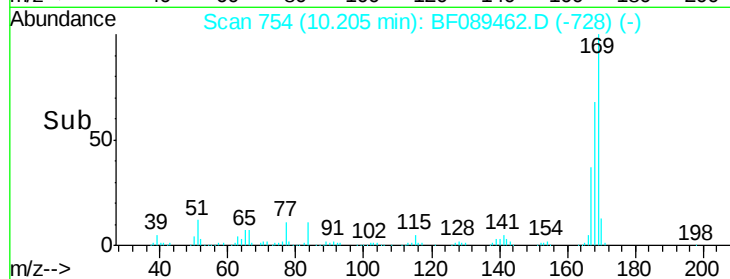
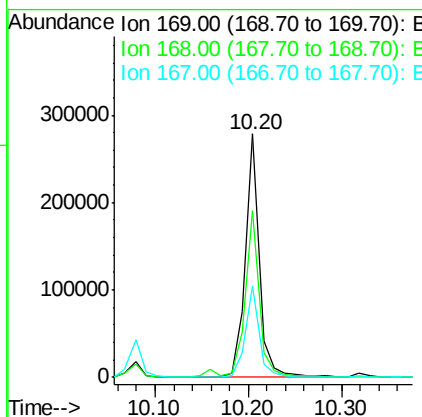
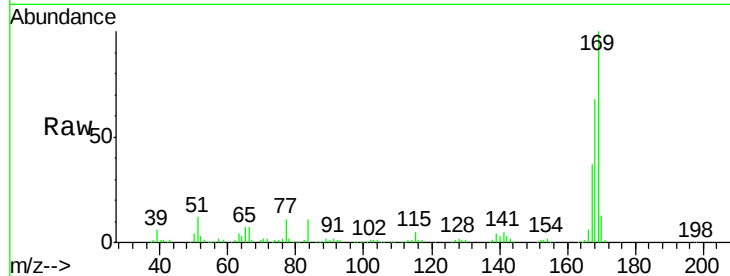
#65
n-Nitrosodiphenylamine
Concen: 59.15 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	293961		
168	68.4		55.4	83.0
167	37.5		29.7	44.5

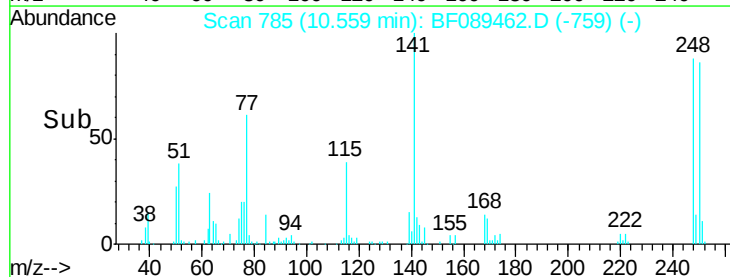
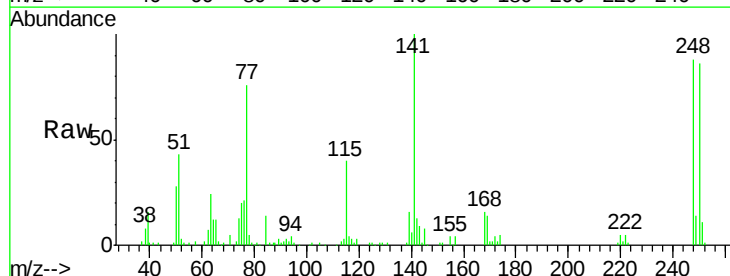
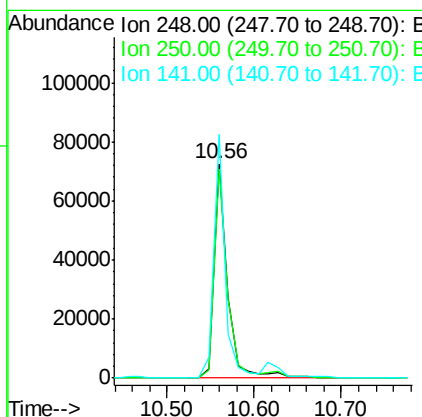
Manual Integrations
APPROVED

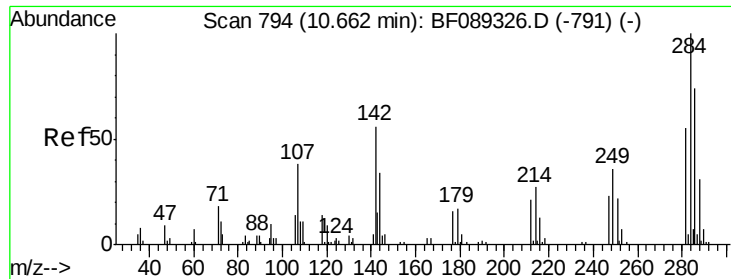
sohil
8/1/2016 7:18:09 PM



#66
4-Bromophenyl-phenylether
Concen: 52.00 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	79071		
250	97.7		78.2	117.2
141	113.5		62.0	93.0





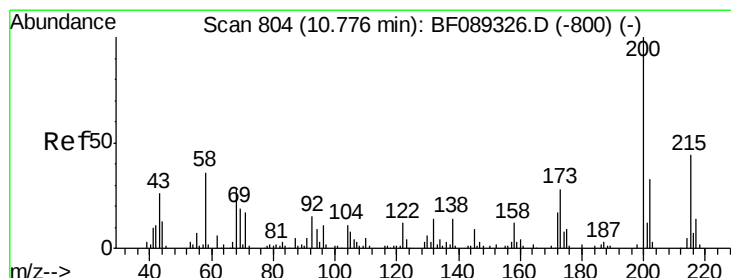
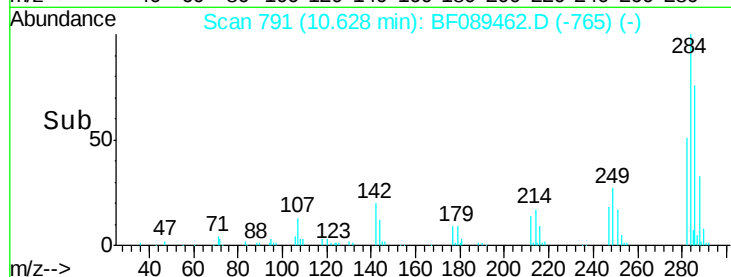
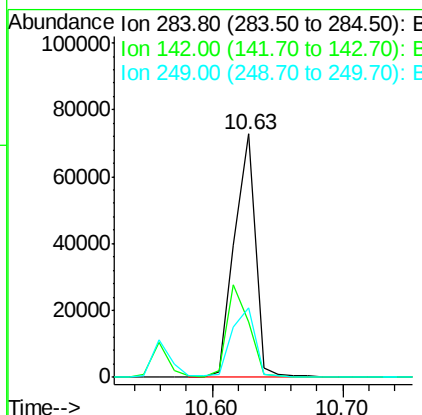
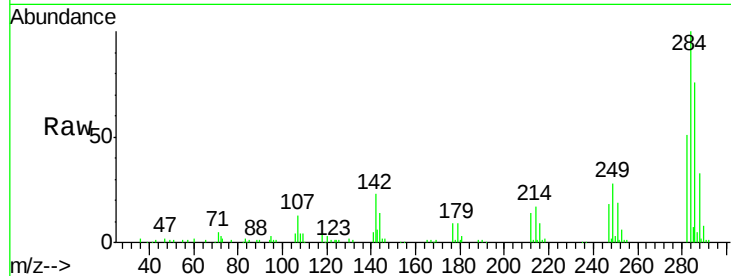
#67
Hexachlorobenzene
Concen: 52.17 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.7	42.2	63.4#
249	28.4	29.4	44.0#

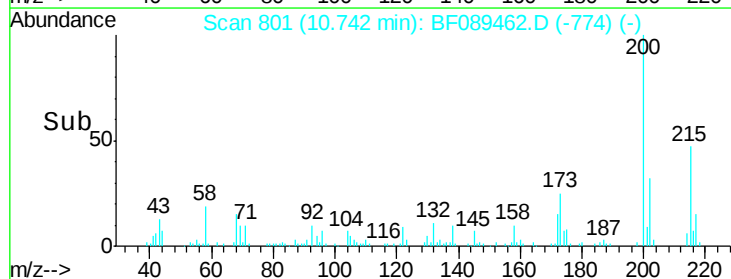
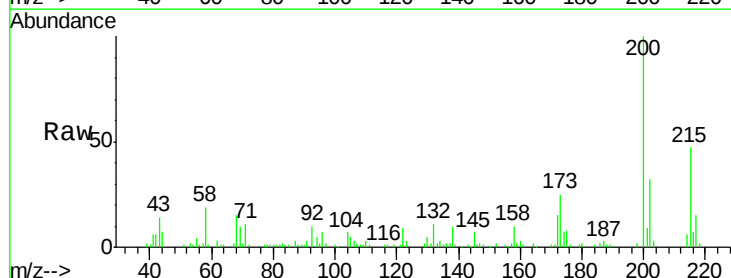
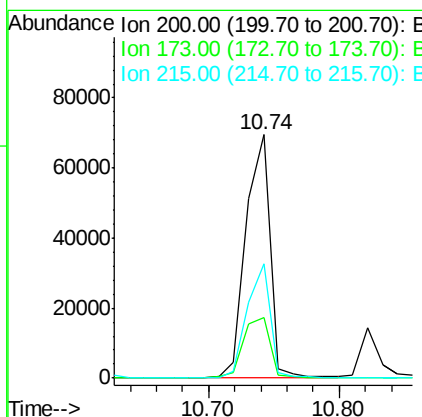
Manual Integrations
APPROVED

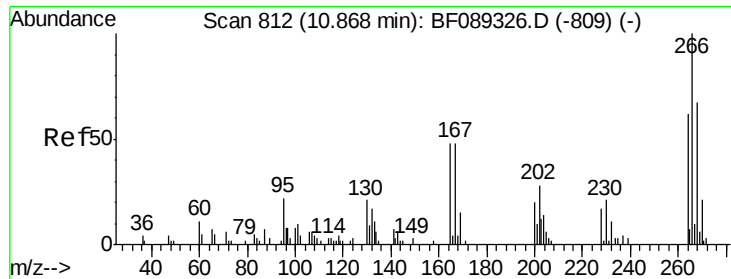
sohil
8/1/2016 7:18:09 PM



#68
Atrazine
Concen: 58.80 ng
RT: 10.74 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	6.0	46.0
215	46.8	24.3	64.3





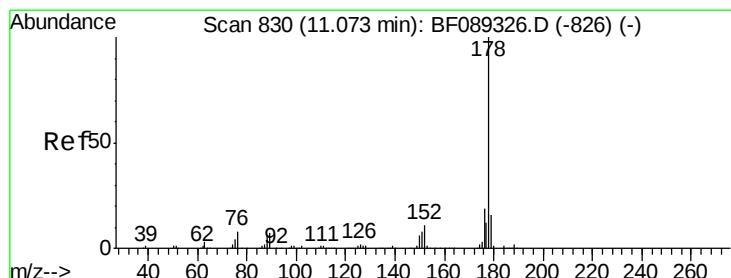
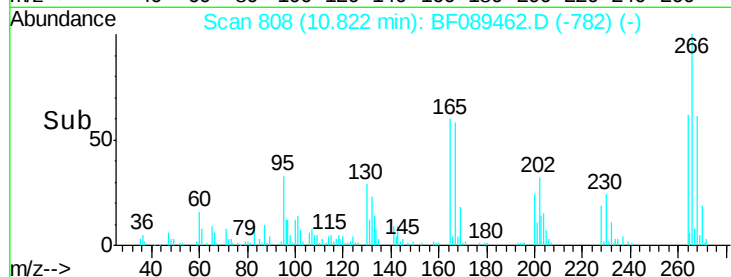
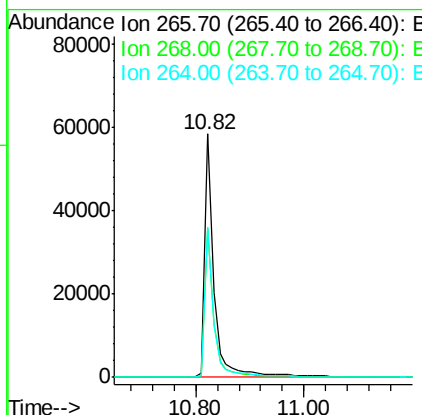
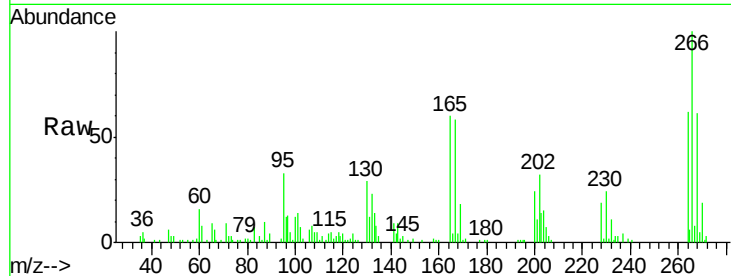
#69
 Pentachlorophenol
 Concen: 91.21 ng
 RT: 10.82 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	49.4	74.2
264	61.6	50.2	75.2

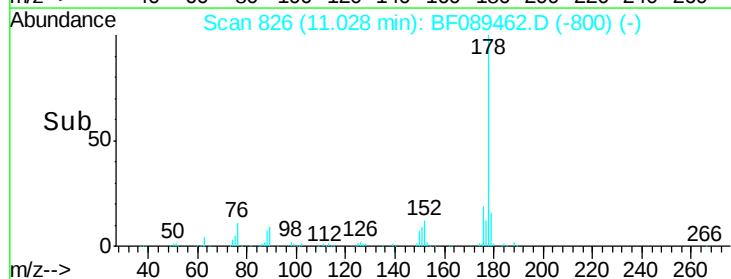
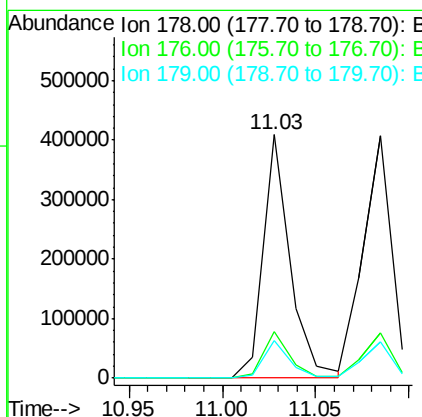
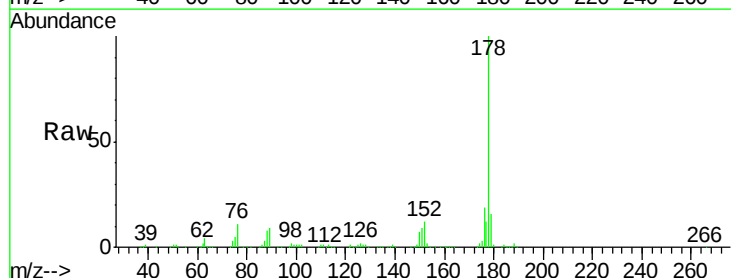
Manual Integrations
 APPROVED

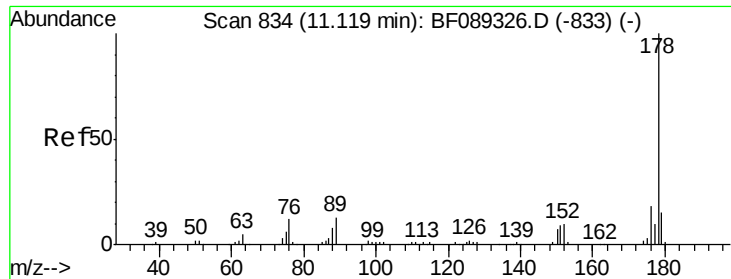
sohil
 8/1/2016 7:18:09 PM



#70
 Phenanthrene
 Concen: 49.76 ng
 RT: 11.03 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.5	12.3	18.5





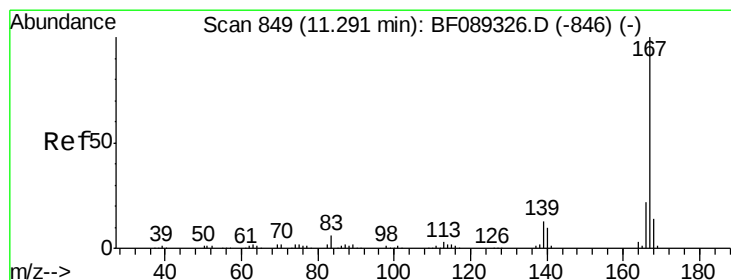
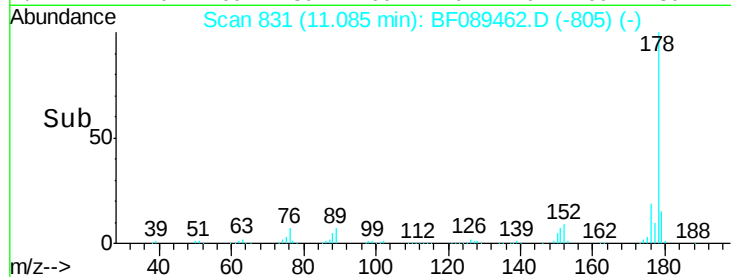
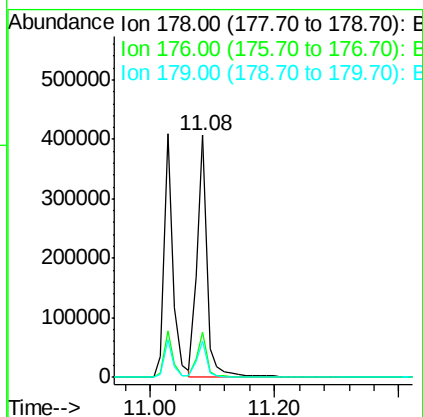
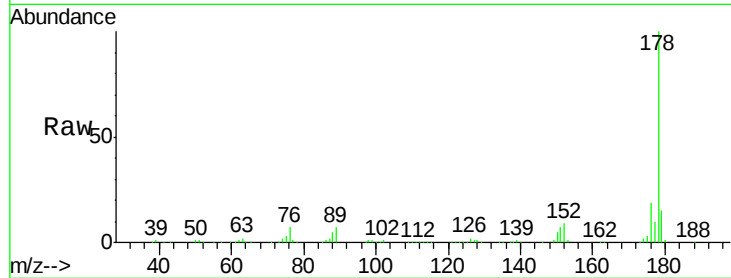
#71
 Anthracene
 Concen: 50.95 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.2	12.6	18.8

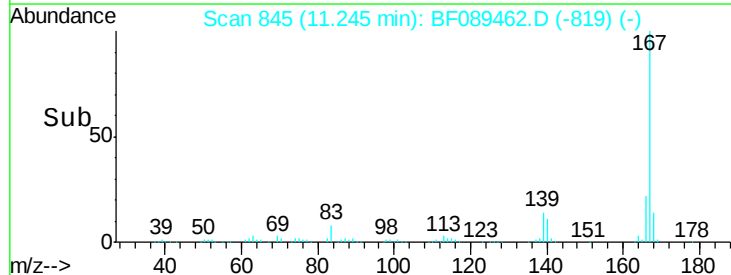
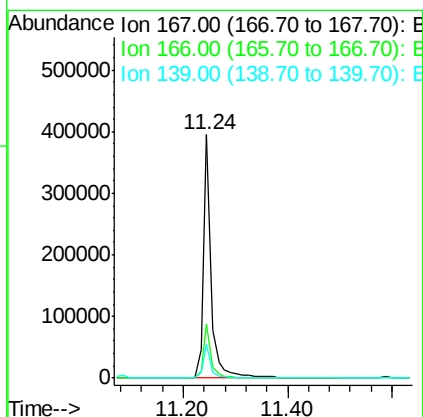
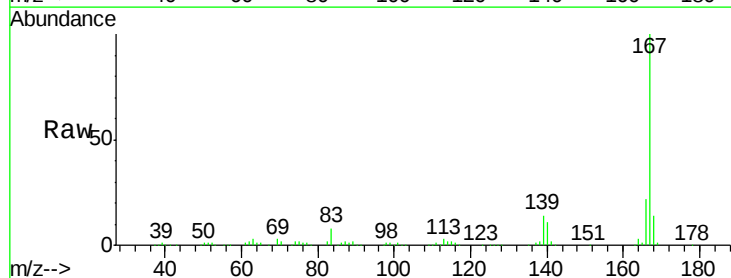
Manual Integrations
 APPROVED

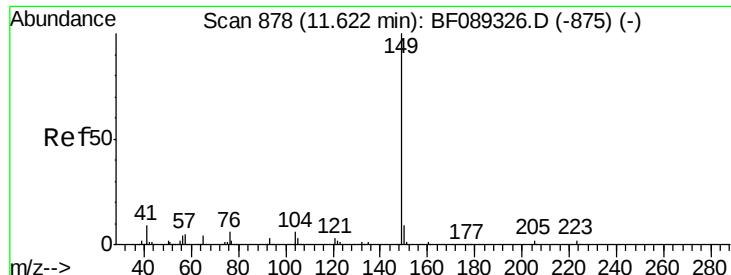
sohil
 8/1/2016 7:18:09 PM



#72
 Carbazole
 Concen: 53.87 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.8	10.1	15.1





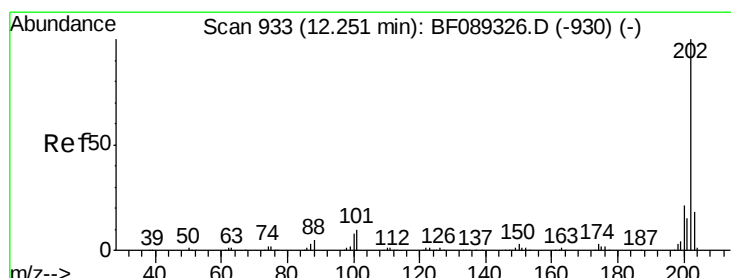
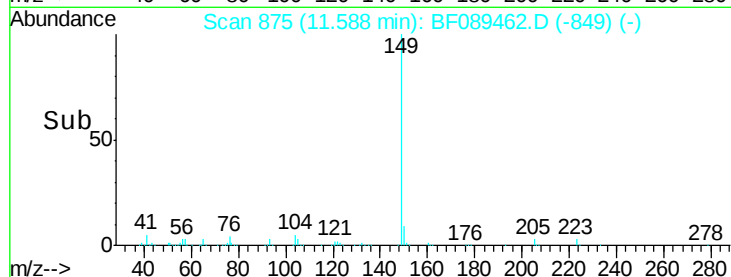
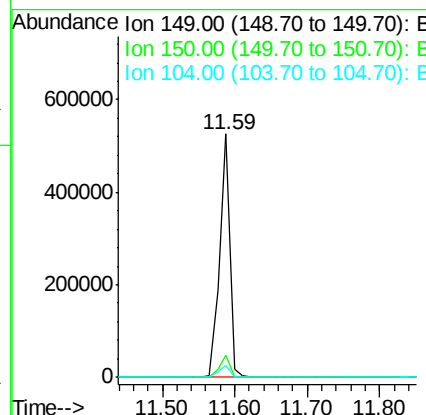
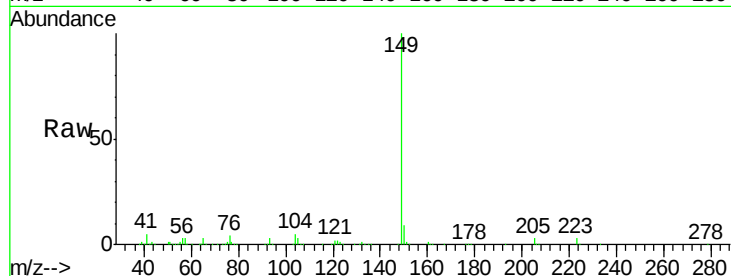
#73
Di-n-butylphthalate
Concen: 49.52 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.8	4.7	7.1

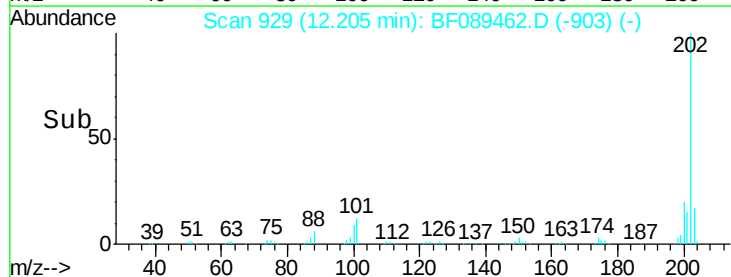
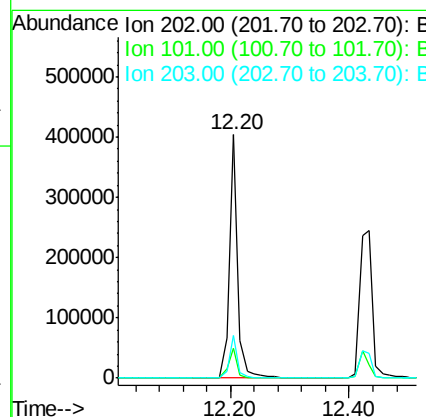
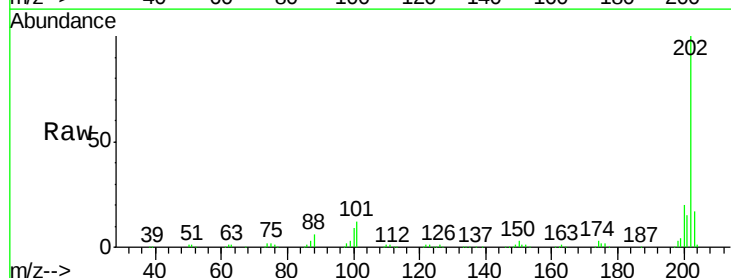
Manual Integrations
APPROVED

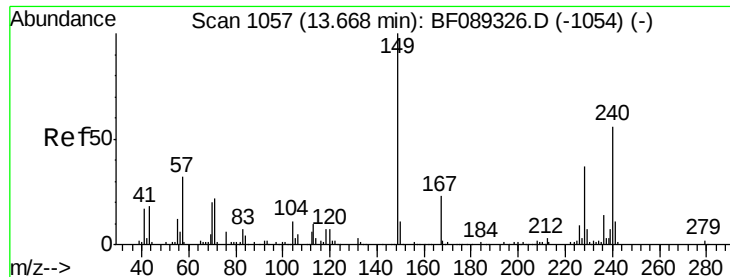
sohil
8/1/2016 7:18:09 PM



#74
Fluoranthene
Concen: 45.19 ng
RT: 12.20 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	29.9
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

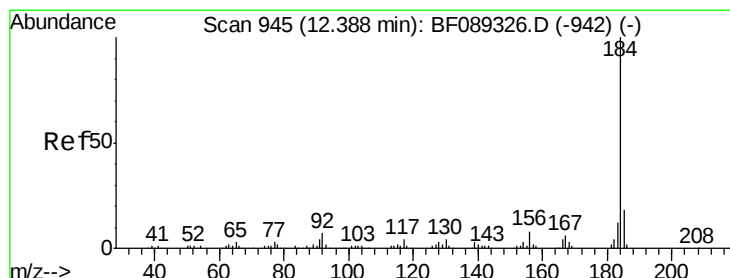
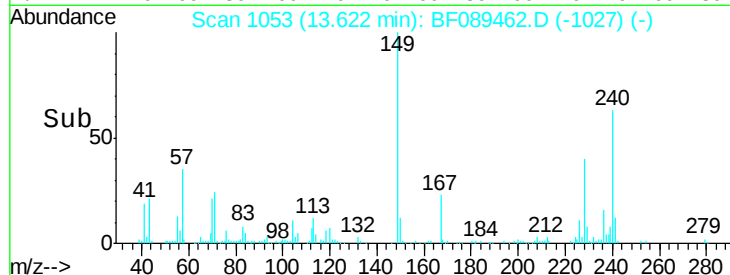
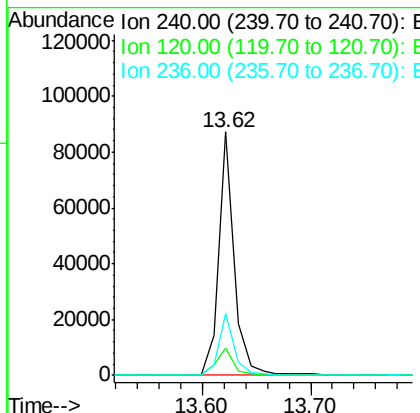
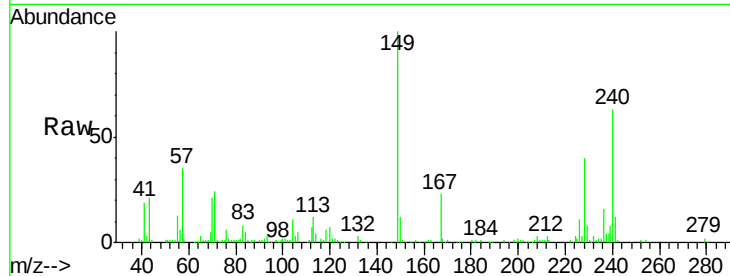
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	240	Resp:	87097
Ion Ratio	Lower	Upper	
240	100		
120	11.1	9.1	13.7
236	25.4	20.6	30.8

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#76

Benzidine

Concen: 46.59 ng

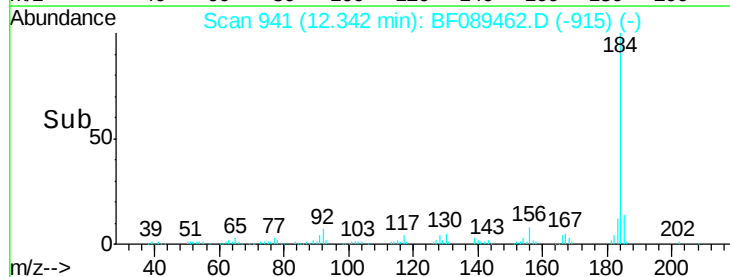
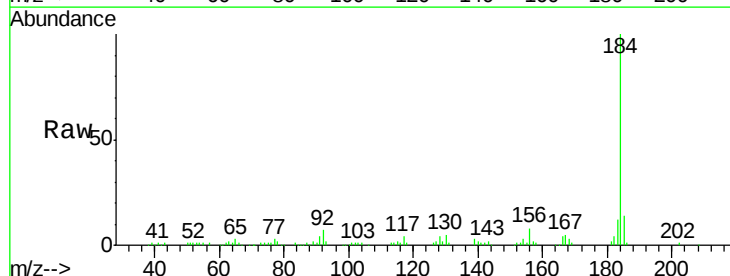
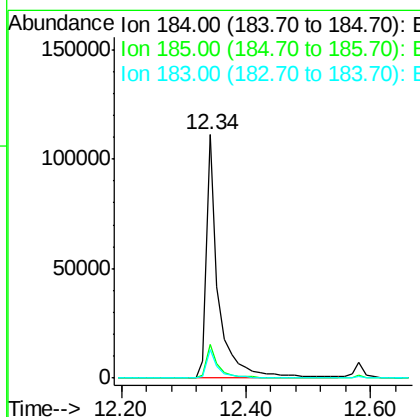
RT: 12.34 min Scan# 941

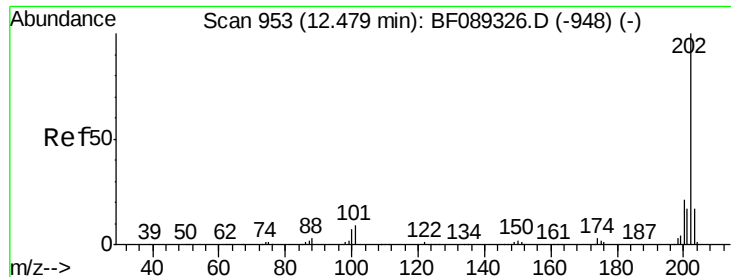
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	184	Resp:	149923
Ion Ratio	Lower	Upper	
184	100		
185	13.7	13.5	20.3
183	11.8	9.8	14.6





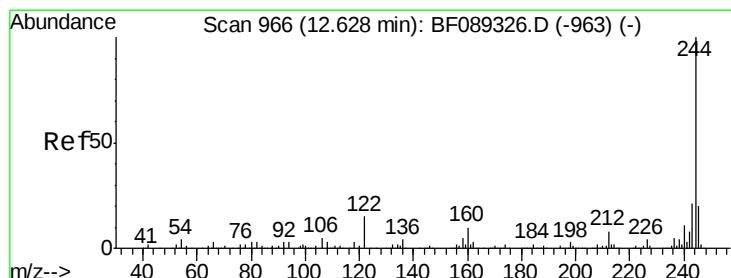
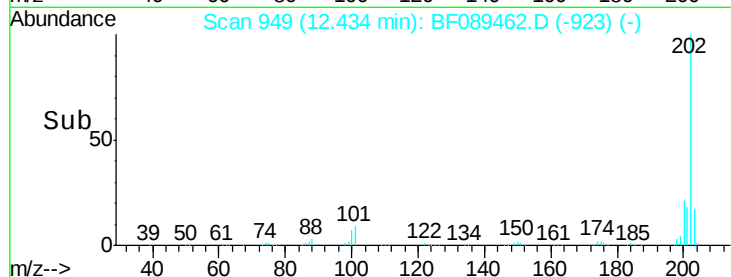
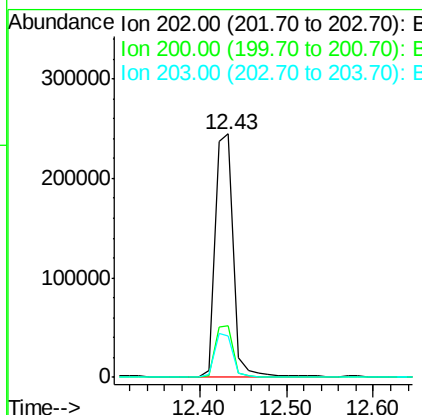
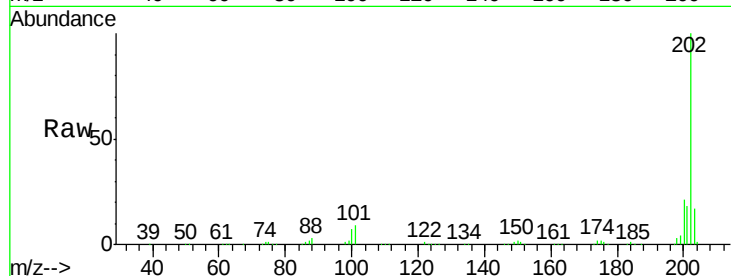
#77
Pvrene
Concen: 54.67 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	16.7	14.0	21.0

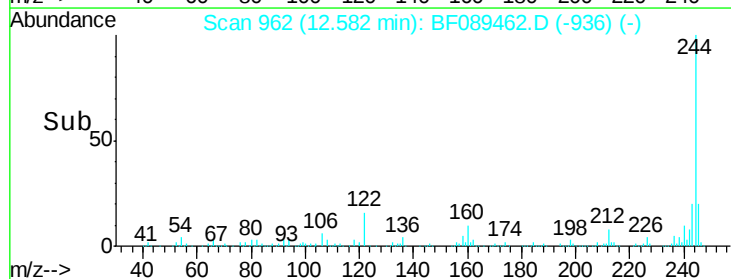
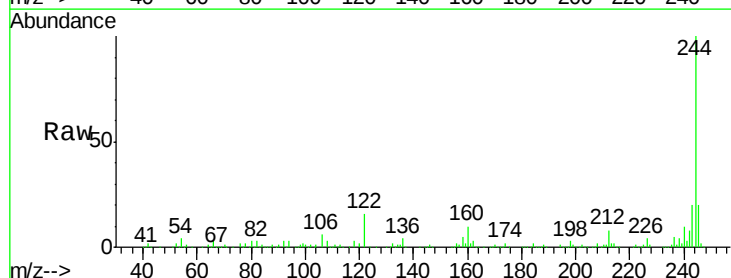
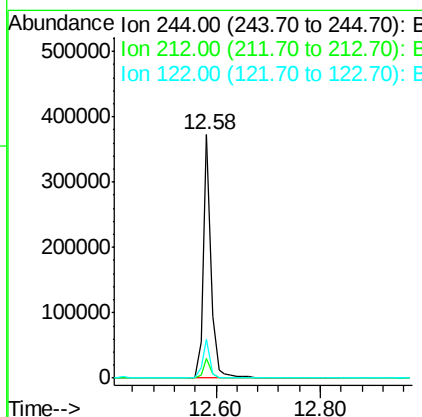
Manual Integrations
APPROVED

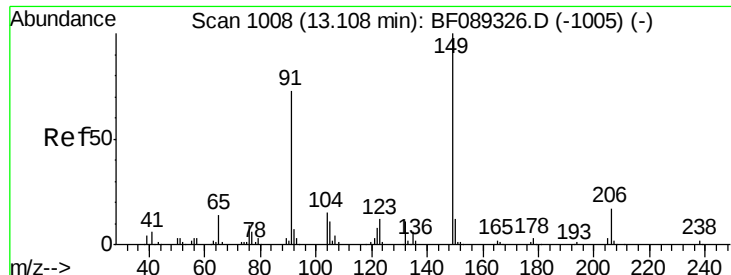
sohil
8/1/2016 7:18:09 PM



#78
Terphenyl-d14
Concen: 103.27 ng
RT: 12.58 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	15.7	11.4	17.0





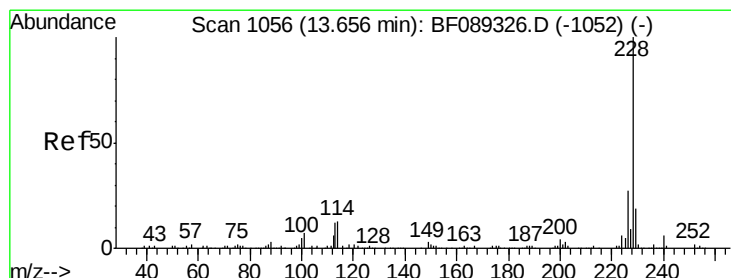
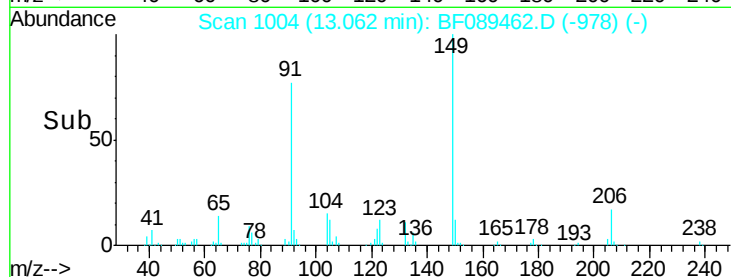
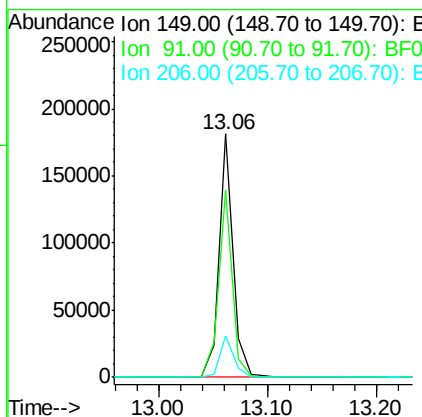
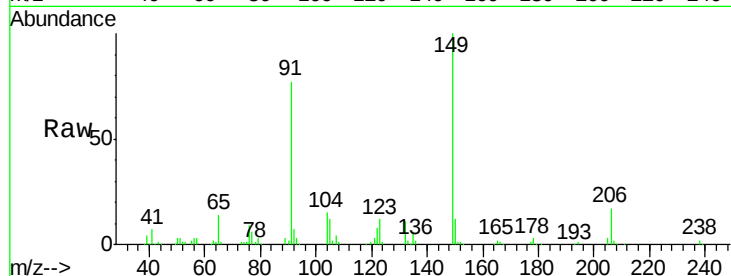
#79
Butylbenzylphthalate
Concen: 54.51 ng
RT: 13.06 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	163590		
91	76.7	58.5	87.7	
206	17.1	13.8	20.8	

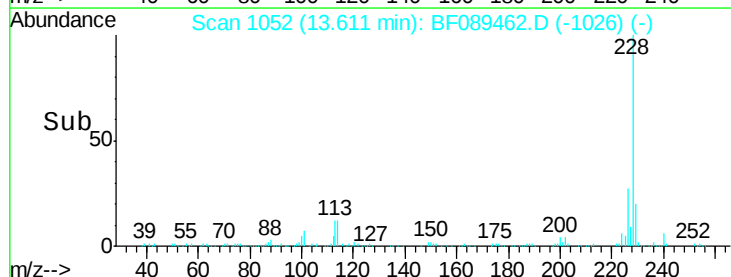
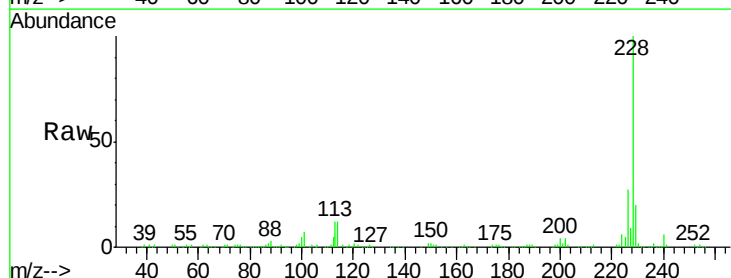
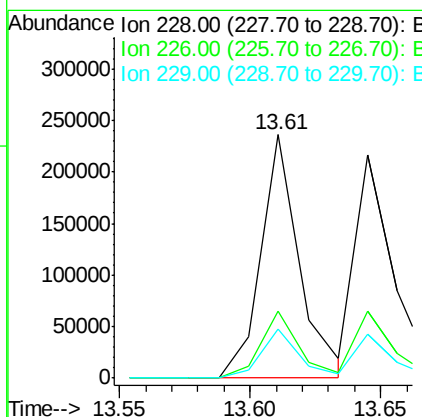
Manual Integrations
APPROVED

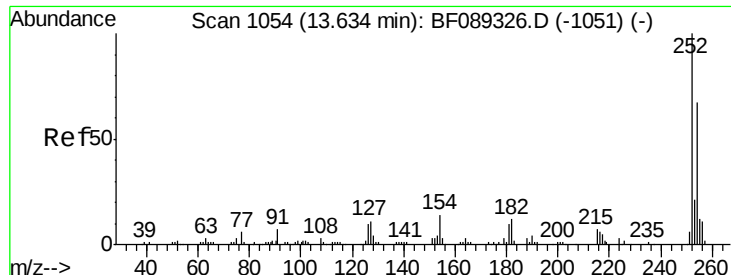
sohil
8/1/2016 7:18:09 PM



#80
Benzo(a)anthracene
Concen: 49.10 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	241359		
226	27.4	21.4	32.2	
229	20.0	15.9	23.9	





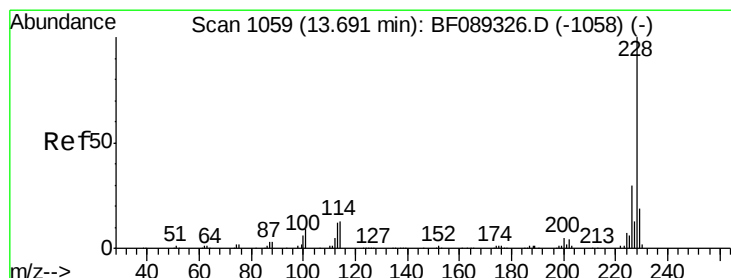
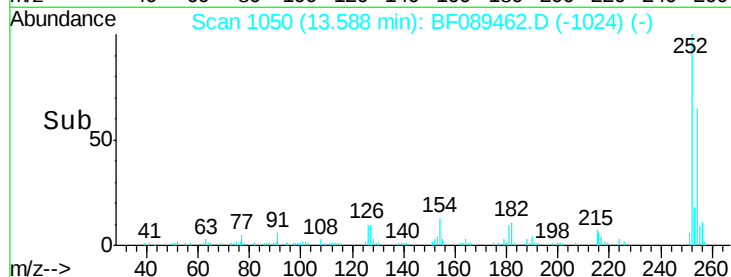
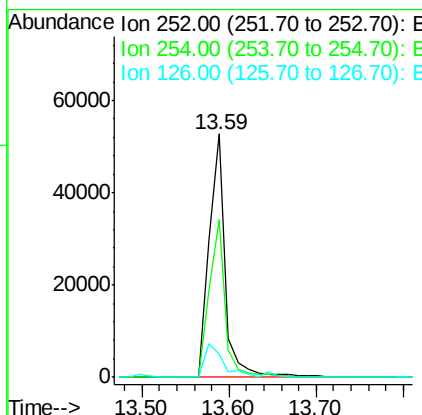
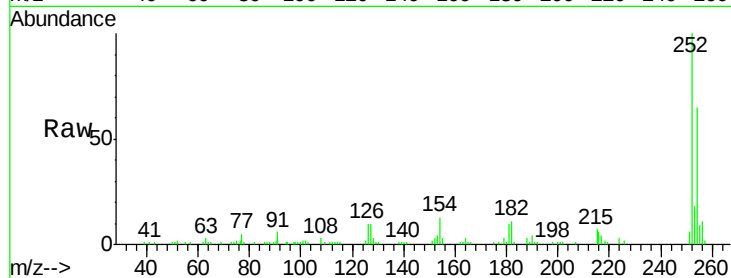
#81
 3,3'-Dichlorobenzidine
 Concen: 38.64 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.5	78.7
126	9.6	7.4	11.2

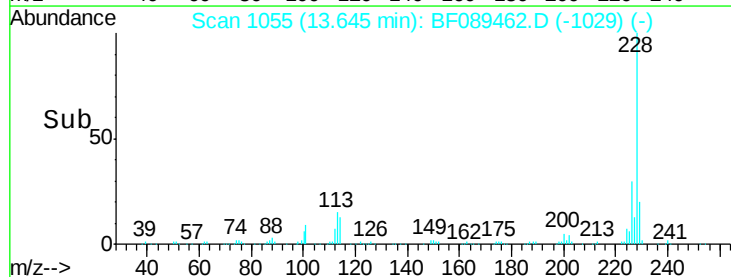
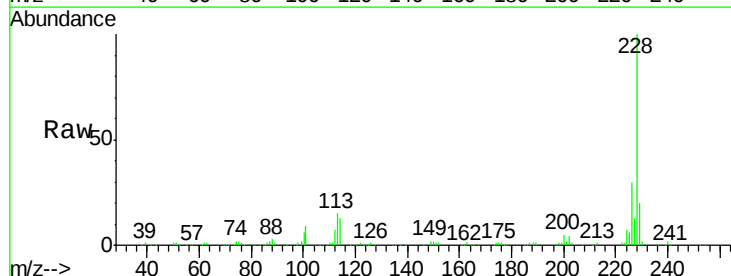
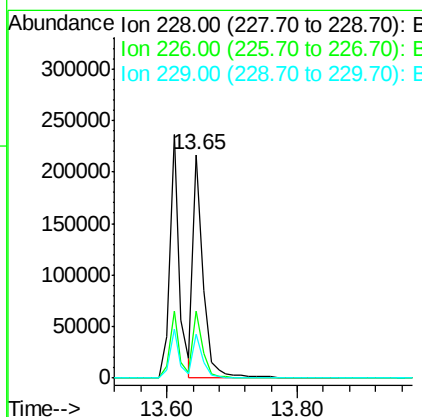
Manual Integrations
 APPROVED

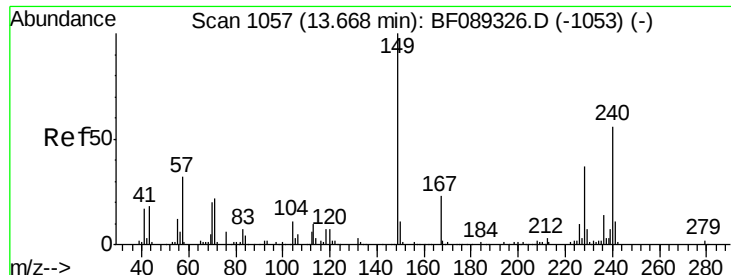
sohil
 8/1/2016 7:18:09 PM



#82
 Chrysene
 Concen: 44.82 ng
 RT: 13.65 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.6	15.9	23.9





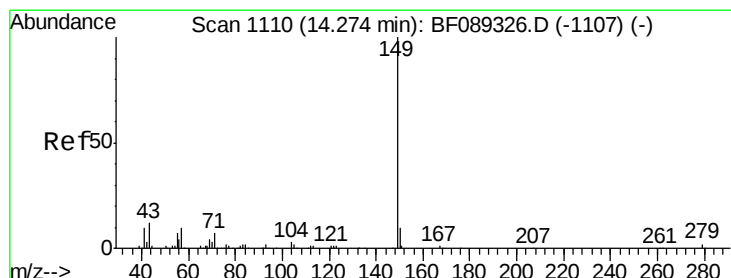
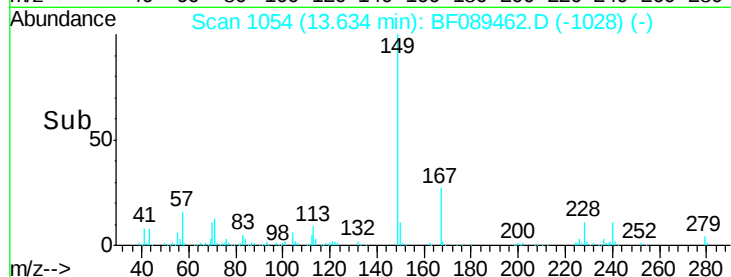
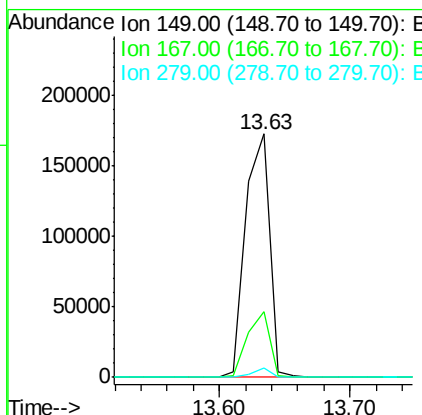
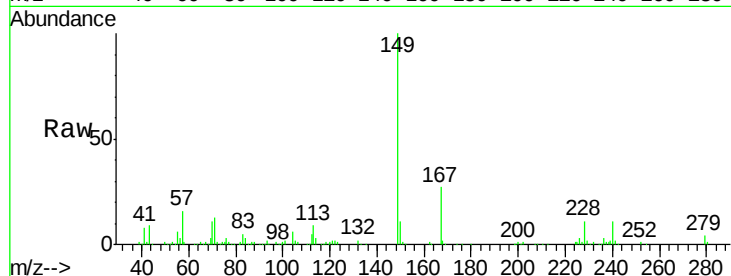
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.89 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	220785		
167	26.8	18.8	28.2	
279	4.1	1.4	2.0	

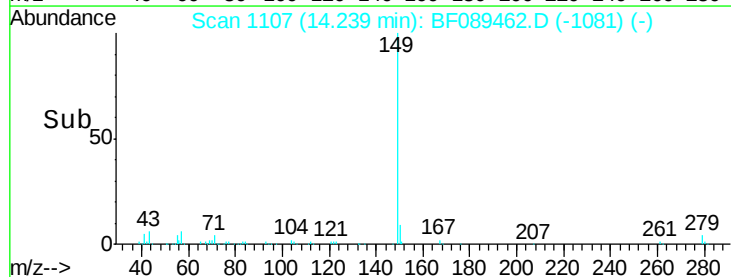
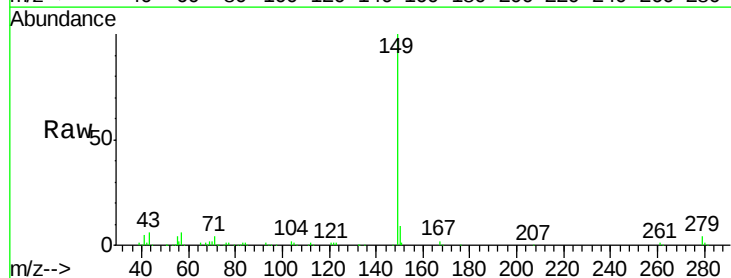
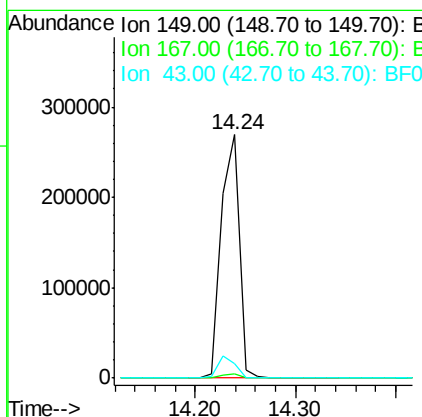
Manual Integrations
 APPROVED

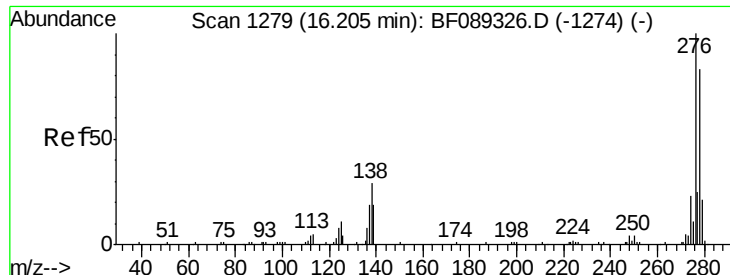
sohil
 8/1/2016 7:18:09 PM



#84
 Di-n-octyl phthalate
 Concen: 49.77 ng
 RT: 14.24 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BF089462.D
 Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	336931		
167	1.4	1.1	1.7	
43	8.6	7.3	10.9	





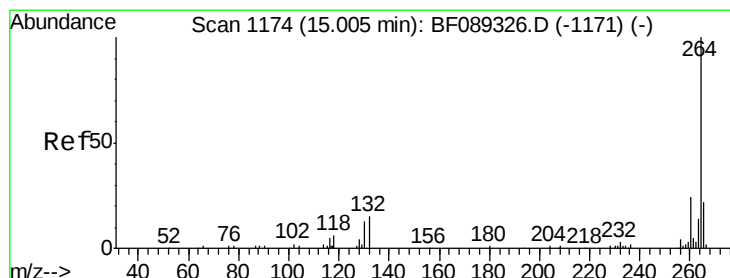
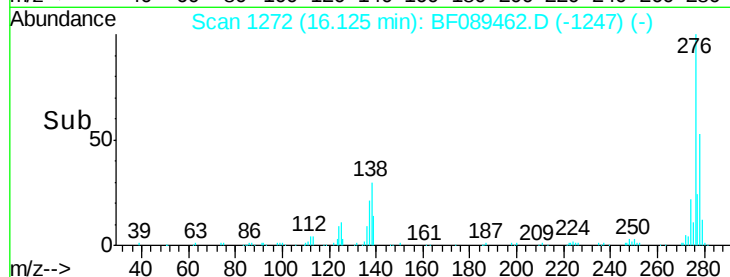
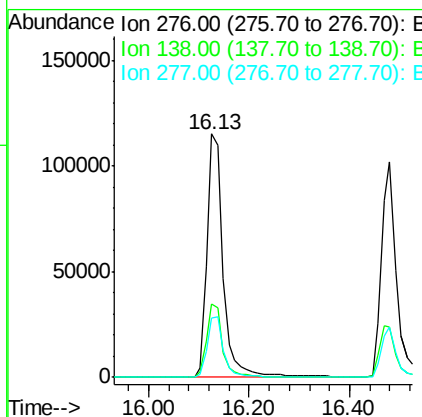
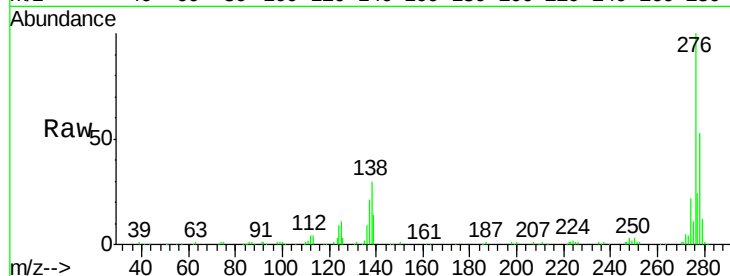
#85
Indeno(1,2,3-cd)pyrene
Concen: 69.80 ng
RT: 16.13 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)GMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	23.0	34.4
277	25.3	20.2	30.4

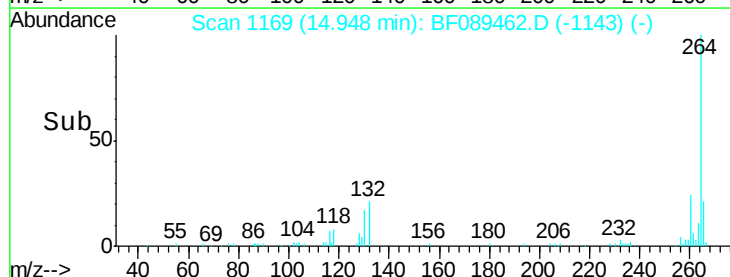
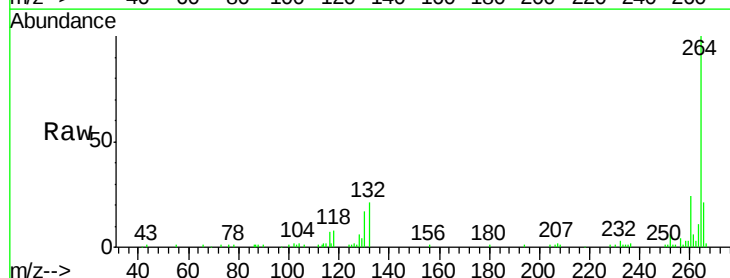
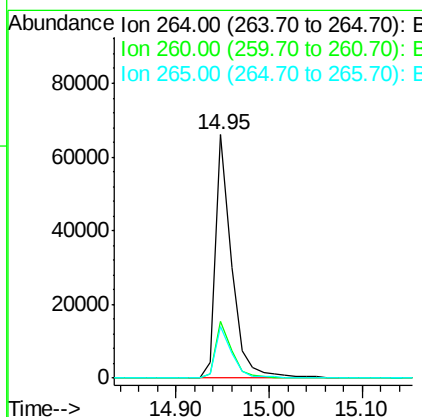
Manual Integrations
APPROVED

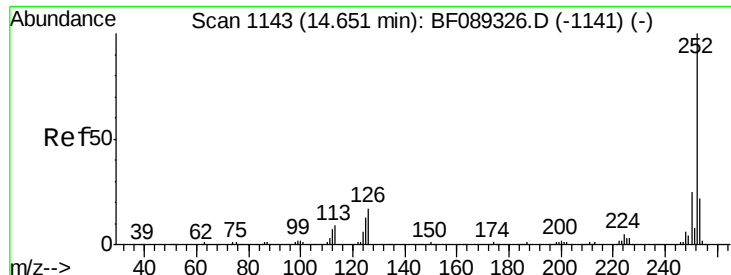
sohil
8/1/2016 7:18:09 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF089462.D
Acq: 30 Jul 2016 19:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.90 ng m

RT: 14.61 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

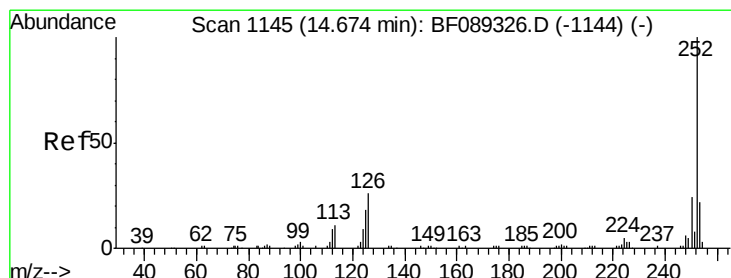
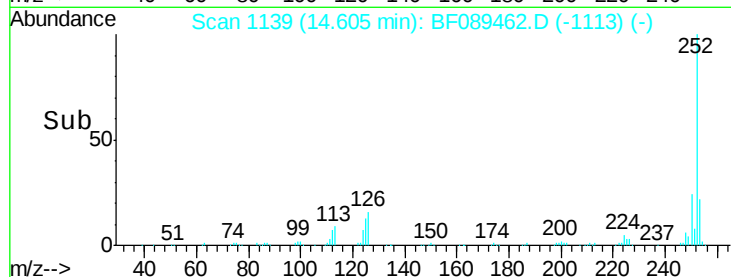
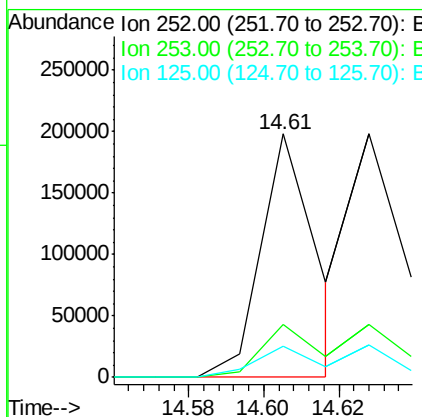
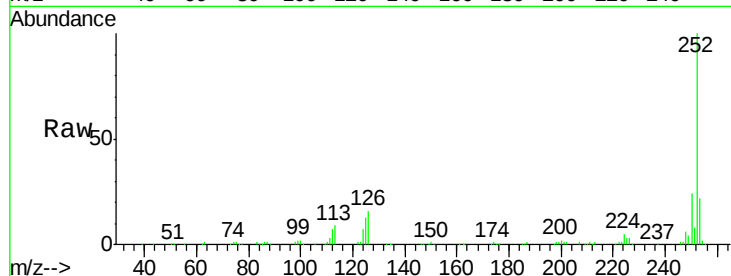
ClientSampleId :

AB-SLOPE(0-4)GMSD

Tot Ion:	252	Resp:	202211
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	12.6	9.7	14.5

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



#88

Benzo(k)fluoranthene

Concen: 47.63 ng m

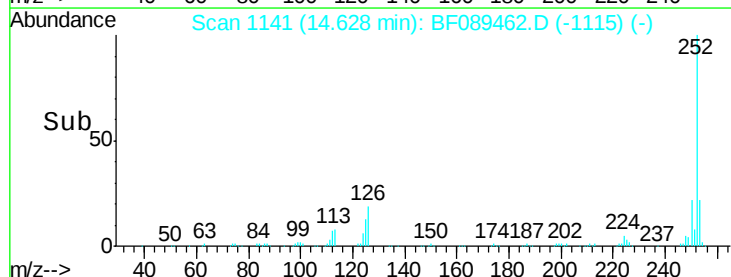
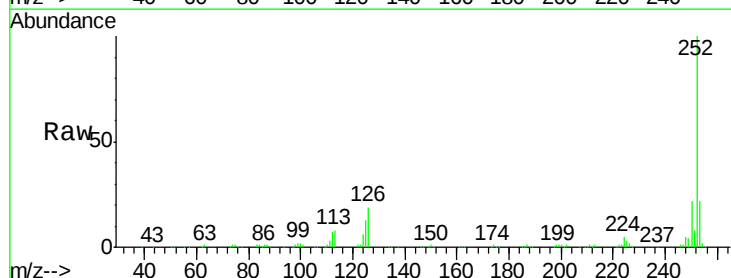
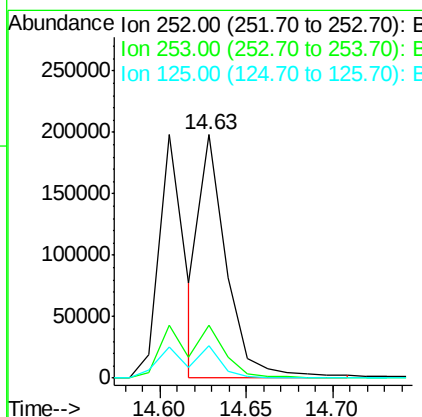
RT: 14.63 min Scan# 1141

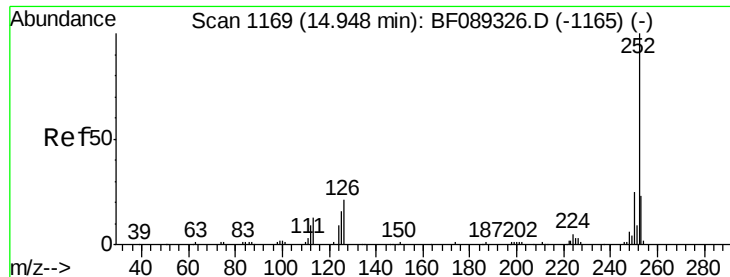
Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	252	Resp:	216530
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	13.4	10.7	16.1





#89

Benzo(a)pyrene

Concen: 46.77 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Instrument :

BNA_F

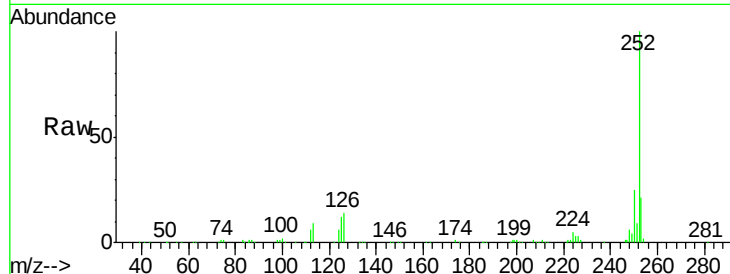
ClientSampleId :

AB-SLOPE(0-4)GMSD

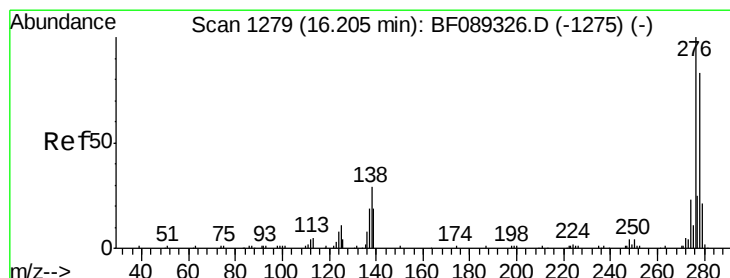
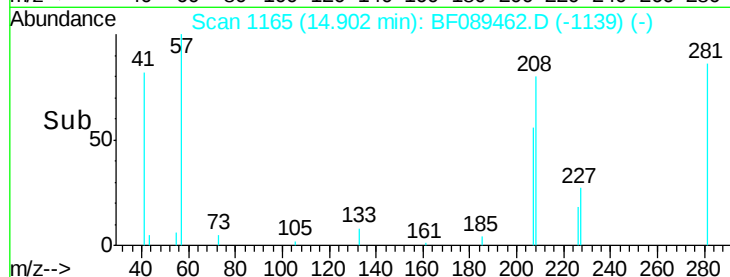
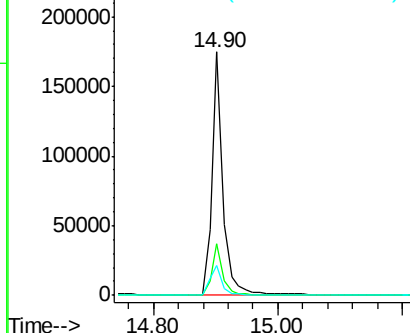
Tot Ion:	252	Resp:	207433
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.2
125	12.0	12.4	18.6#

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 63.31 ng

RT: 16.14 min Scan# 1273

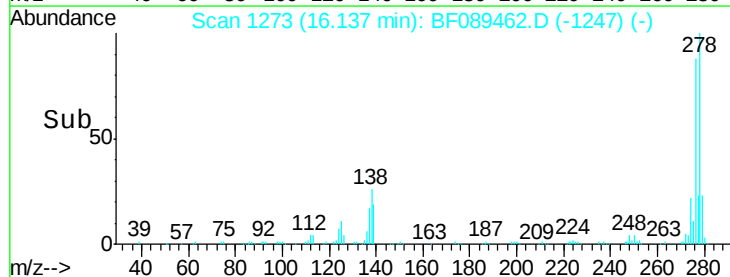
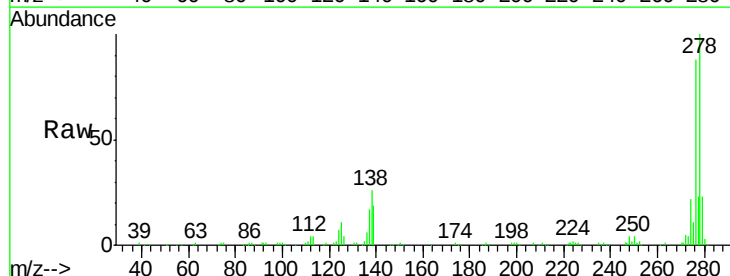
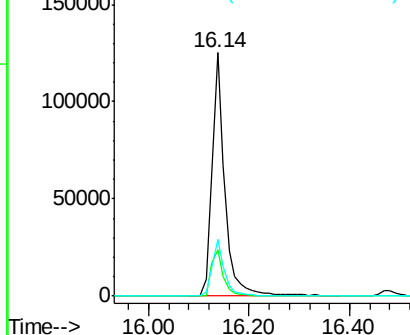
Delta R.T. -0.00 min

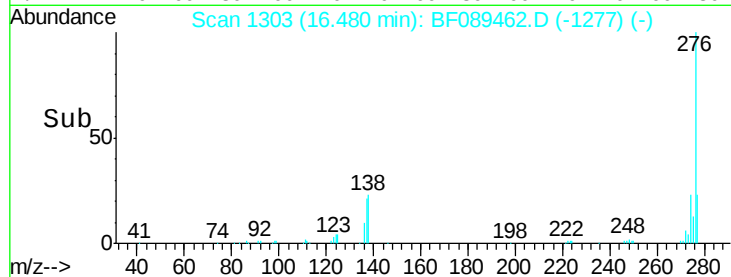
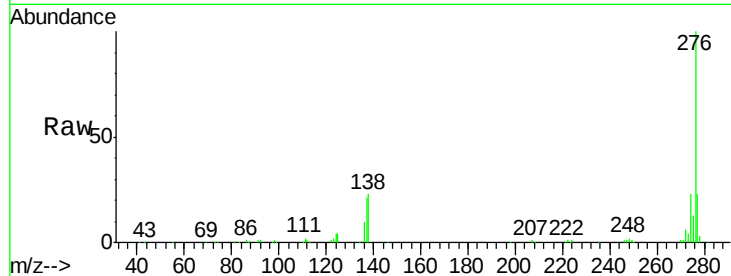
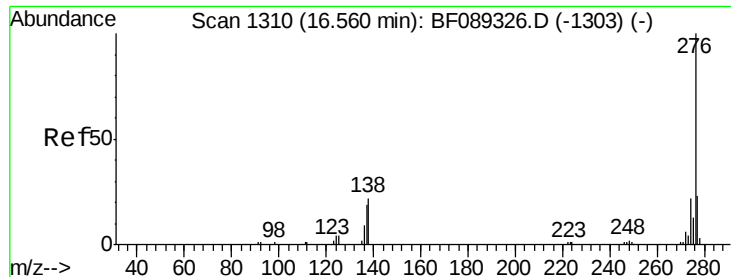
Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tgt Ion:	278	Resp:	221195
Ion Ratio	Lower	Upper	
278	100		
139	19.2	16.3	24.5
279	23.3	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 63.92 ng

RT: 16.48 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF089462.D

Acq: 30 Jul 2016 19:46

Tot Ion:	276	Resp:	219533
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	23.3	21.4	32.0

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)GMSD

Manual Integrations
APPROVED

sohil
8/1/2016 7:18:09 PM

