

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010816\
 Data File : BF084335.D
 Acq On : 8 Jan 2016 18:38
 Operator : SJ/UM
 Sample : PB87715BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:35 AM

Quant Time: Jan 09 00:24:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	271531	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1185013	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	550476	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1012096	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	796943	20.00	ng	-0.05
86) Perylene-d12	15.45	264	629324	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1470991	87.62	ng	-0.02
7) Phenol-d6	6.50	99	1988638	94.32	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1235739	58.04	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	538836	96.96	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2031690	63.31	ng	-0.04
78) Terphenyl-d14	12.97	244	1924067	53.89	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	217833	27.39	ng	# 75
3) Pyridine	3.25	79	647474	29.20	ng	# 73
4) n-Nitrosodimethylamine	3.21	42	351119	30.85	ng	# 78
6) Aniline	6.52	93	558213	18.10	ng	# 92
8) 2-Chlorophenol	6.65	128	647038	33.97	ng	# 97
9) Benzaldehyde	6.40	77	160078	11.66	ng	# 96
10) Phenol	6.51	94	649343	27.09	ng	# 77
11) bis(2-Chloroethyl)ether	6.59	93	594342	32.01	ng	# 79
12) 1,3-Dichlorobenzene	6.80	146	643587m	32.76	ng	# 94
13) 1,4-Dichlorobenzene	6.88	146	666403	33.82	ng	# 96
14) 1,2-Dichlorobenzene	7.02	146	558476	29.60	ng	# 90
15) Benzyl Alcohol	7.00	79	522864	29.48	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.14	45	983518	29.08	ng	# 96
17) 2-Methylphenol	7.13	107	519939	32.57	ng	# 92
18) Hexachloroethane	7.37	117	246083	31.23	ng	# 74
19) n-Nitroso-di-n-propylamine	7.28	70	420935	29.49	ng	# 71
20) 3+4-Methylphenols	7.28	107	600955	32.03	ng	# 93
22) Acetophenone	7.26	105	868990	30.50	ng	# 90
24) Nitrobenzene	7.45	77	692946	32.09	ng	# 96
25) Isophorone	7.69	82	1228624	30.17	ng	# 76
26) 2-Nitrophenol	7.76	139	308900	31.43	ng	# 96
27) 2,4-Dimethylphenol	7.80	122	553824	27.84	ng	# 99
28) bis(2-Chloroethoxy)methane	7.89	93	707918	28.46	ng	# 97
29) 2,4-Dichlorophenol	8.01	162	541688	32.69	ng	# 95
30) 1,2,4-Trichlorobenzene	8.09	180	553433	32.35	ng	# 99
31) Naphthalene	8.17	128	1752562	32.60	ng	# 90
32) Benzoic acid	7.92	122	230674	21.93	ng	# 99
33) 4-Chloroaniline	8.21	127	225123	9.13	ng	# 99
34) Hexachlorobutadiene	8.28	225	301673	30.68	ng	# 94
35) Caprolactam	8.59	113	175596m	31.43	ng	# 97
36) 4-Chloro-3-methylphenol	8.70	107	569377	30.67	ng	# 99
37) 2-Methylnaphthalene	8.85	142	1112262	28.82	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	510754	32.27	ng	# 97
40) Hexachlorocyclopentadiene	9.01	237	565747	59.22	ng	# 97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010816\
 Data File : BF084335.D
 Acq On : 8 Jan 2016 18:38
 Operator : SJ/UM
 Sample : PB87715BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:35 AM

Quant Time: Jan 09 00:24:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	365708	30.89	nq	94
43) 2,4,5-Trichlorophenol	9.18	196	374659	33.01	nq	95
45) 1,1'-Biphenyl	9.32	154	1366430	31.23	nq	100
46) 2-Chloronaphthalene	9.34	162	1018442	29.64	nq	96
47) 2-Nitroaniline	9.45	65	406696	35.86	nq	# 79
48) Acenaphthylene	9.76	152	1604339	31.60	nq	98
49) Dimethylphthalate	9.63	163	1345094	34.18	nq	# 91
50) 2,6-Dinitrotoluene	9.69	165	299618	34.71	nq	# 68
51) Acenaphthene	9.93	154	1167086	34.27	nq	99
52) 3-Nitroaniline	9.86	138	196135	18.34	nq	# 68
53) 2,4-Dinitrophenol	9.96	184	230408	63.44	nq	93
54) Dibenzofuran	10.11	168	1503902	33.33	nq	99
55) 4-Nitrophenol	10.03	139	461065	59.39	nq	# 82
56) 2,4-Dinitrotoluene	10.09	165	343383	31.43	nq	# 84
57) Fluorene	10.44	166	1092269	31.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	303539	31.32	nq	95
59) Diethylphthalate	10.33	149	1263596	32.57	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	549371	36.72	nq	99
61) 4-Nitroaniline	10.48	138	328646	34.47	nq	# 81
62) Azobenzene	10.60	77	1400179	32.90	nq	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	186183	30.59	nq	81
65) n-Nitrosodiphenylamine	10.57	169	1038174	32.08	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	364897	33.50	nq	95
67) Hexachlorobenzene	10.99	284	360592	29.41	nq	# 82
68) Atrazine	11.09	200	377377	35.64	nq	97
69) Pentachlorophenol	11.20	266	349263	54.94	nq	99
70) Phenanthrene	11.41	178	1792589	33.86	nq	98
71) Anthracene	11.46	178	1693345	32.63	nq	98
72) Carbazole	11.62	167	1697251	33.45	nq	98
73) Di-n-butylphthalate	11.95	149	1926165	33.24	nq	# 96
74) Fluoranthene	12.59	202	1658855	30.00	nq	98
76) Benzidine	12.72	184	717460	25.11	nq	99
77) Pyrene	12.82	202	1692534	27.06	nq	98
79) Butylbenzylphthalate	13.45	149	867997	32.07	nq	97
80) Benzo(a)anthracene	14.01	228	1409934	30.13	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	294583	18.04	nq	# 96
82) Chrysene	14.04	228	1294013	28.78	nq	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1035087	30.27	nq	# 97
84) Di-n-octyl phthalate	14.61	149	1744247	30.22	nq	# 89
85) Indeno(1,2,3-cd)pyrene	16.84	276	1069450	30.00	nq	99
87) Benzo(b)fluoranthene	15.04	252	1198855	29.12	nq	# 96
88) Benzo(k)fluoranthene	15.07	252	1221365m	36.28	nq	
89) Benzo(a)pyrene	15.39	252	1113713	31.90	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	880028	29.29	nq	98
91) Benzo(g,h,i)perylene	17.27	276	879412	28.26	nq	98

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

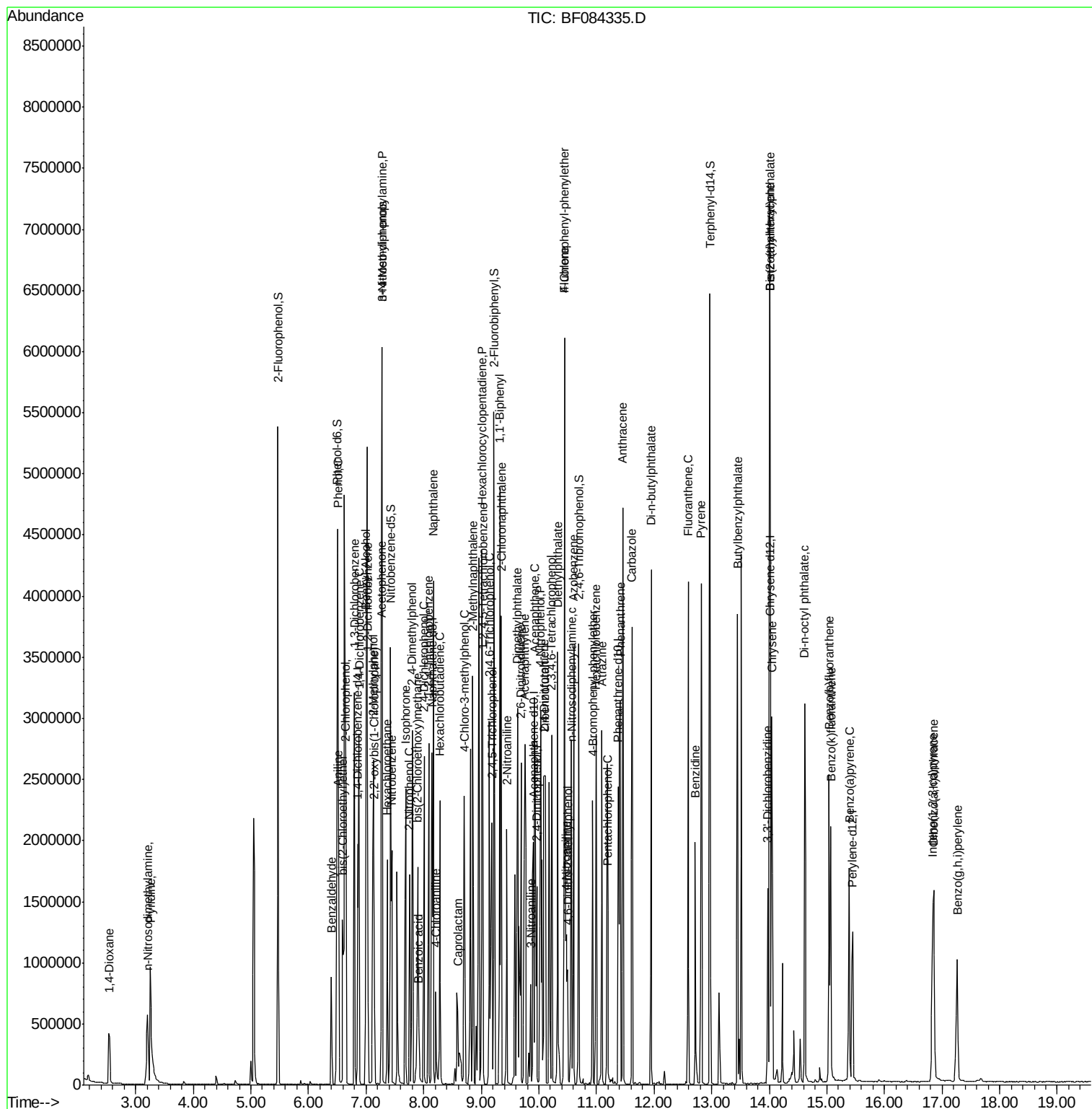
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010816\
Data File : BF084335.D
Acq On : 8 Jan 2016 18:38
Operator : SJ/UM
Sample : PB87715BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

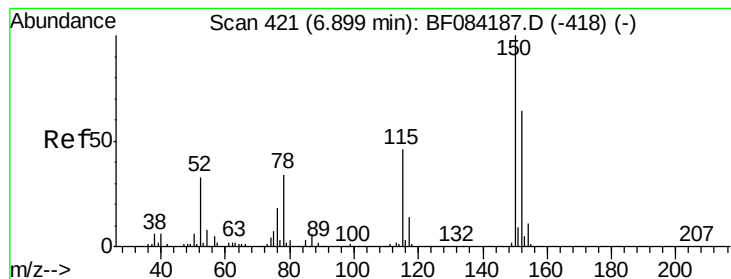
Instrument :
BNA_F
ClientSampleId :
PB87715BS

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

Quant Time: Jan 09 00:24:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

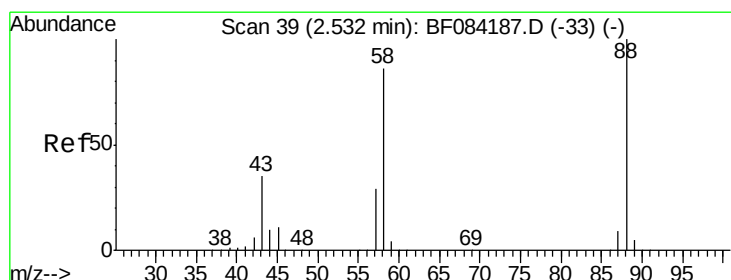
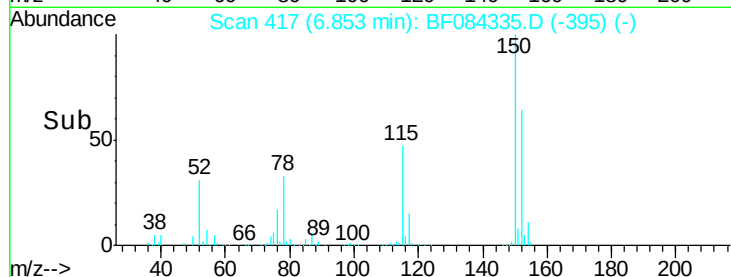
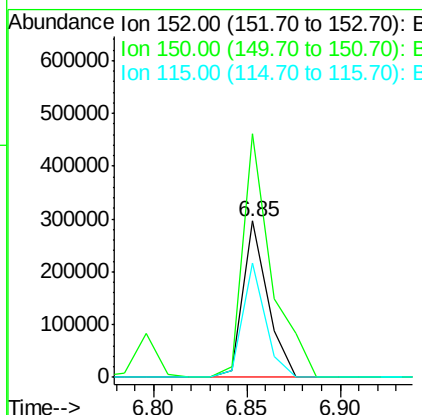
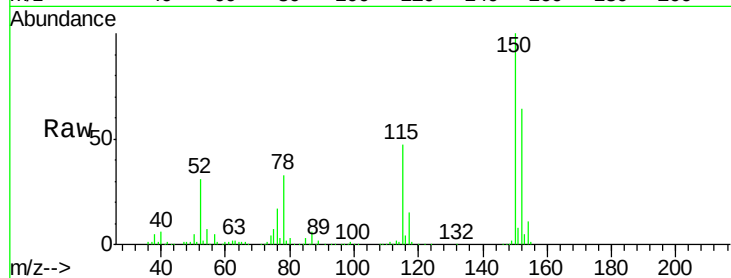
ClientSampleId :

PB87715BS

Tot Ion:	152	Resp:	271531
Ion Ratio	Lower	Upper	
152	100		
150	156.0	123.0	184.4
115	73.3	51.4	77.2

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#2

1,4-Dioxane

Concen: 27.39 ng

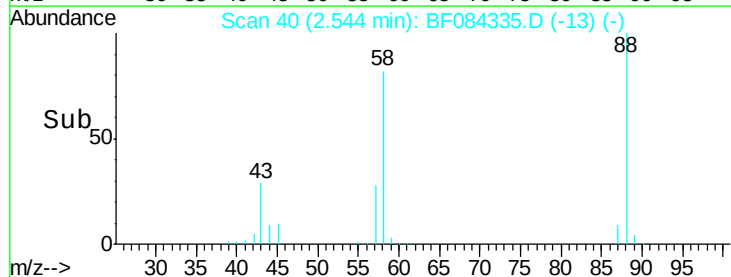
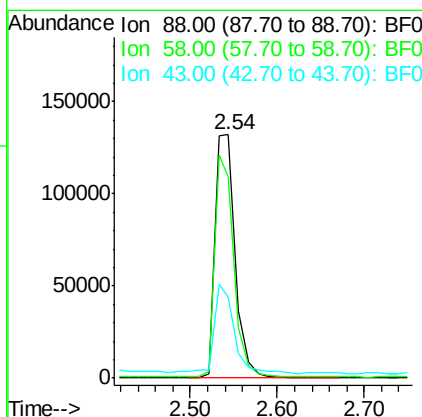
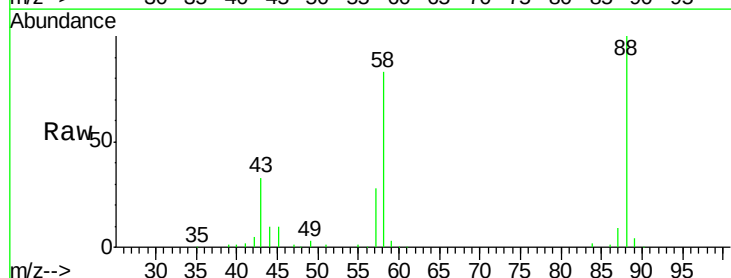
RT: 2.54 min Scan# 40

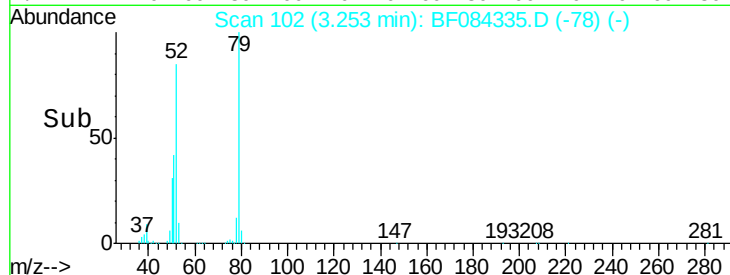
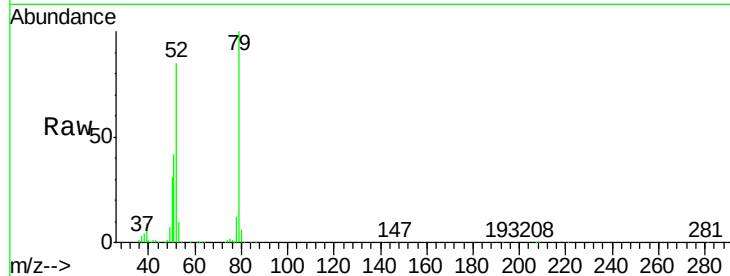
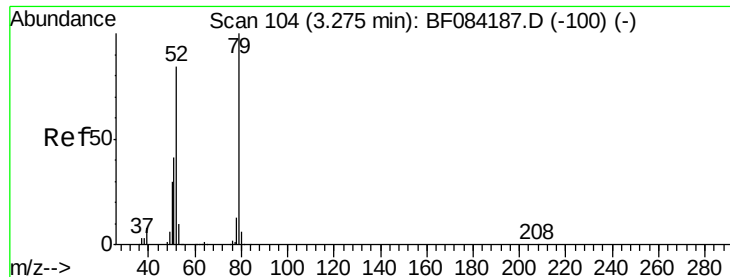
Delta R.T. 0.01 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	88	Resp:	217833
Ion Ratio	Lower	Upper	
88	100		
58	84.6	51.2	76.8#
43	35.5	19.5	29.3#





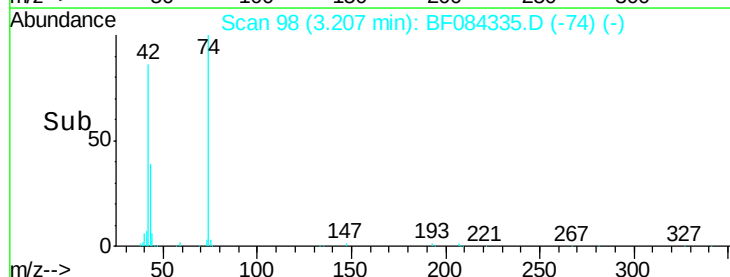
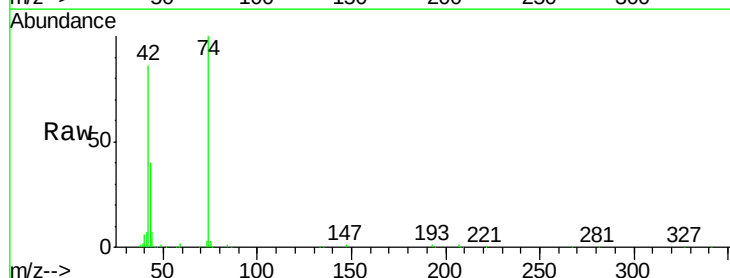
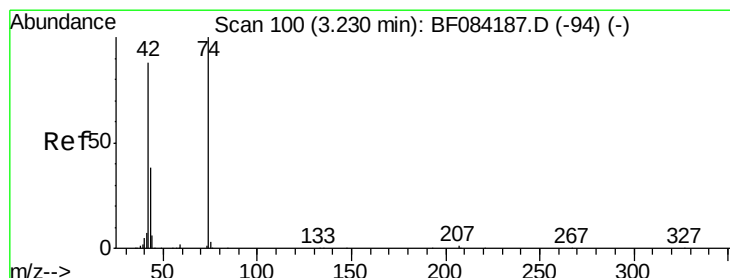
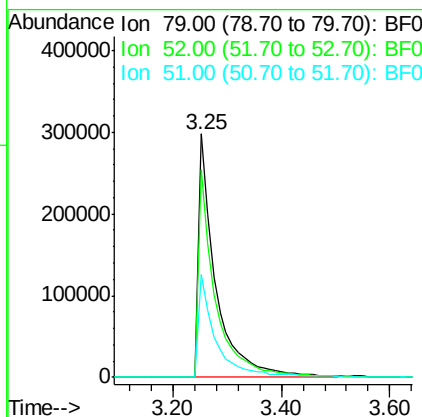
#3
 Pvridine
 Concen: 29.20 ng
 RT: 3.25 min Scan# 102
 Delta R.T. -0.02 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	85.1	49.0	73.4#		
51	42.3	25.2	37.8#		

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

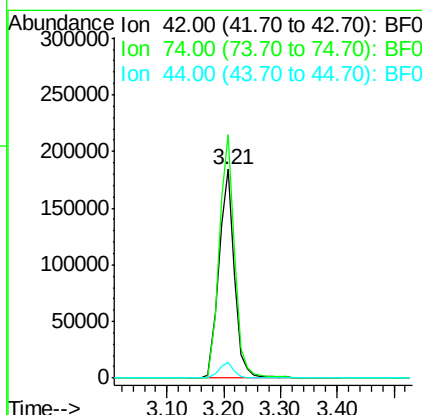
Manual Integrations
 APPROVED

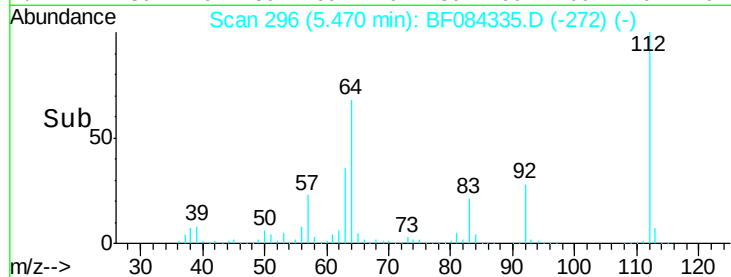
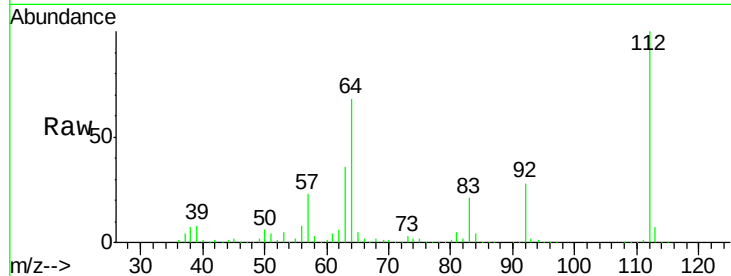
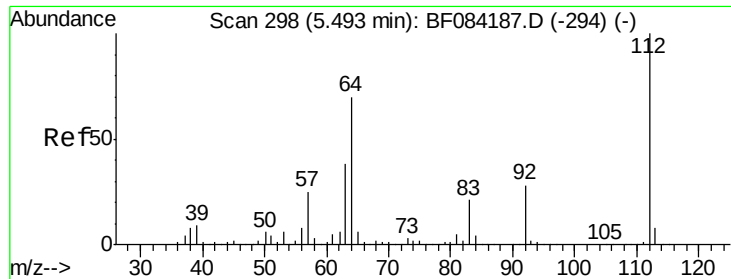
Sohil
 1/10/2016 9:51:35 AM



#4
 n-Nitrosodimethylamine
 Concen: 30.85 ng
 RT: 3.21 min Scan# 98
 Delta R.T. -0.02 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	116.6	115.7	173.5		
44	7.6	5.1	7.7		





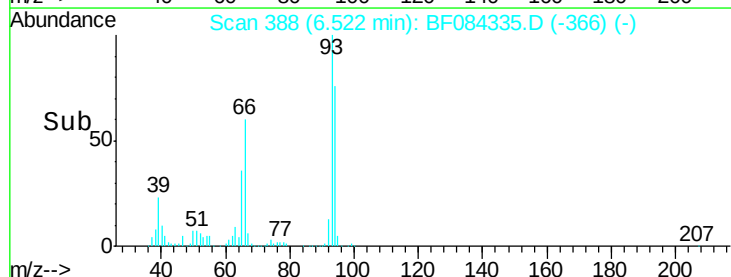
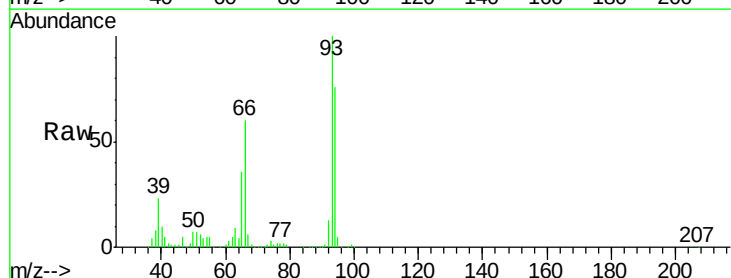
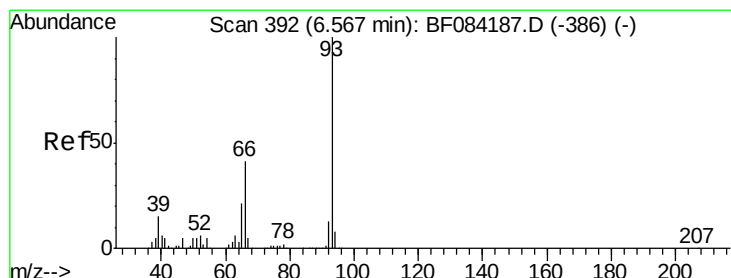
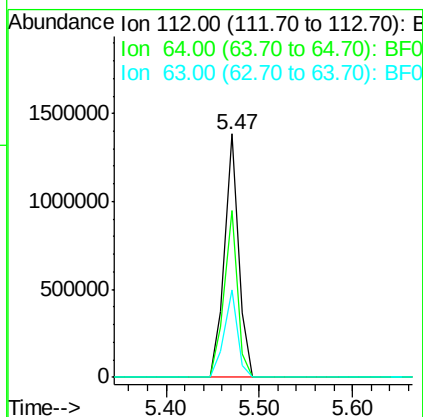
#5
2-Fluorophenol
Concen: 87.62 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tot Ion	Ratio	Lower	Upper
112	100		
64	68.4	36.6	55.0#
63	36.2	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
PB87715BS

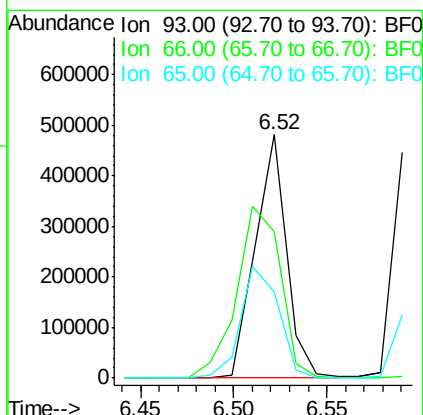
Manual Integrations
APPROVED

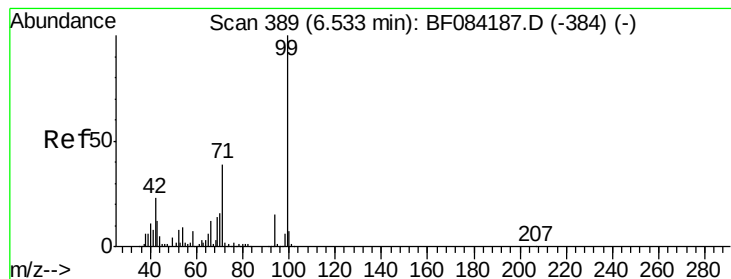
Sohil
1/10/2016 9:51:35 AM



#6
Aniline
Concen: 18.10 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
93	100		
66	60.2	44.9	67.3
65	35.6	23.7	35.5#





#7

Phenol-d6

Concen: 94.32 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampleId :

PB87715BS

Tot Ion: 99 Resp: 1988638

Ion Ratio Lower Upper

99 100

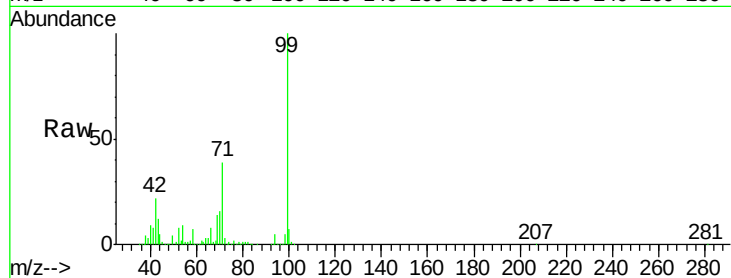
42 22.3 12.8 19.2#

71 38.6 30.9 46.3

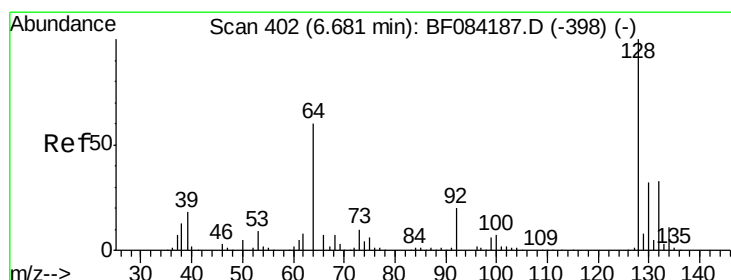
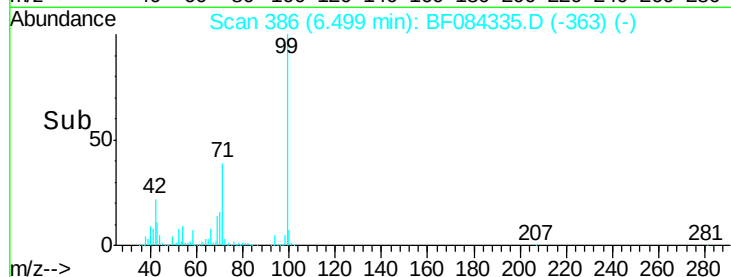
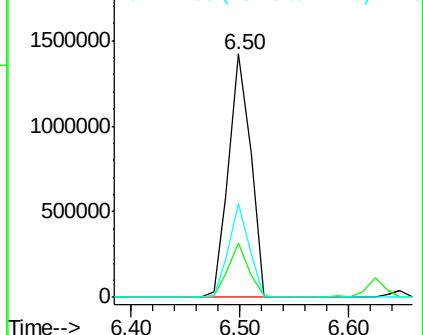
Manual Integrations
APPROVED

Sohil

1/10/2016 9:51:35 AM



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



#8

2-Chlorophenol

Concen: 33.97 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

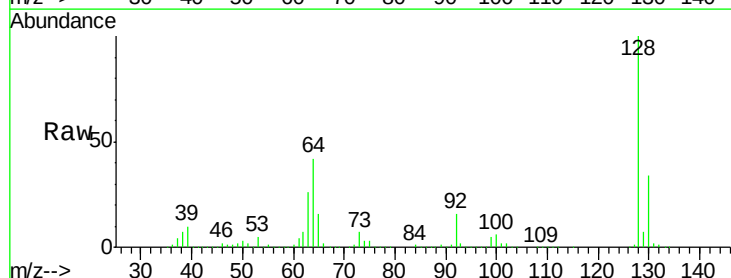
Tgt Ion:128 Resp: 647038

Ion Ratio Lower Upper

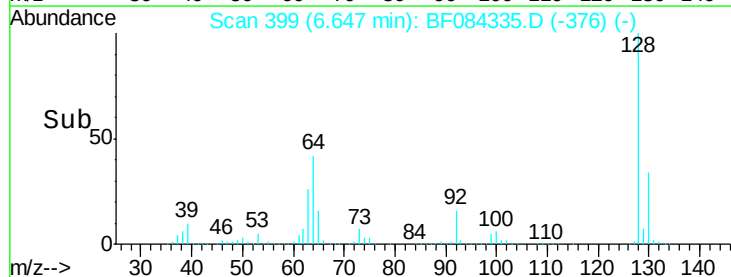
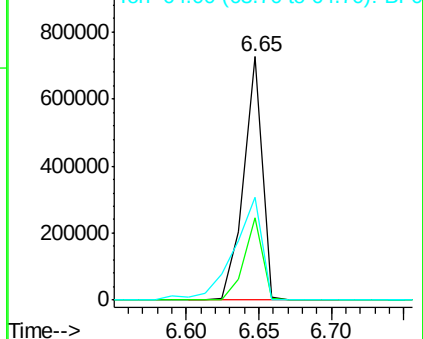
128 100

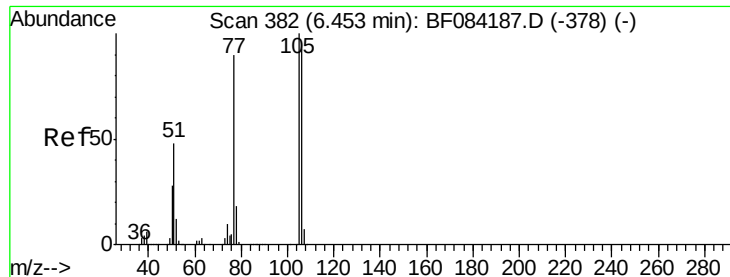
130 34.0 11.6 51.6

64 42.3 23.8 63.8



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





#9

Benzaldehyde

Concen: 11.66 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.06 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

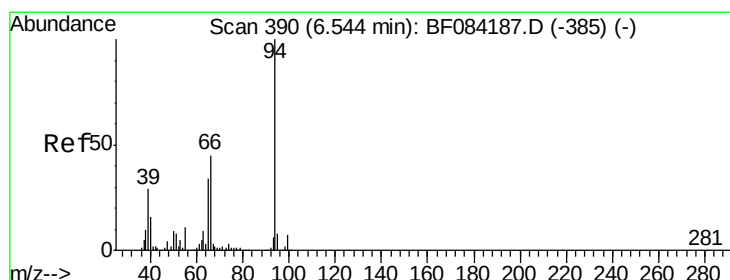
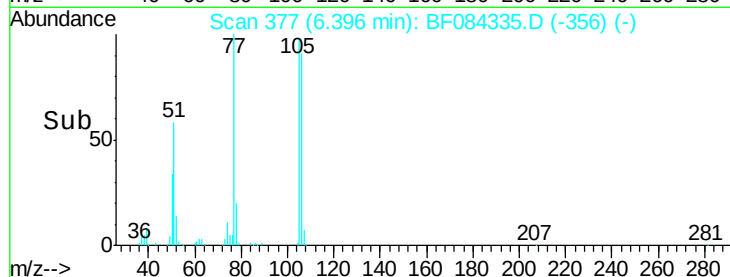
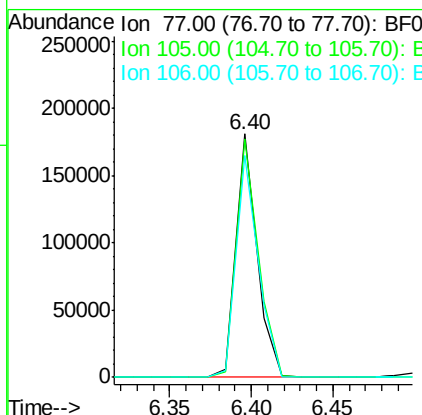
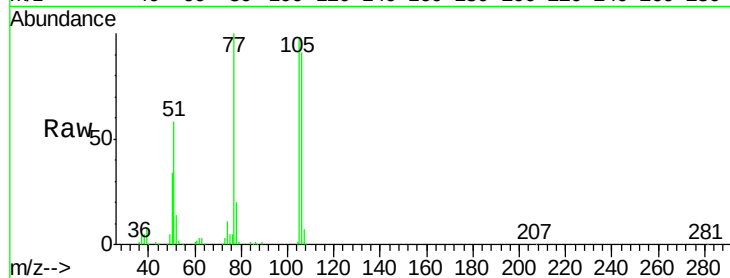
ClientSampleId :

PB87715BS

Tot Ion:	77	Resp:	160078
Ion Ratio	Lower	Upper	
77	100		
105	97.7	83.0	123.0
106	91.0	74.6	114.6

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#10

Phenol

Concen: 27.09 ng

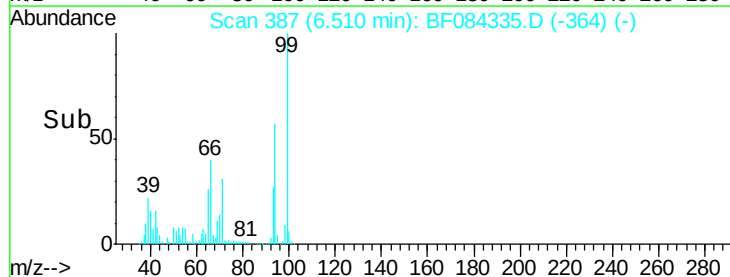
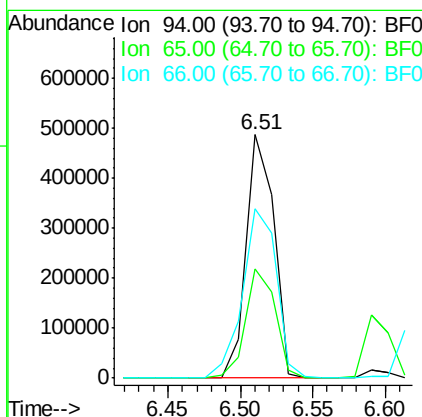
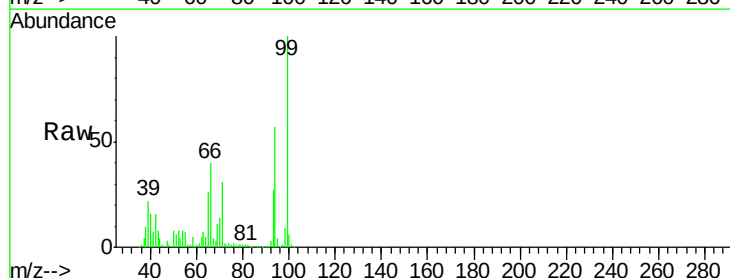
RT: 6.51 min Scan# 387

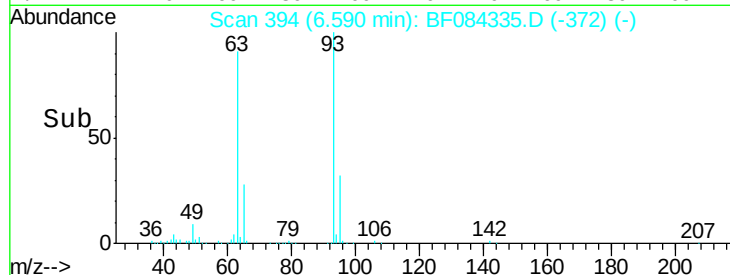
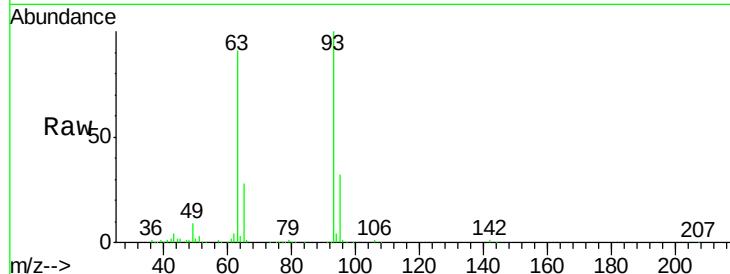
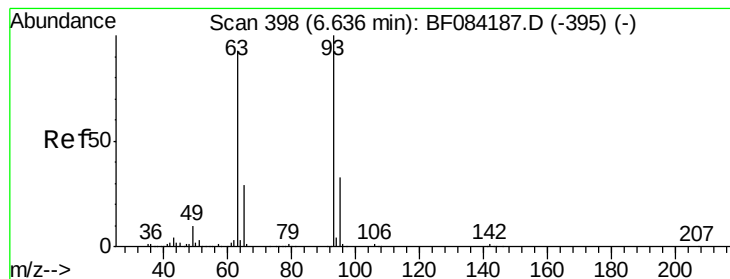
Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	94	Resp:	649343
Ion Ratio	Lower	Upper	
94	100		
65	45.1	12.9	52.9
66	69.7	32.7	72.7





#11

bis(2-Chloroethyl)ether

Concen: 32.01 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tot Ion:	93	Resp:	594342
Ion Ratio	Lower	Upper	
93	100		
63	91.1	45.9	85.9#
95	32.4	12.3	52.3

Instrument :

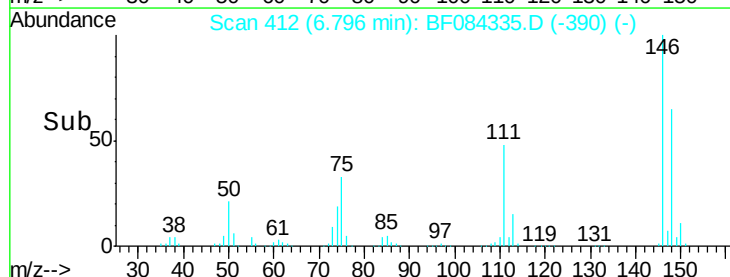
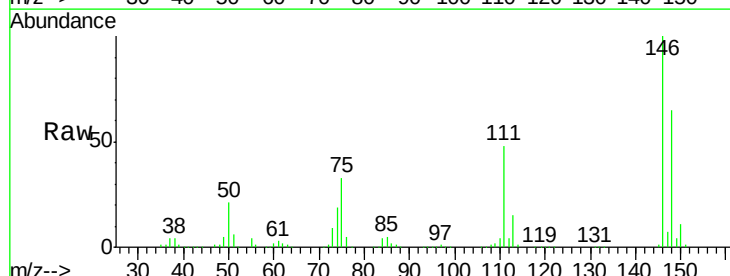
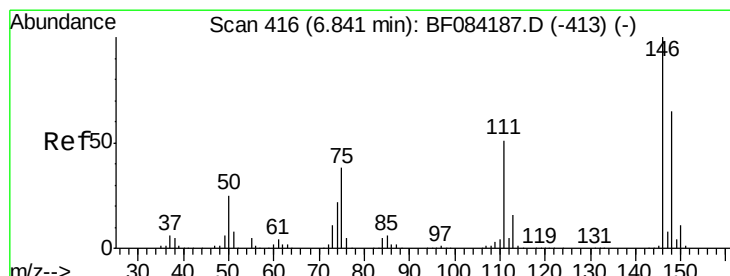
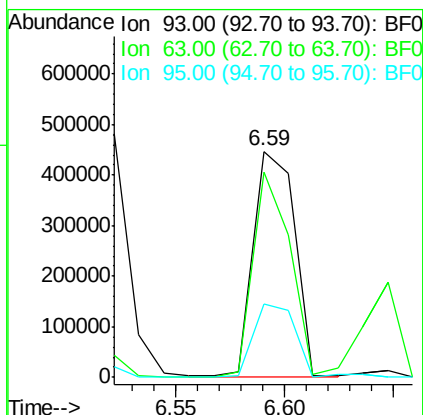
BNA_F

ClientSampleId :

PB87715BS

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#12

1,3-Dichlorobenzene

Concen: 32.76 ng m

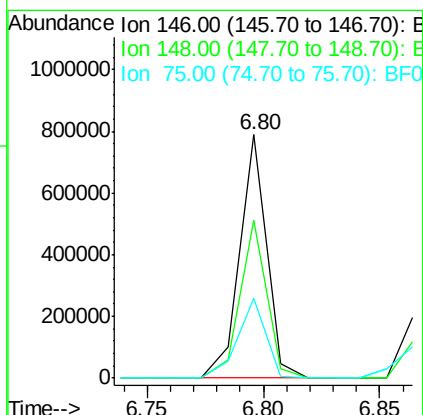
RT: 6.80 min Scan# 412

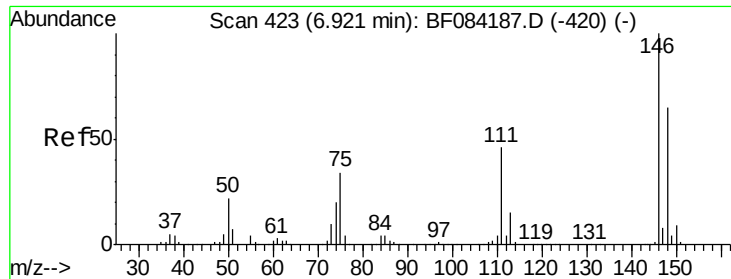
Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	146	Resp:	643587
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.9	77.9
75	32.9	20.5	30.7#





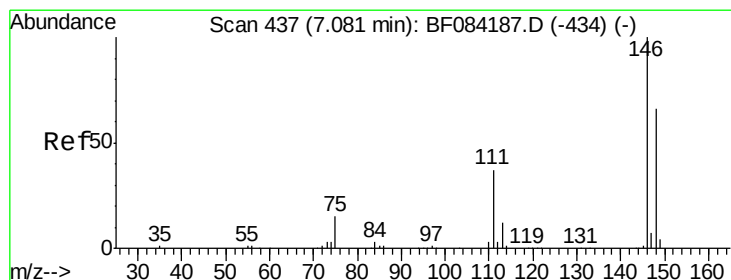
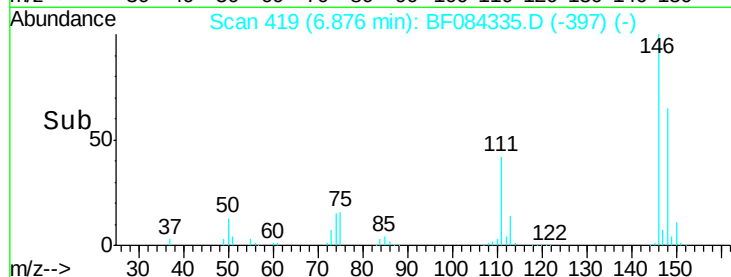
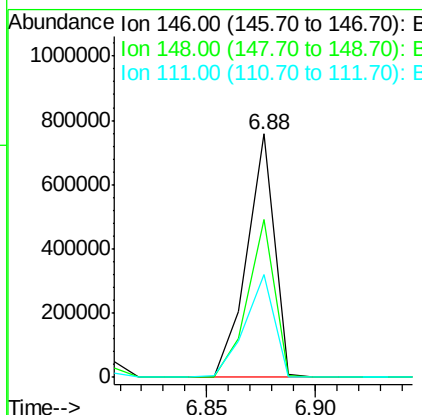
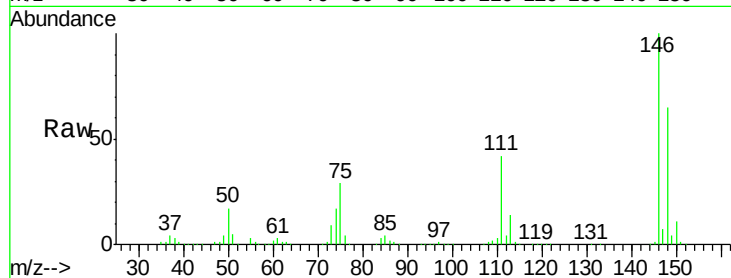
#13
 1,4-Dichlorobenzene
 Concen: 33.82 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	42.5	41.6	62.4

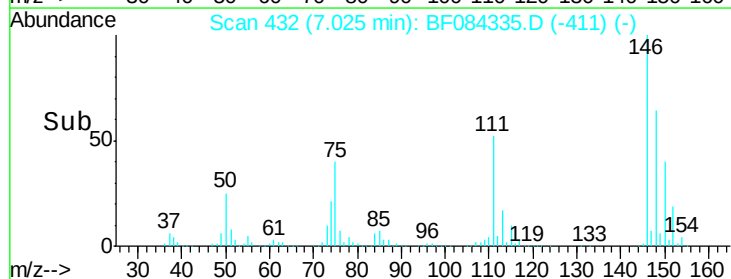
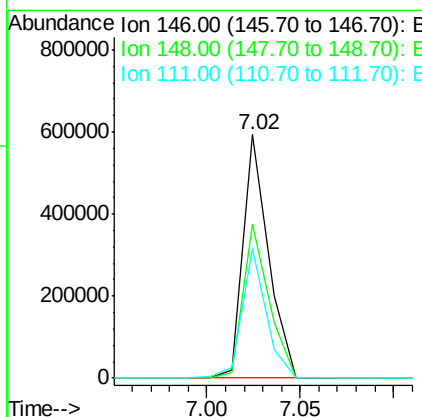
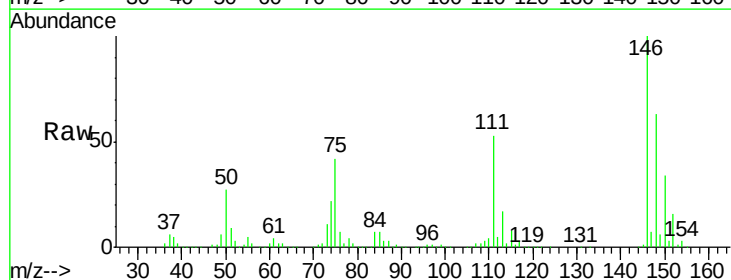
Manual Integrations
 APPROVED

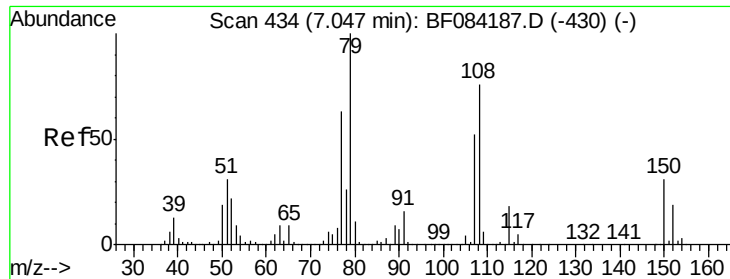
Sohil
 1/10/2016 9:51:35 AM



#14
 1,2-Dichlorobenzene
 Concen: 29.60 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.06 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	53.2	38.0	57.0





#15

Benzyl Alcohol

Concen: 29.48 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

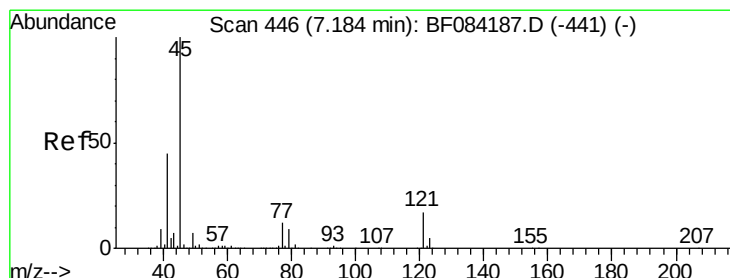
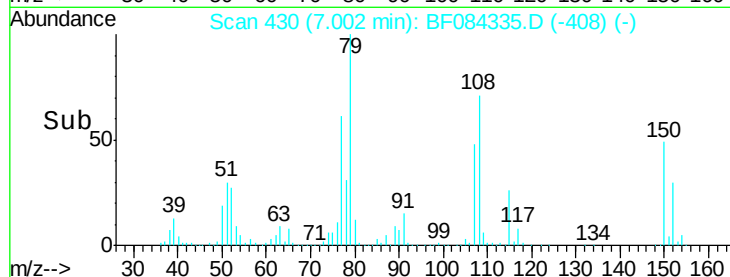
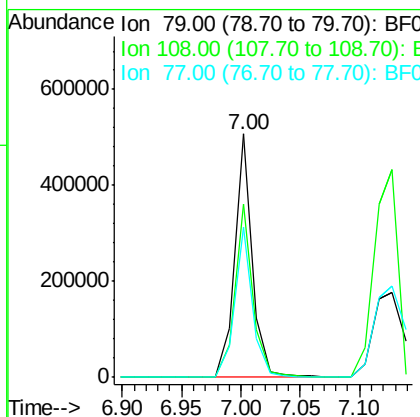
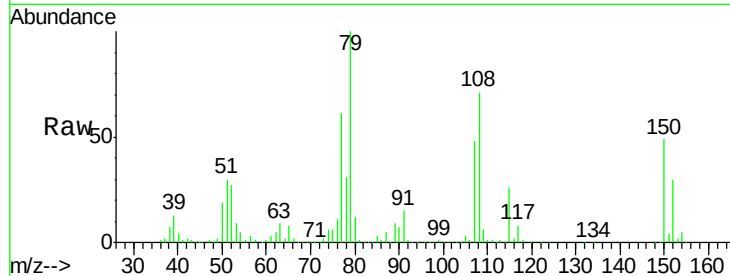
ClientSampleId :

PB87715BS

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

Tot Ion:	79	Resp:	522864
Ion Ratio	Lower	Upper	
79	100		
108	71.2	69.0	103.4
77	61.5	50.0	75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.08 ng

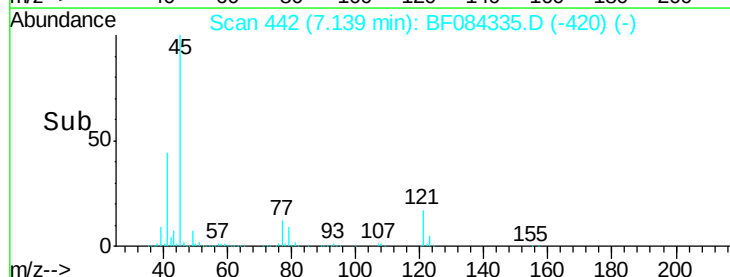
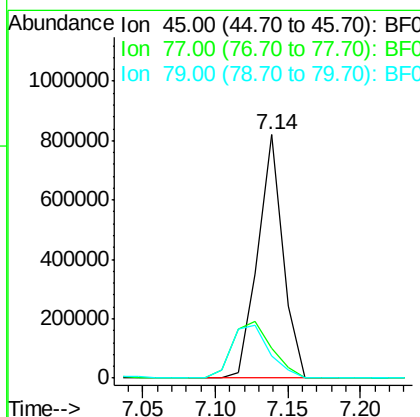
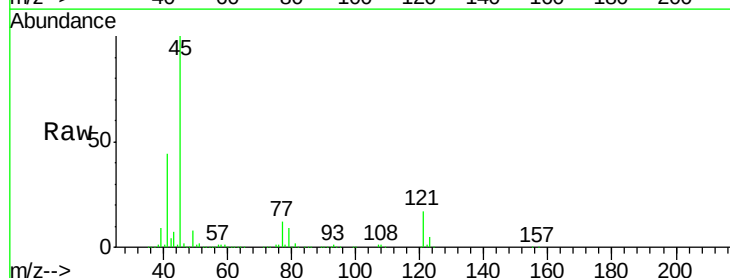
RT: 7.14 min Scan# 442

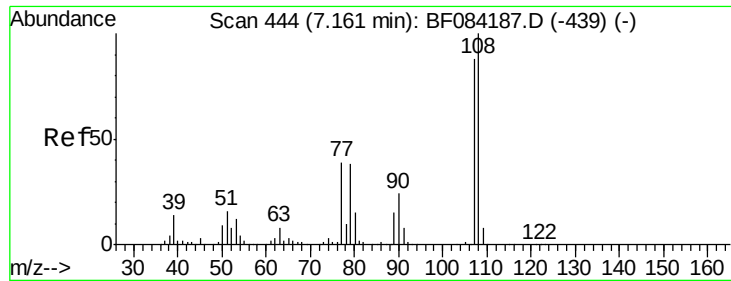
Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	45	Resp:	983518
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	39.6
79	9.1	0.0	35.0





#17

2-Methylphenol

Concen: 32.57 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

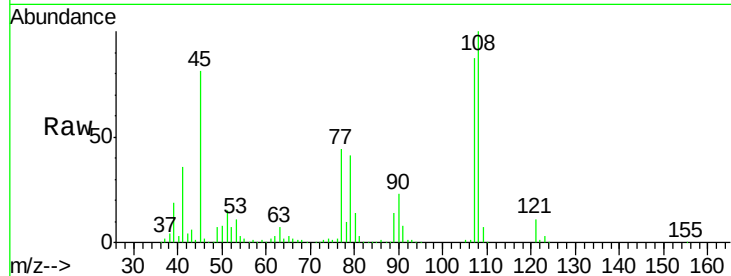
ClientSampleId :

PB87715BS

Tot Ion:	107	Resp:	519939
Ion Ratio	Lower	Upper	
107	100		
108	114.5	89.8	134.6
77	50.1	35.7	53.5
79	47.2	35.7	53.5

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

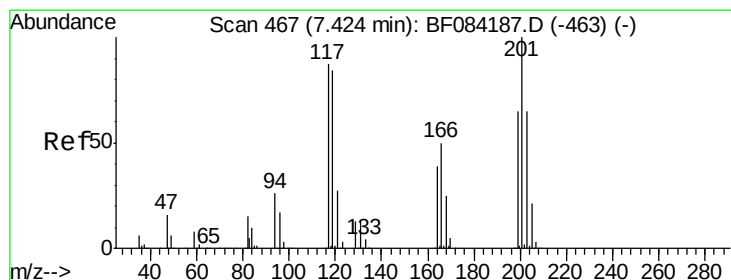
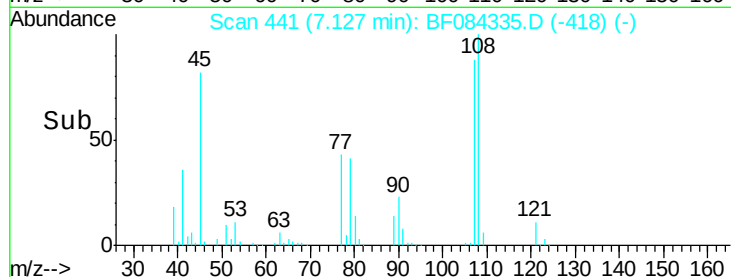
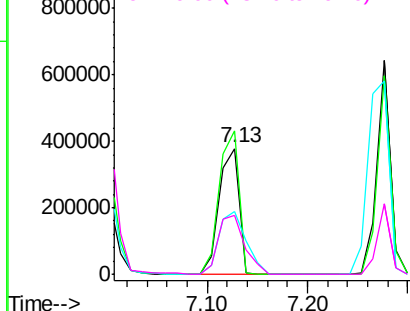


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 31.23 ng

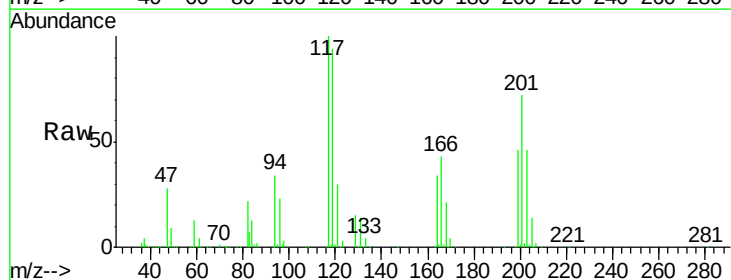
RT: 7.37 min Scan# 462

Delta R.T. -0.06 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

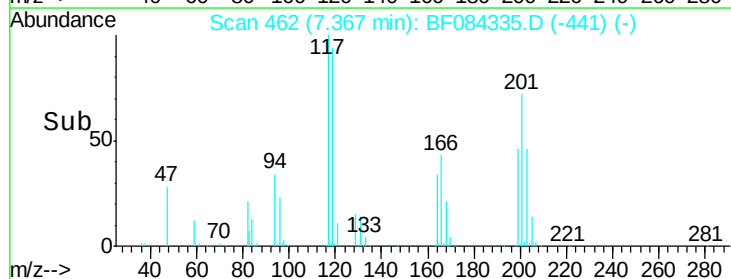
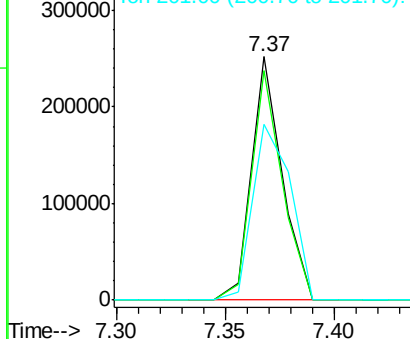
Tgt Ion:	117	Resp:	246083
Ion Ratio	Lower	Upper	
117	100		
119	94.3	77.4	116.0
201	72.3	68.6	103.0

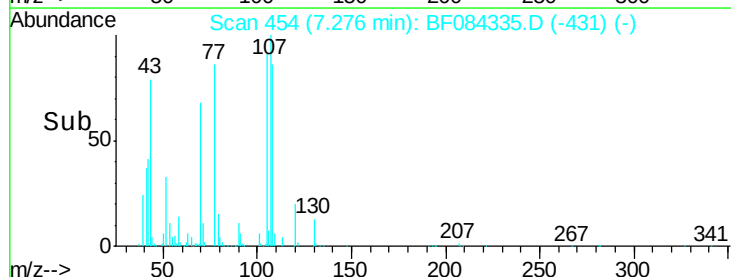
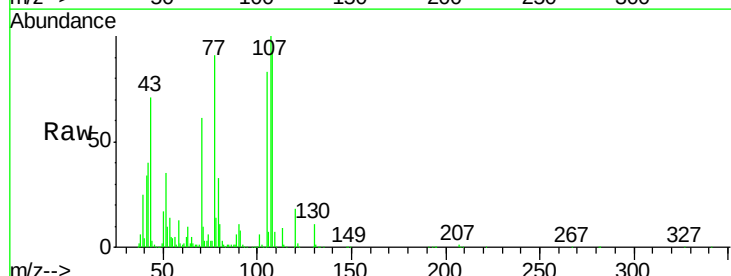
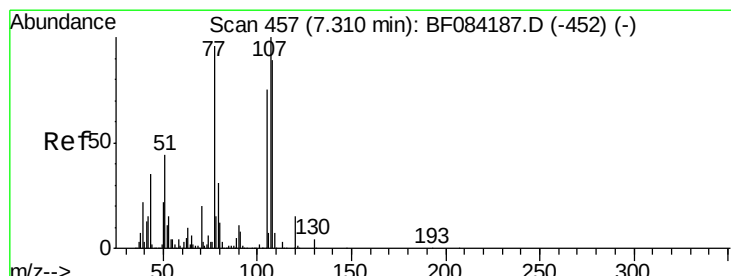
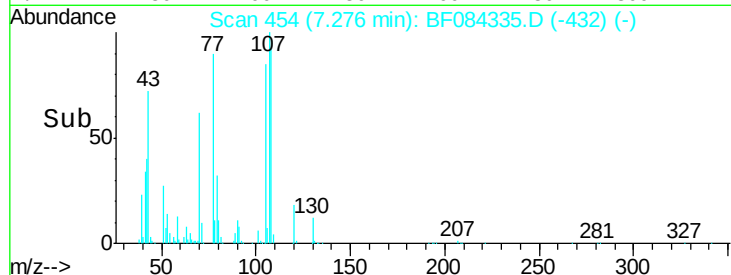
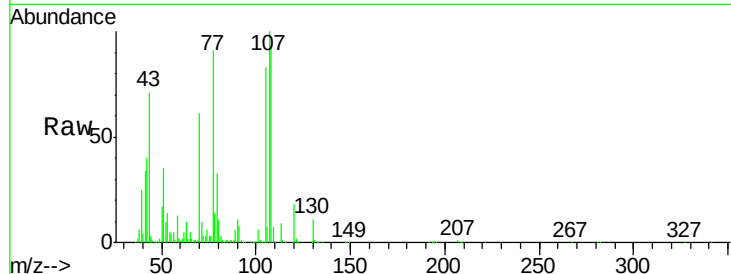
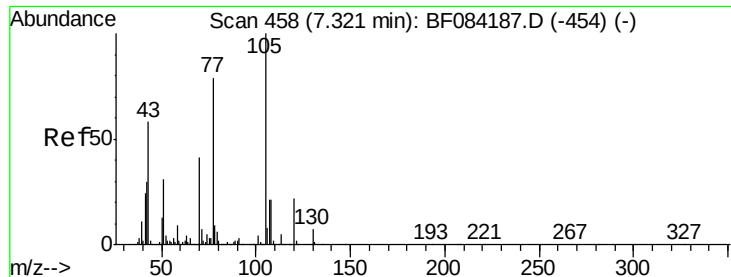


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





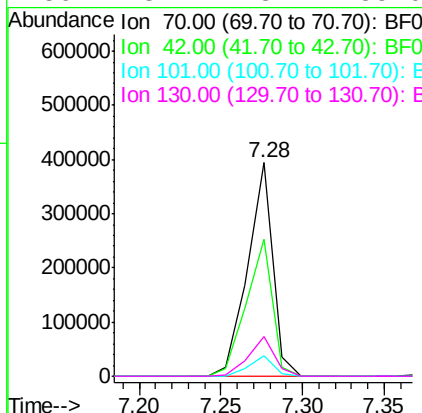
#19
n-Nitroso-di-n-propylamine
Concen: 29.49 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.4	33.3	49.9#
101	9.4	9.3	13.9
130	18.7	23.4	35.0#

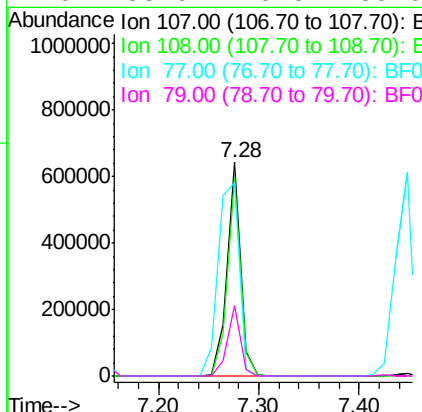
Manual Integrations
APPROVED

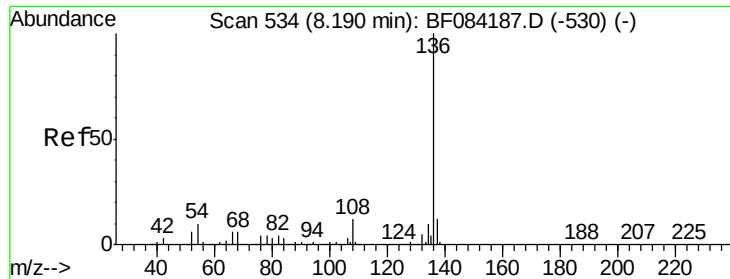
Sohil
1/10/2016 9:51:35 AM



#20
3+4-Methylphenols
Concen: 32.03 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	74.6	114.6
77	90.6	0.7	40.7#
79	33.0	0.0	39.0





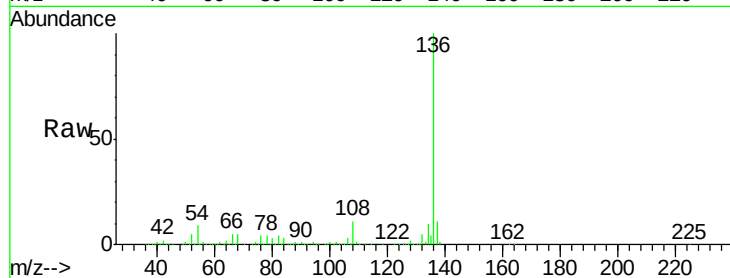
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

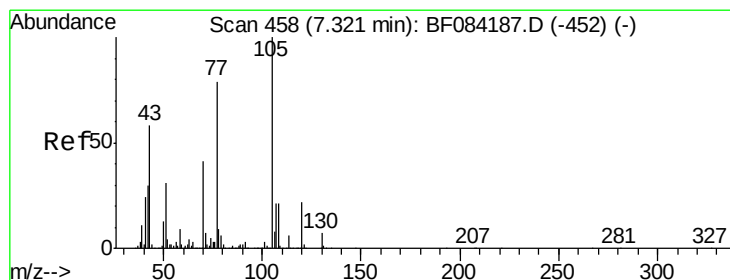
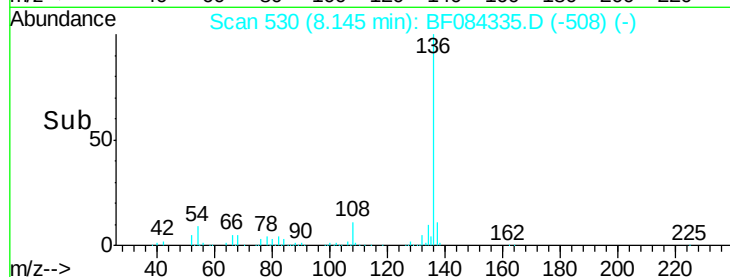
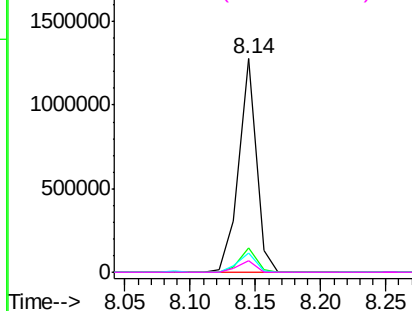
Tot Ion	136	Resp	1185013
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	9.1	5.8	8.8#
68	5.1	4.2	6.2

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



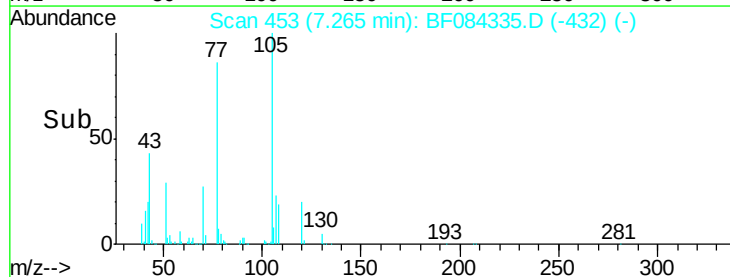
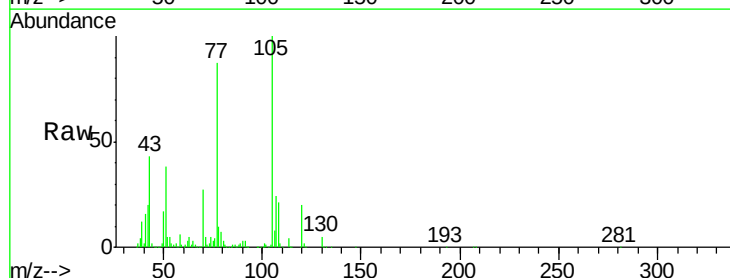
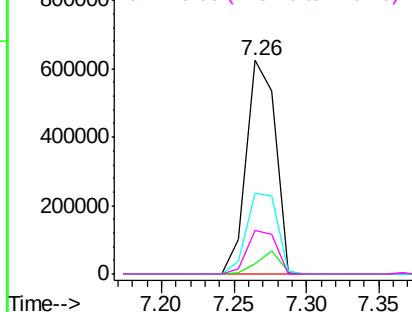
Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

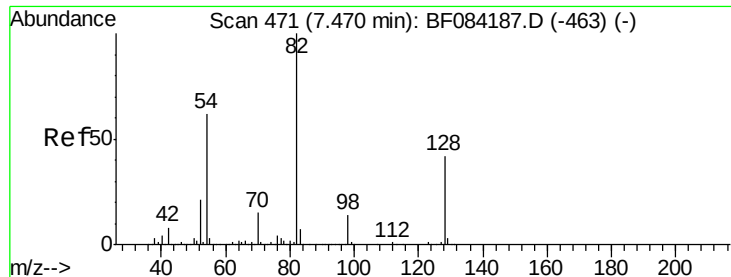


#22
Acetophenone
Concen: 30.50 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	105	Resp	868990
Ion Ratio	Lower	Upper	
105	100		
71	4.7	3.7	5.5
51	37.8	25.1	37.7#
120	20.3	16.6	25.0

Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





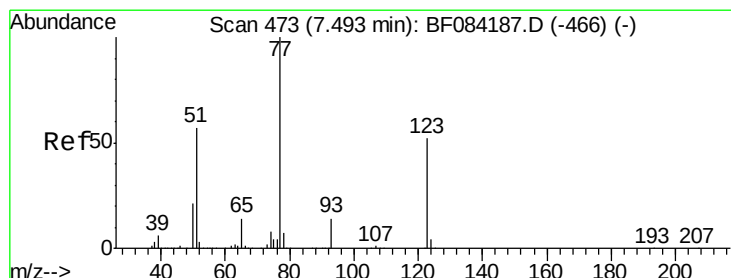
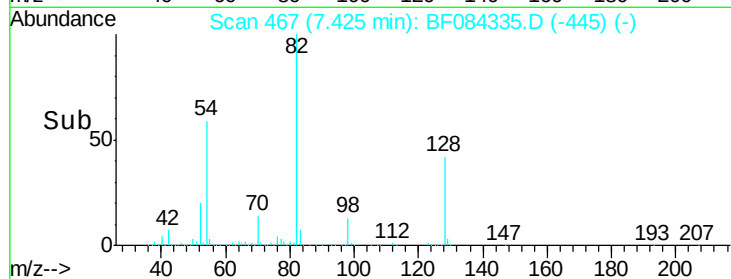
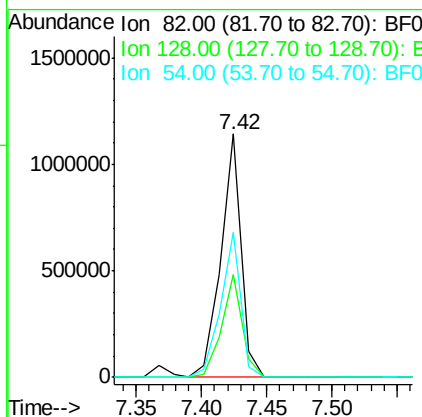
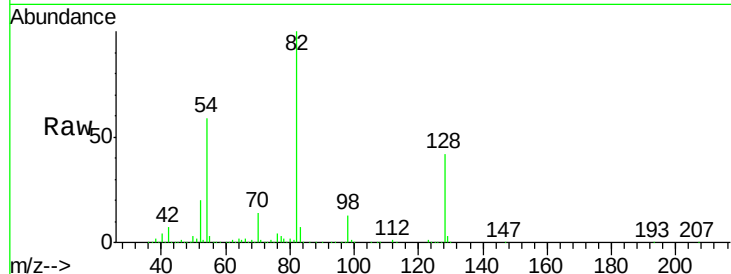
#23
 Nitrobenzene-d5
 Concen: 58.04 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	59.3	38.4	57.6

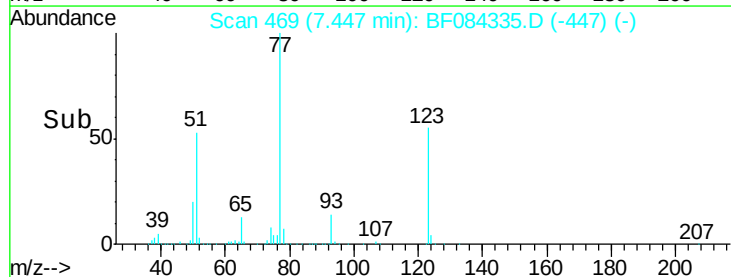
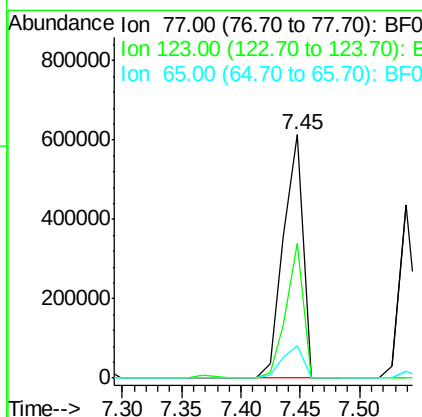
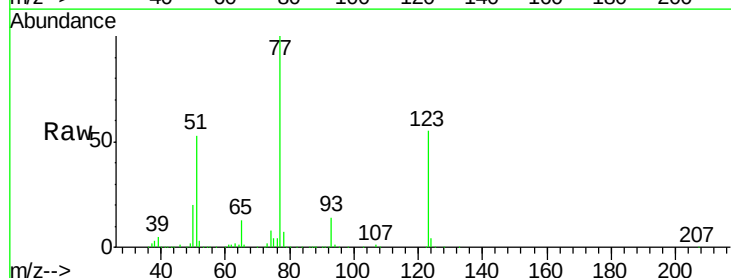
Manual Integrations
 APPROVED

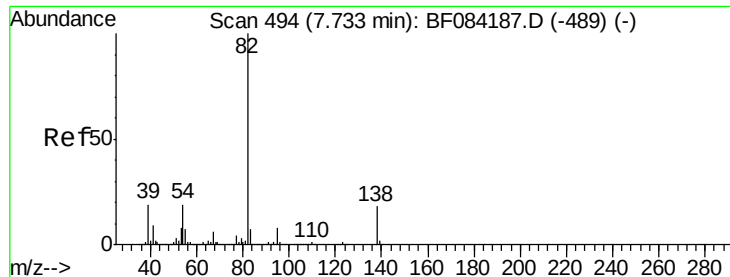
Sohil
 1/10/2016 9:51:35 AM



#24
 Nitrobenzene
 Concen: 32.09 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.1	37.4	56.2
65	13.3	10.9	16.3





#25

Isophorone

Concen: 30.17 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

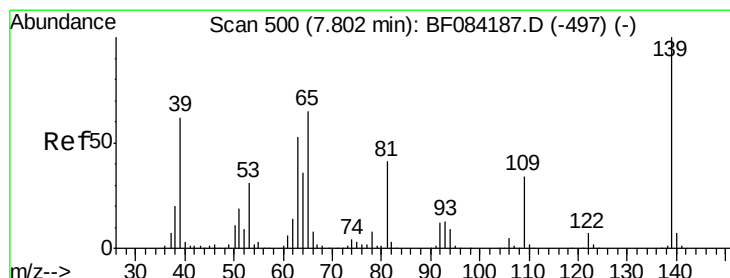
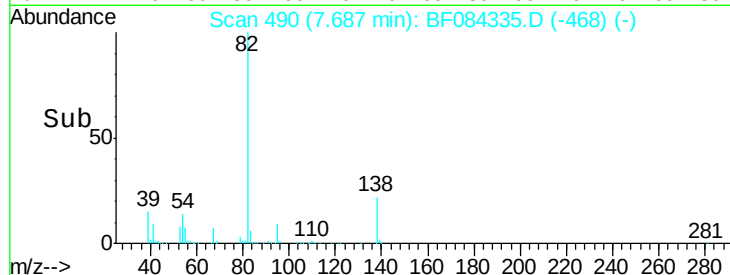
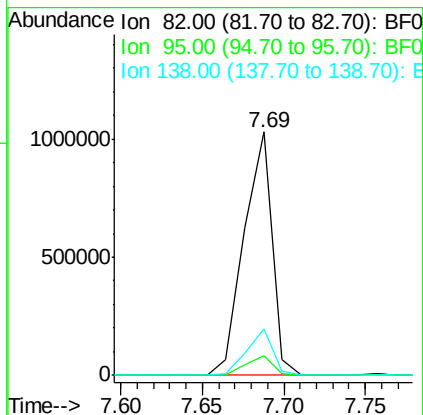
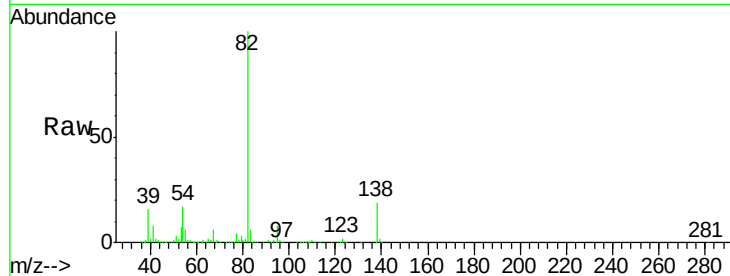
ClientSampled :

PB87715BS

Tot Ion:	82	Resp:	1228624
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	19.2	13.6	20.4

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#26

2-Nitrophenol

Concen: 31.43 ng

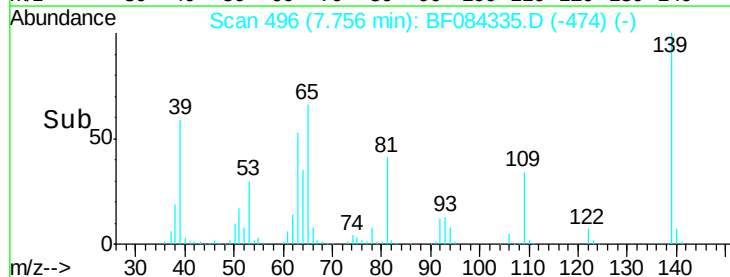
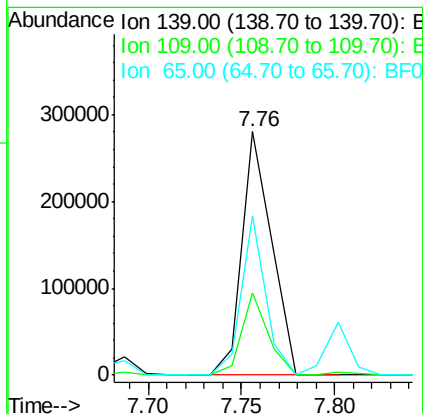
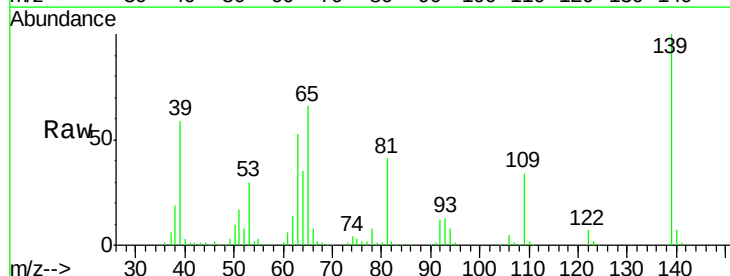
RT: 7.76 min Scan# 496

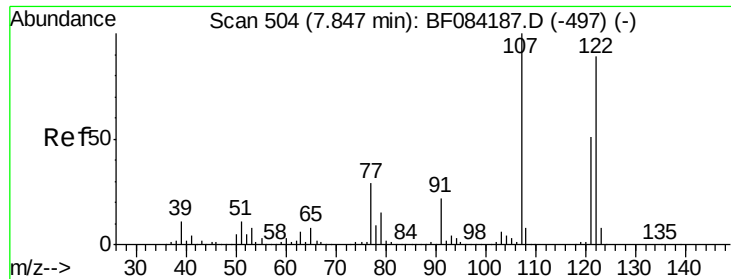
Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	139	Resp:	308900
Ion	Ratio	Lower	Upper
139	100		
109	34.0	25.4	38.2
65	65.6	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 27.84 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

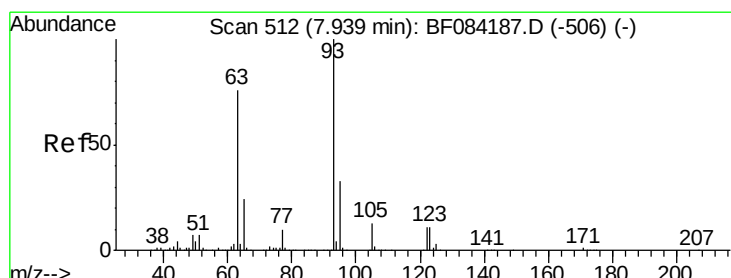
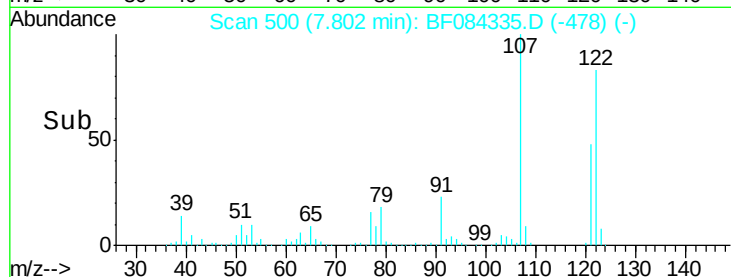
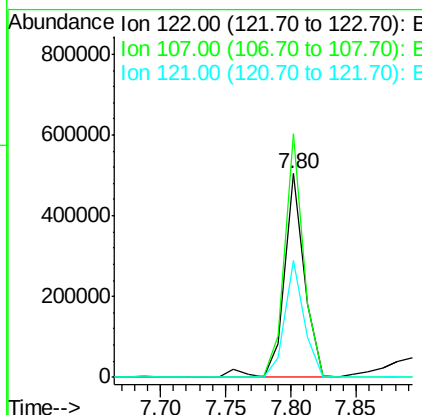
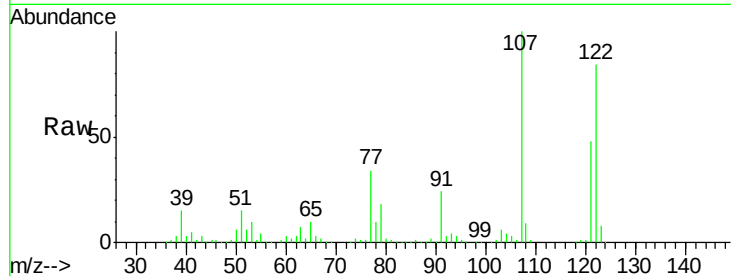
ClientSampleId :

PB87715BS

Tot Ion:	122	Resp:	553824
Ion Ratio	Lower	Upper	
122	100		
107	119.7	99.1	148.7
121	57.5	47.9	71.9

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#28

bis(2-Chloroethoxy)methane

Concen: 28.46 ng

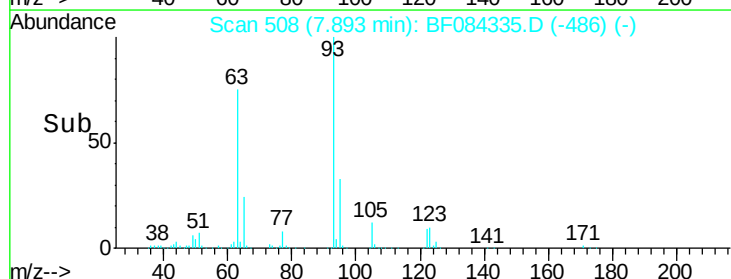
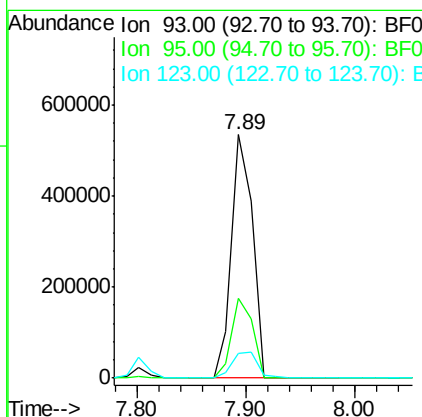
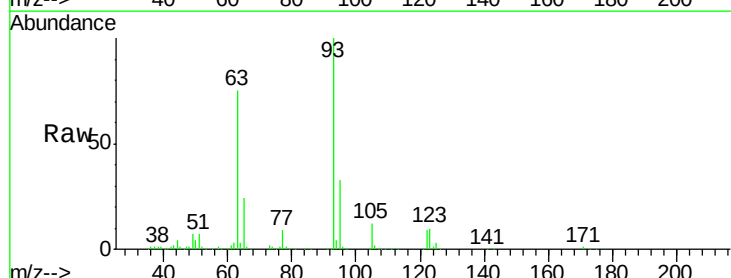
RT: 7.89 min Scan# 508

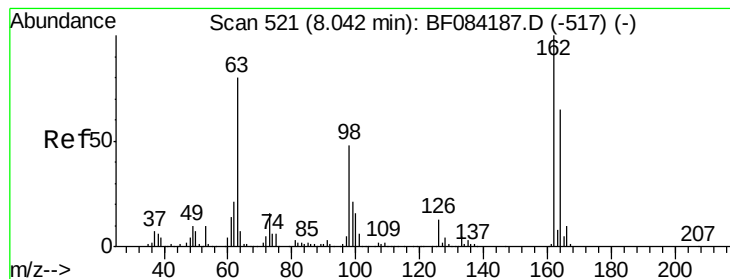
Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	93	Resp:	707918
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.8	38.6
123	10.2	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 32.69 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

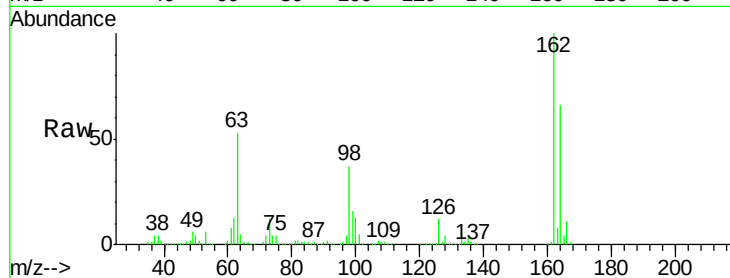
ClientSampleId :

PB87715BS

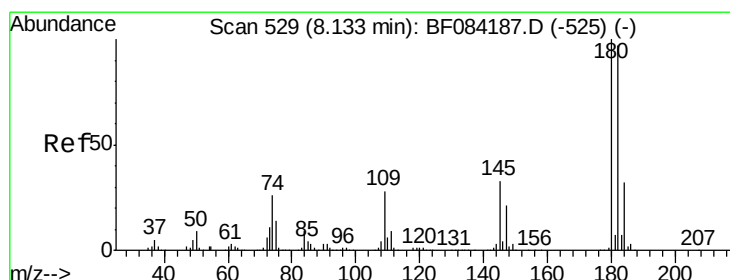
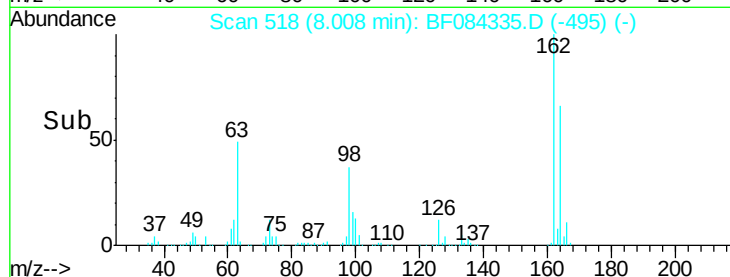
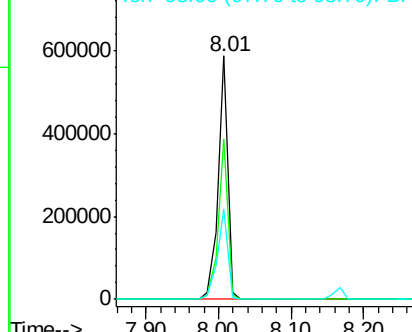
Tot Ion:	162	Resp:	541688
Ion Ratio	Lower	Upper	
162	100		
164	65.7	44.1	84.1
98	36.9	20.2	60.2

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



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



#30

1,2,4-Trichlorobenzene

Concen: 32.35 ng

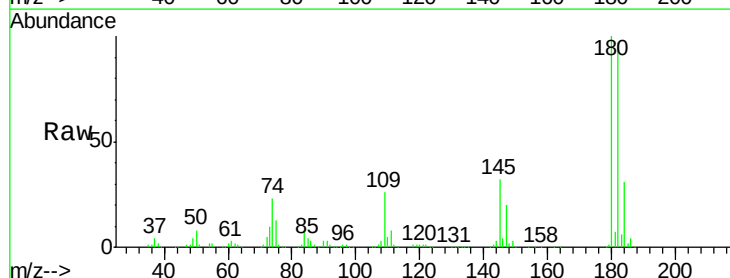
RT: 8.09 min Scan# 525

Delta R.T. -0.05 min

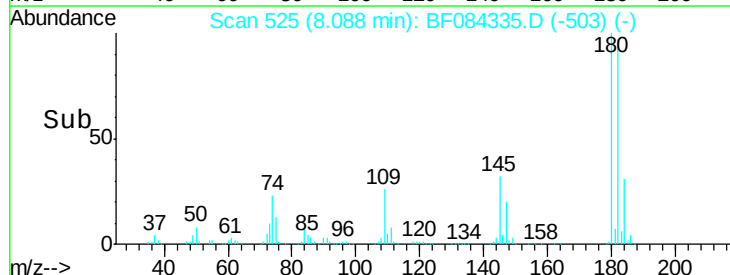
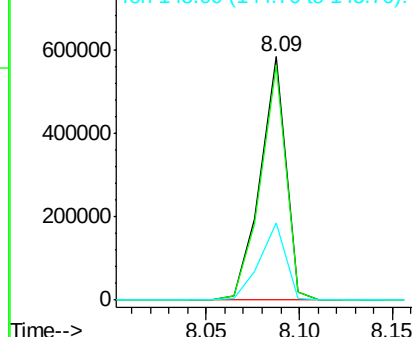
Lab File: BF084335.D

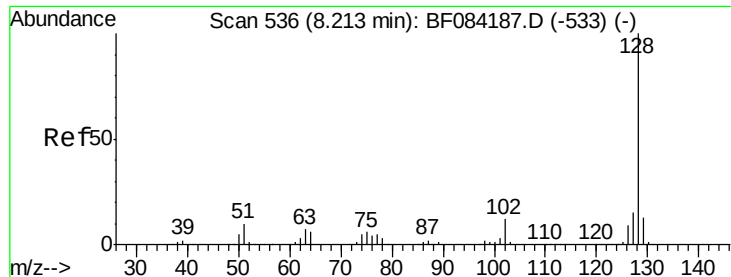
Acq: 8 Jan 2016 18:38

Tgt Ion:	180	Resp:	553433
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.4	114.6
145	31.5	31.6	47.4#



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





#31

Naphthalene

Concen: 32.60 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampled :

PB87715BS

Tot Ion:128 Resp: 1752562

Ion Ratio Lower Upper

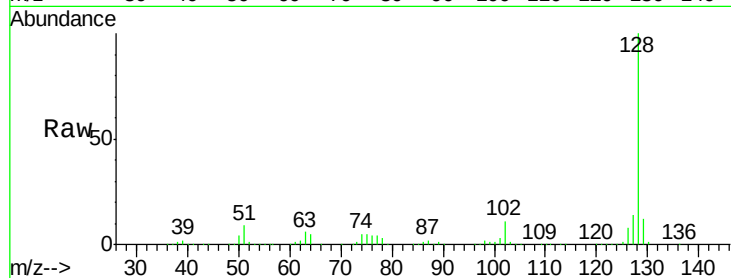
128 100

129 11.8 9.1 13.7

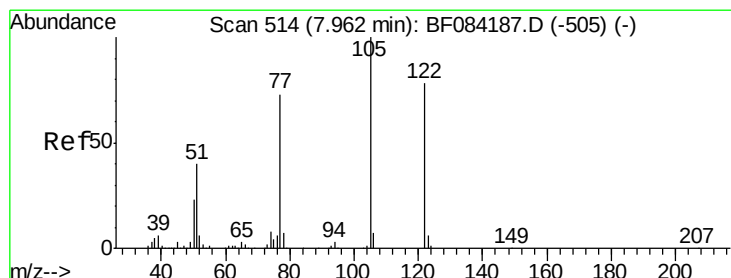
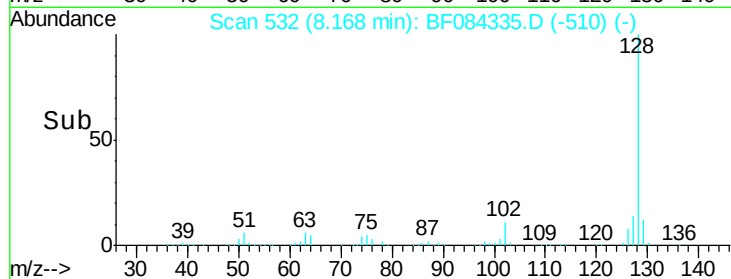
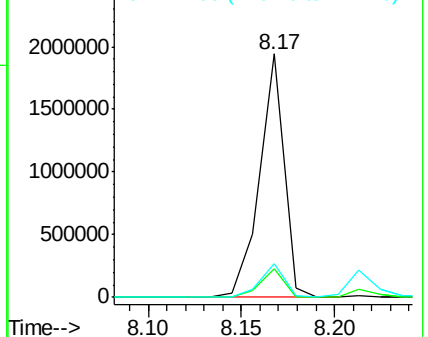
127 14.0 11.1 16.7

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



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: 21.93 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.04 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

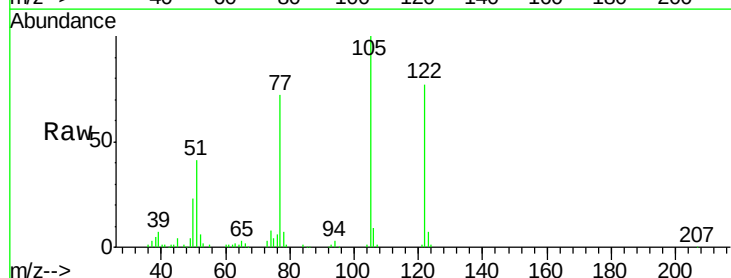
Tgt Ion:122 Resp: 230674

Ion Ratio Lower Upper

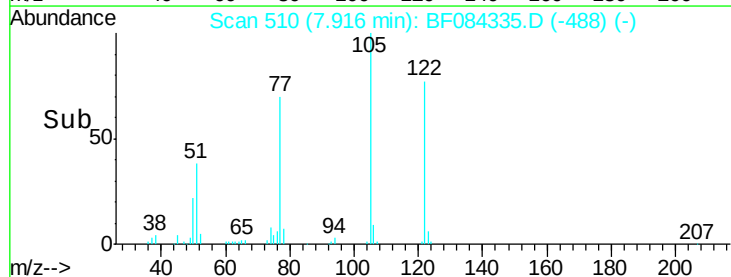
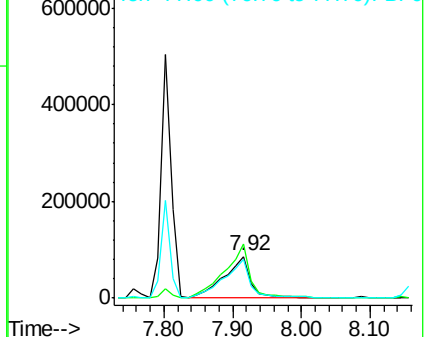
122 100

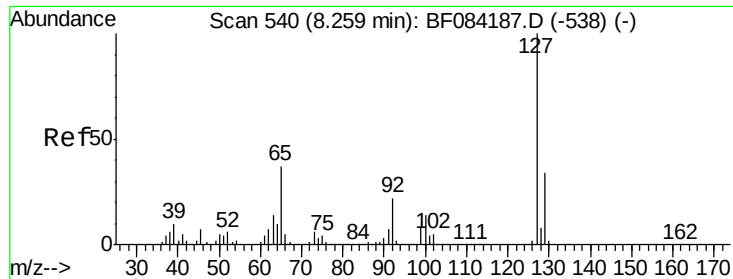
105 129.9 100.3 140.3

77 94.0 63.5 103.5



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





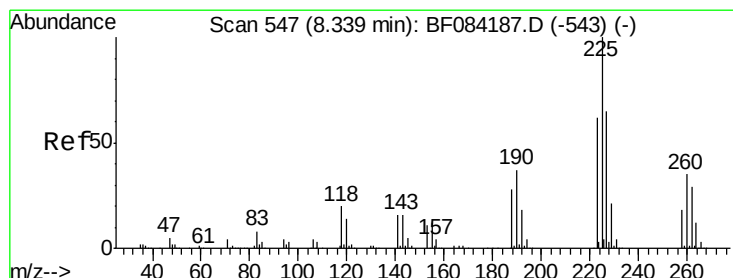
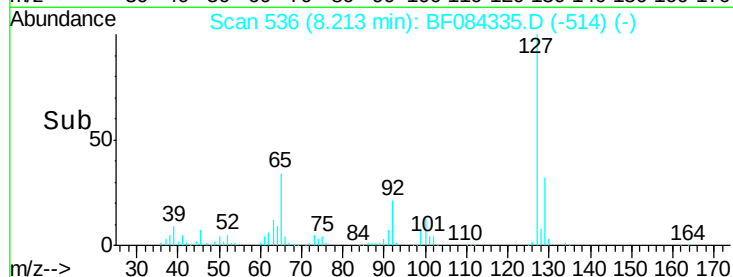
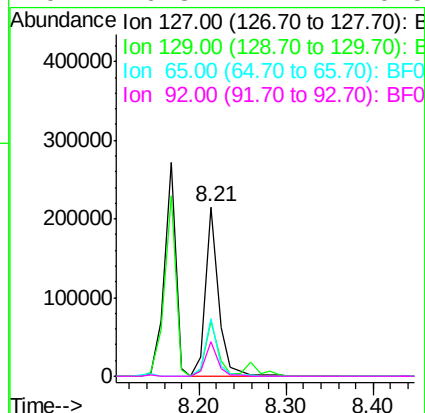
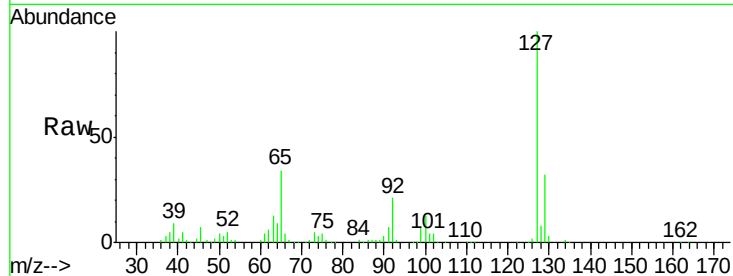
#33
4-Chloroaniline
Concen: 9.13 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		225123		
129	32.3	26.5	39.7		
65	33.8	27.2	40.8		
92	20.8	17.7	26.5		

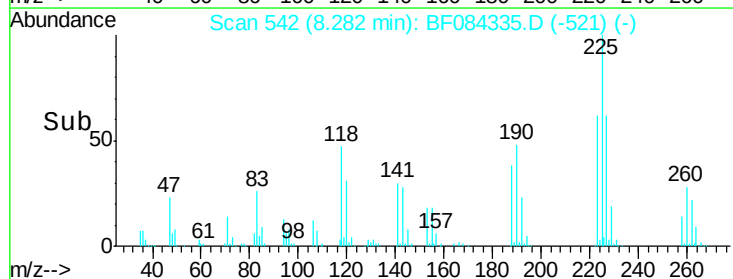
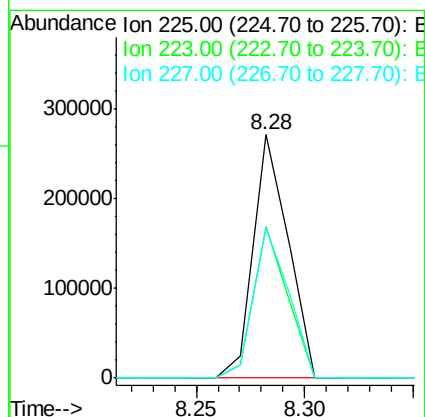
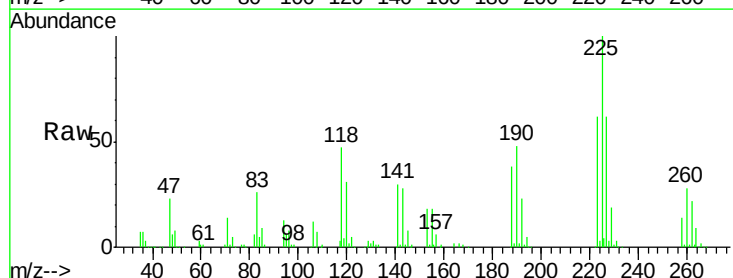
Manual Integrations
APPROVED

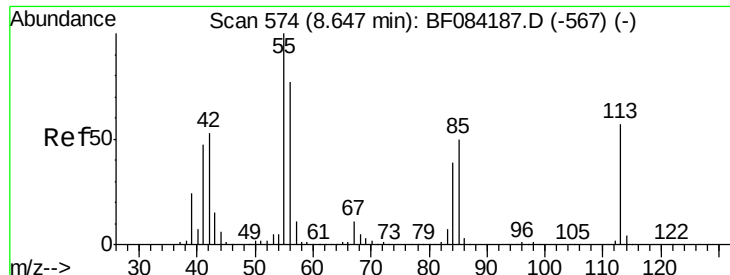
Sohil
1/10/2016 9:51:35 AM



#34
Hexachlorobutadiene
Concen: 30.68 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		301673		
223	62.3	49.4	74.0		
227	61.9	50.8	76.2		





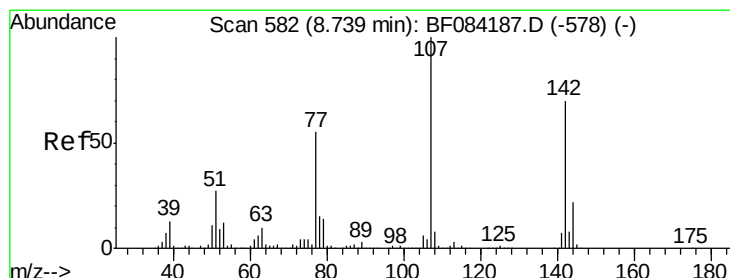
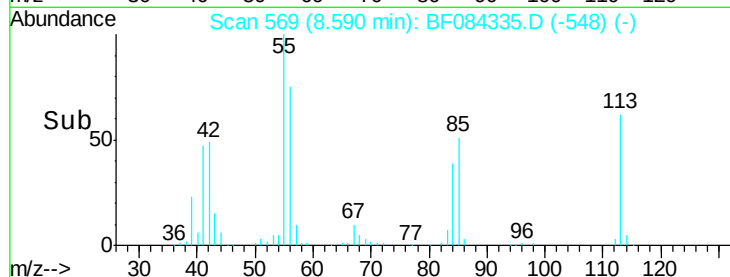
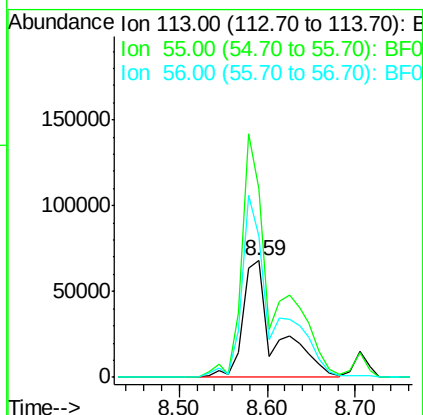
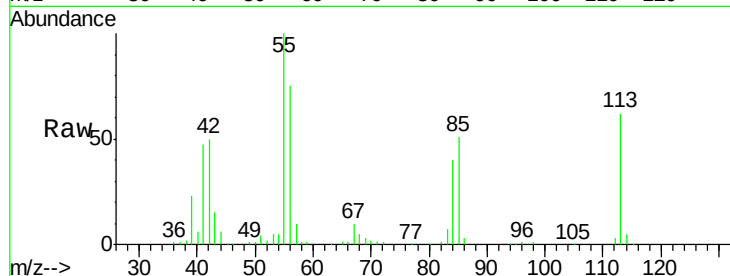
#35
 Caprolactam
 Concen: 31.43 ng/ml
 RT: 8.59 min Scan# 569
 Delta R.T. -0.06 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.6	116.9	156.9#
56	121.3	93.8	133.8

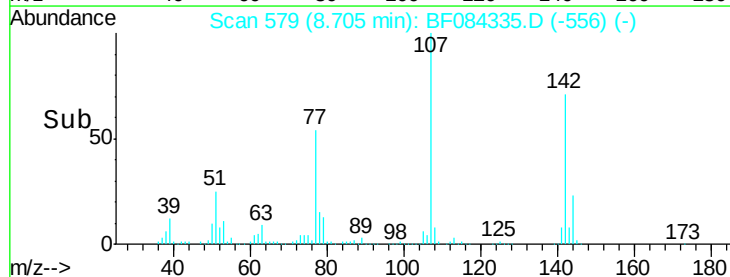
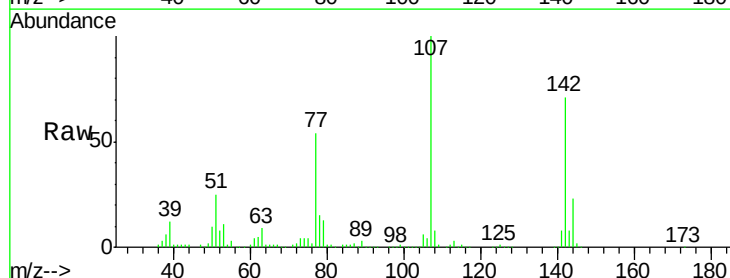
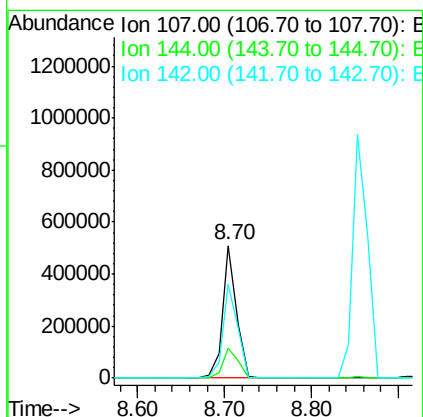
Manual Integrations
 APPROVED

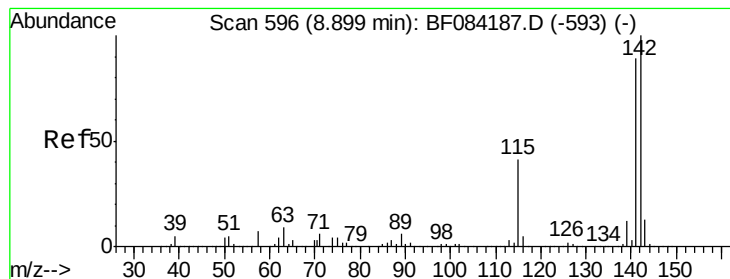
Sohil
 1/10/2016 9:51:35 AM



#36
 4-Chloro-3-methylphenol
 Concen: 30.67 ng/ml
 RT: 8.70 min Scan# 579
 Delta R.T. -0.03 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	70.9	61.8	92.6





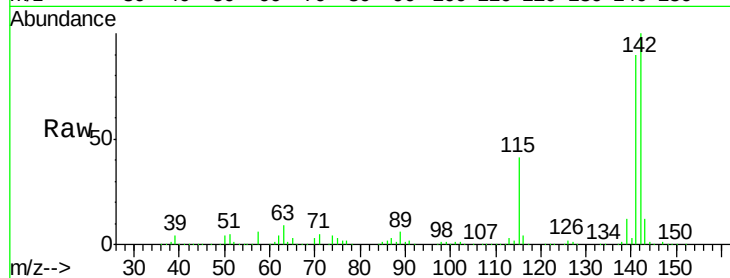
#37
2-Methylnaphthalene
Concen: 28.82 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.4	108.6
115	40.6	27.9	41.9

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

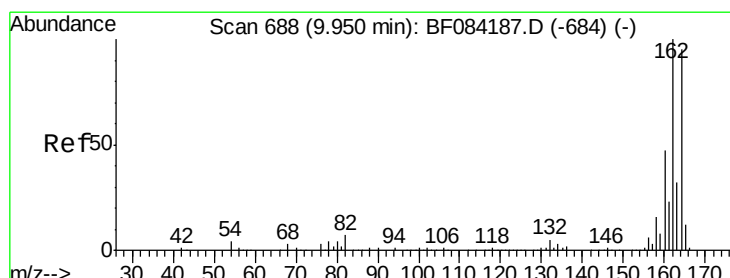
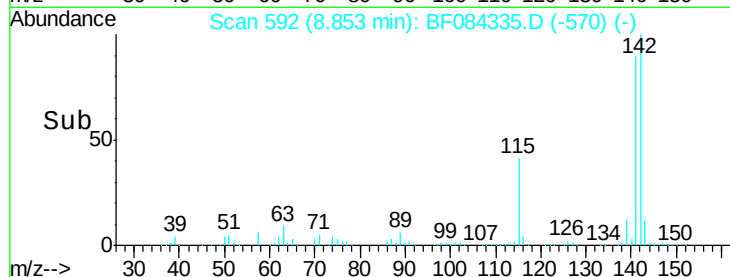
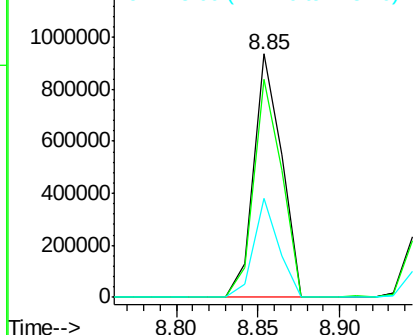


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

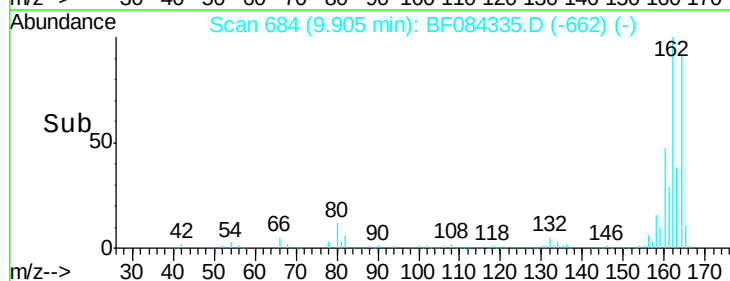
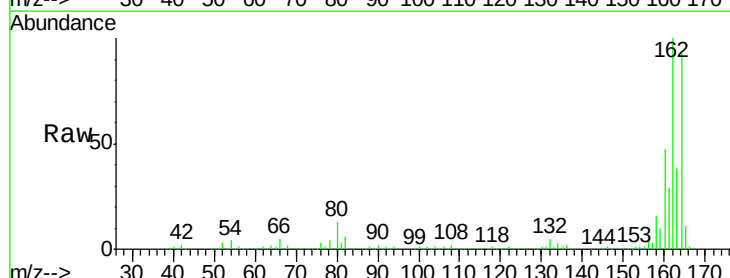
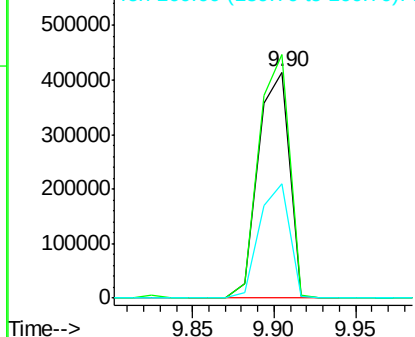
Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.1	127.7
160	50.6	37.5	56.3

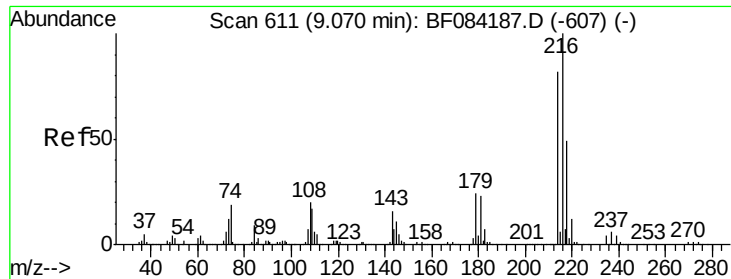
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





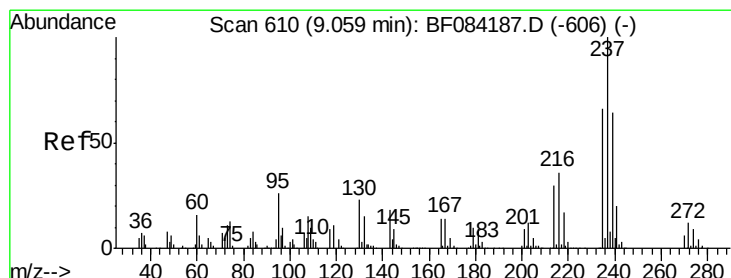
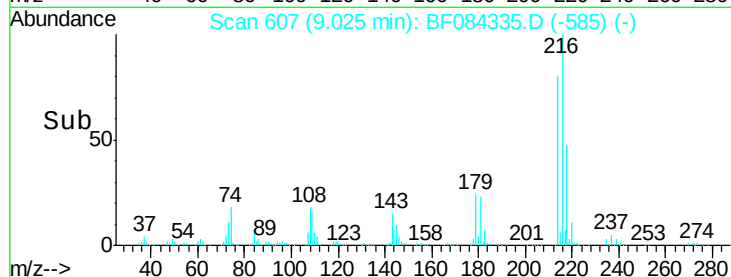
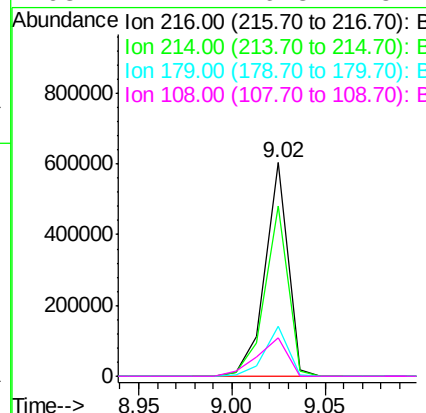
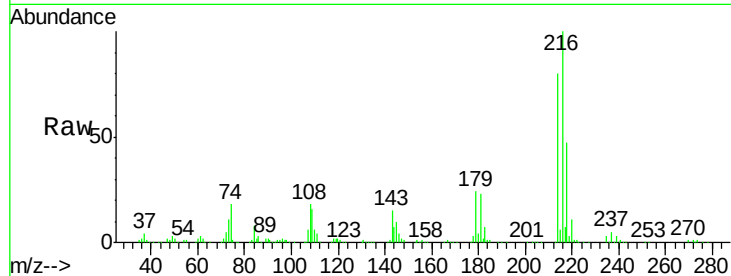
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.27 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		510754		
214	80.2		64.2	96.2	
179	23.9		18.7	28.1	
108	24.2		16.8	25.2	

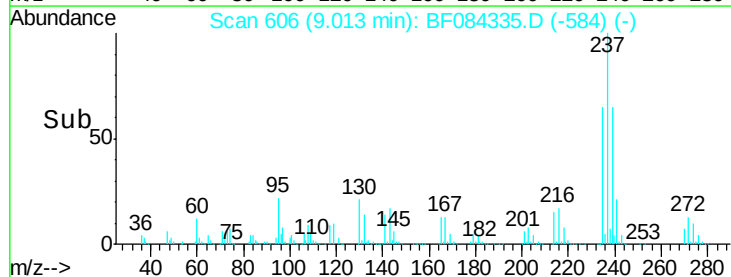
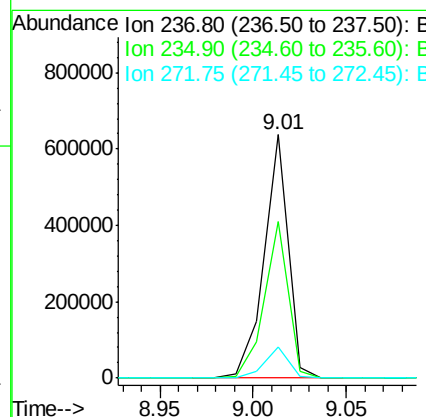
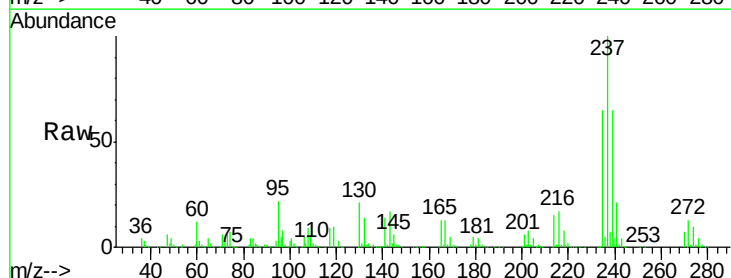
Manual Integrations
 APPROVED

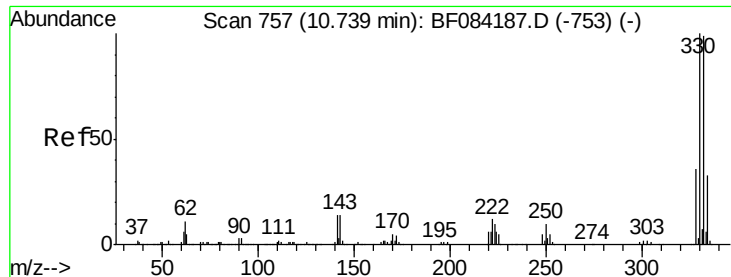
Sohil
 1/10/2016 9:51:35 AM



#40
 Hexachlorocyclopentadiene
 Concen: 59.22 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		565747		
235	64.5		43.1	83.1	
272	12.6		0.0	35.1	





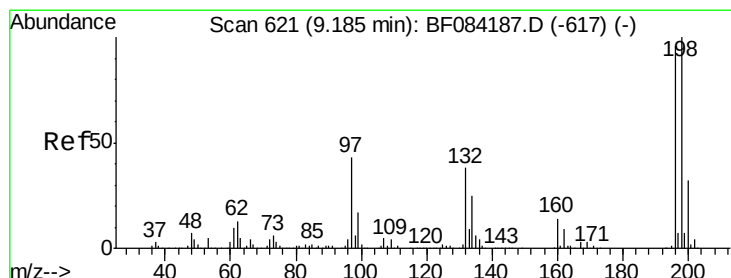
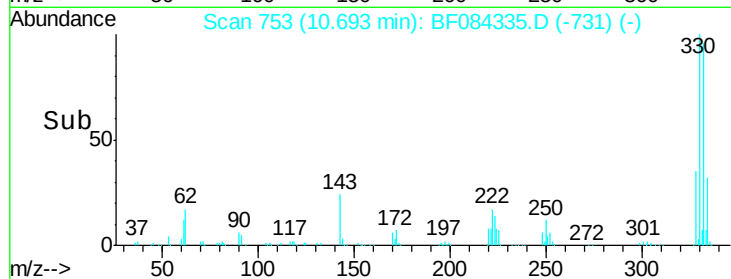
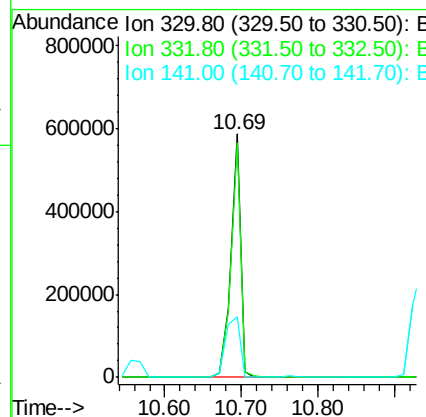
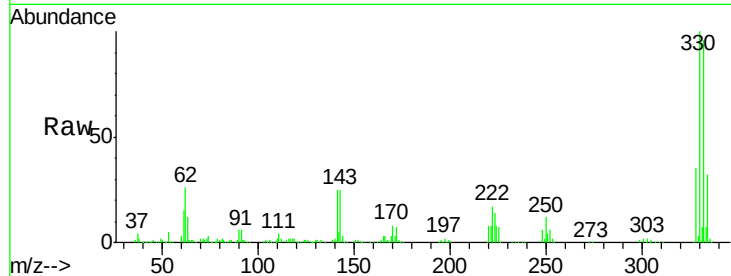
#41
 2,4,6-Tribromophenol
 Concen: 96.96 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	76.6	114.8	
141	36.6	27.8	41.6	

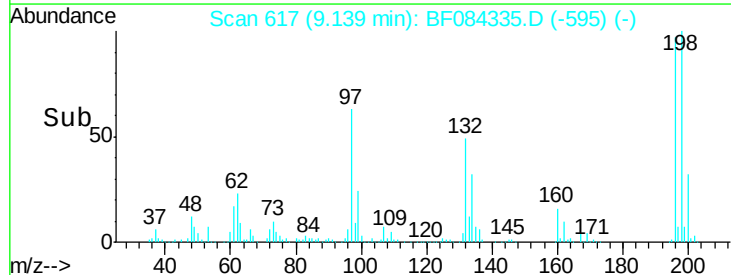
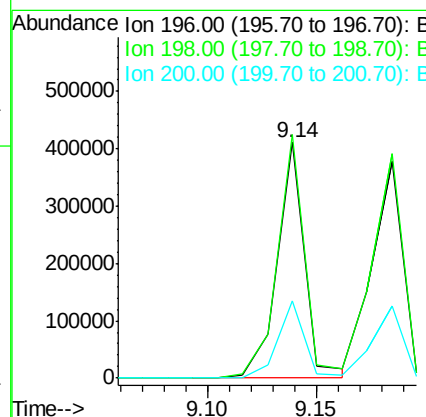
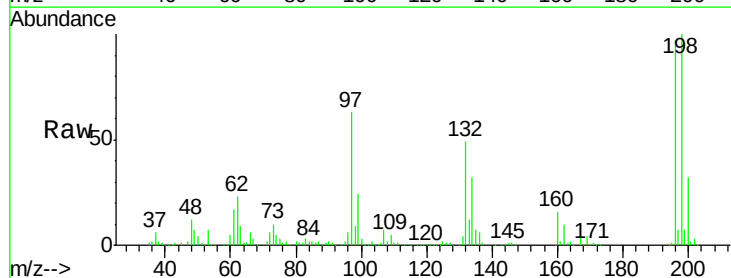
Manual Integrations
 APPROVED

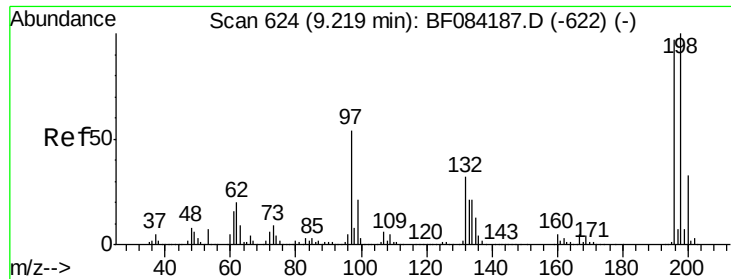
Sohil
 1/10/2016 9:51:35 AM



#42
 2,4,6-Trichlorophenol
 Concen: 30.89 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.3	77.7	116.5	
200	32.8	24.6	37.0	





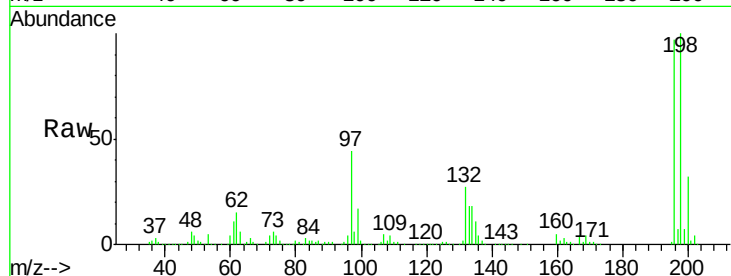
#43
 2,4,5-Trichlorophenol
 Concen: 33.01 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

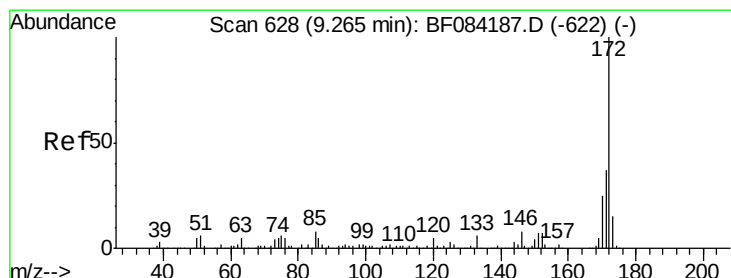
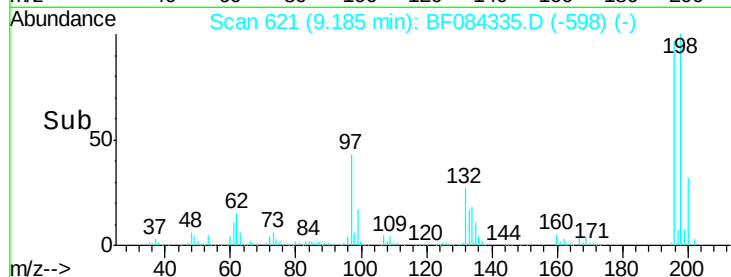
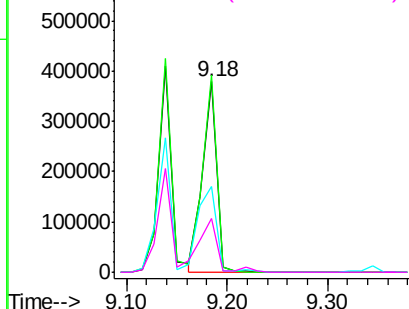
Tot Ion	196	Resp	374659
Ion Ratio	Lower	Upper	
196	100		
198	103.5	79.0	118.6
97	45.1	33.0	49.6
132	28.4	21.1	31.7

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:35 AM

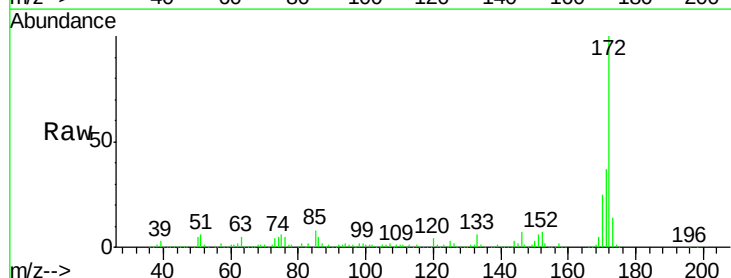


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

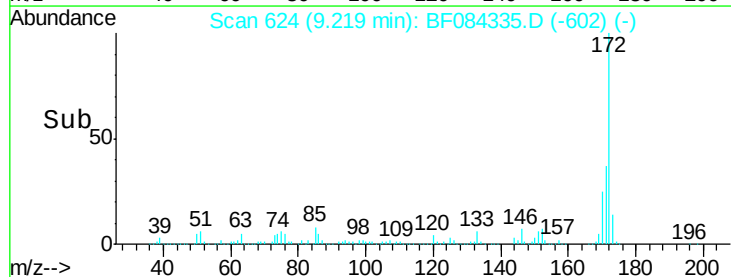
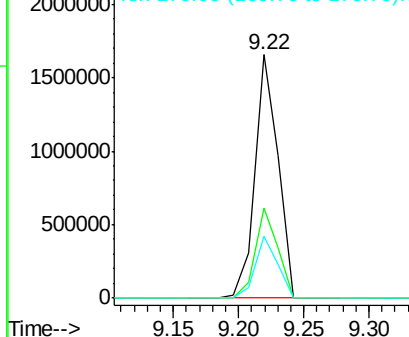


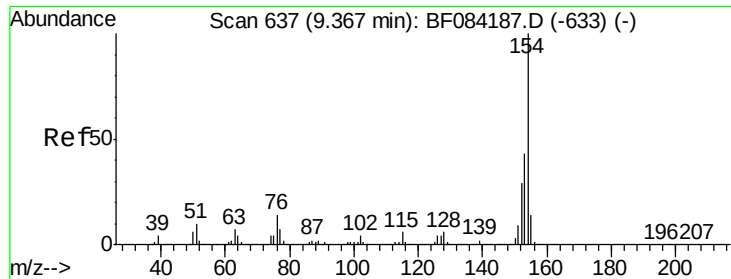
#44
 2-Fluorobiphenyl
 Concen: 63.31 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	172	Resp	2031690
Ion Ratio	Lower	Upper	
172	100		
171	37.0	28.9	43.3
170	25.2	18.6	27.8



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





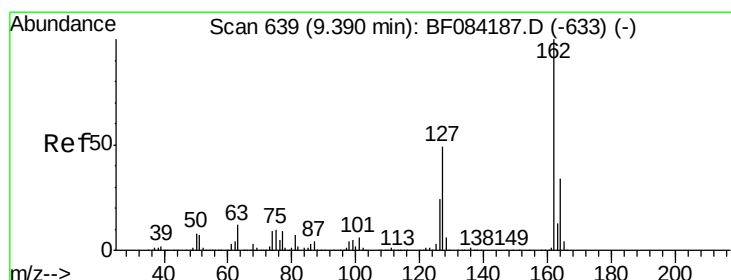
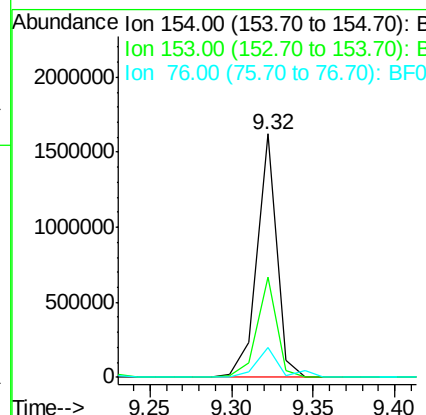
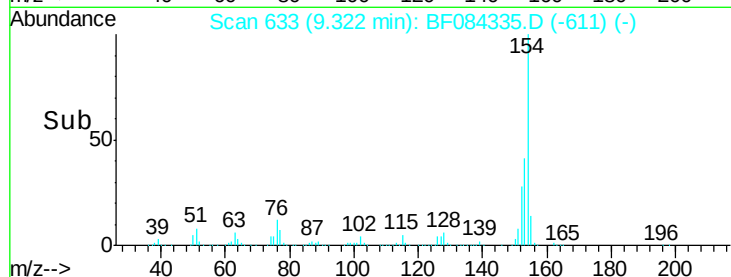
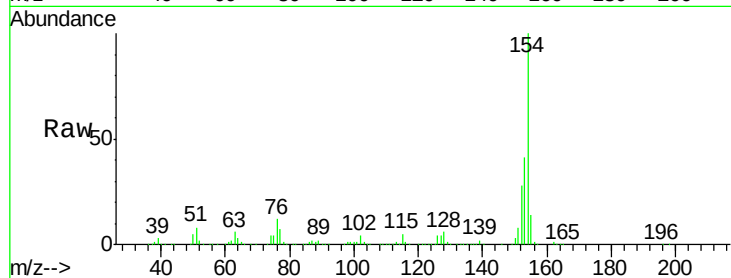
#45
 1,1'-Biphenyl
 Concen: 31.23 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	12.4	0.0	32.7

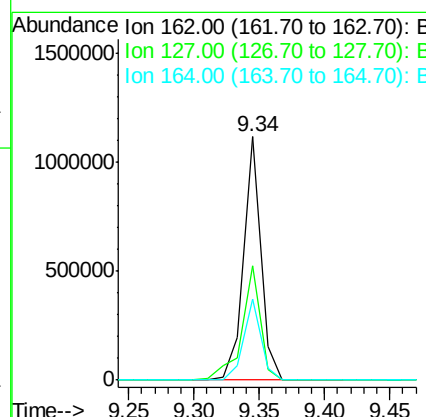
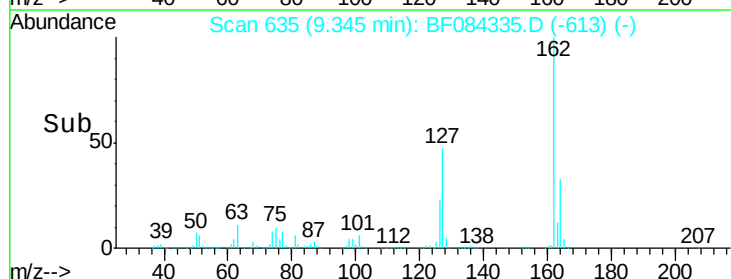
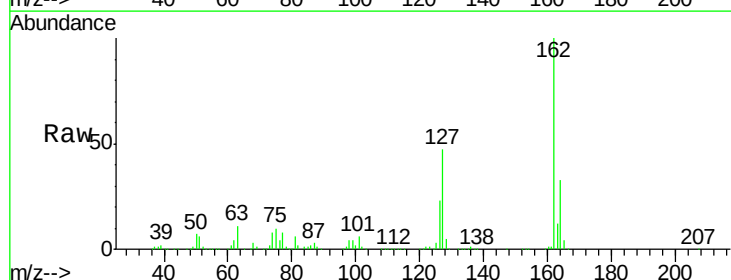
Manual Integrations
 APPROVED

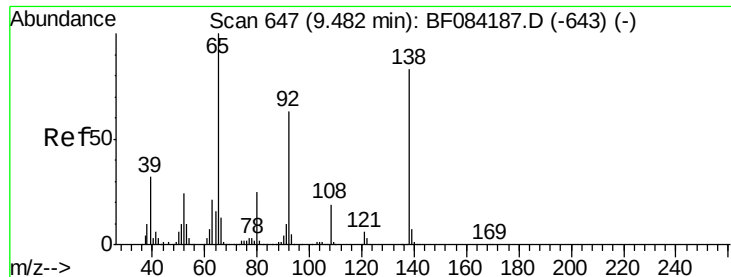
Sohil
 1/10/2016 9:51:35 AM



#46
 2-Chloronaphthalene
 Concen: 29.64 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.8	40.2	60.4
164	33.4	25.7	38.5





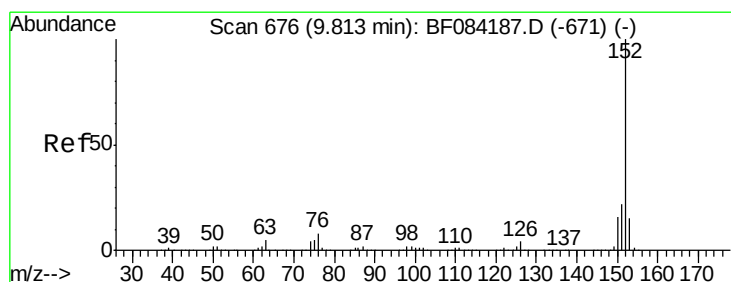
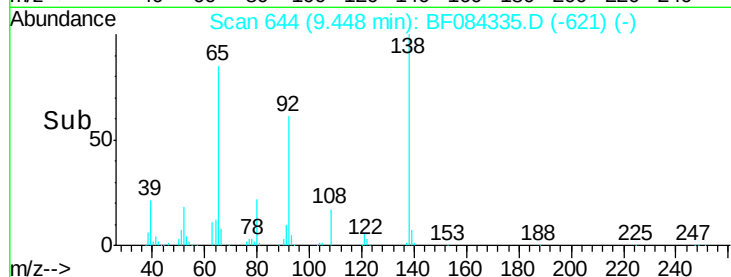
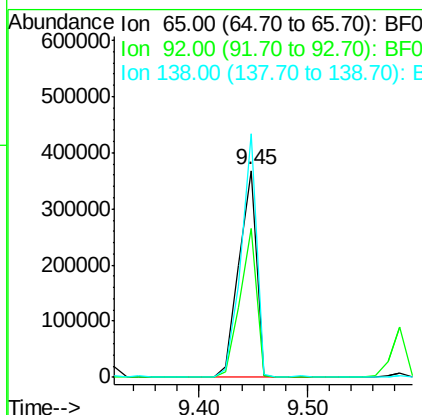
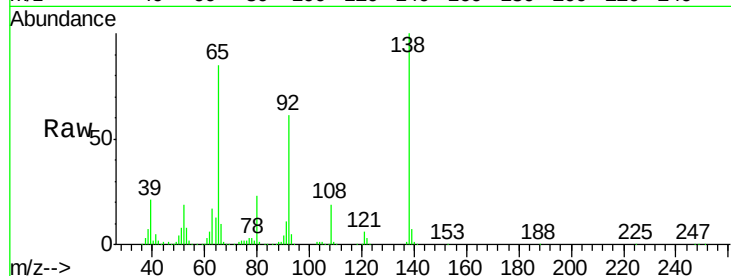
#47
2-Nitroaniline
Concen: 35.86 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	53.4	80.2
138	117.8	71.1	106.7

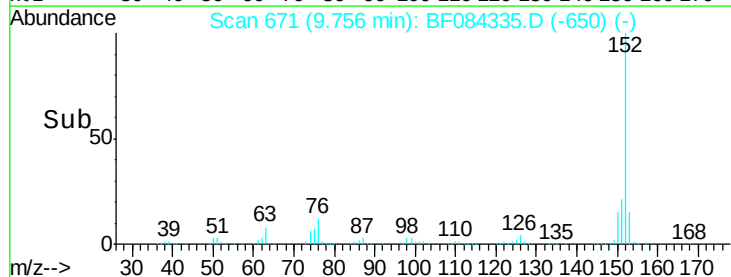
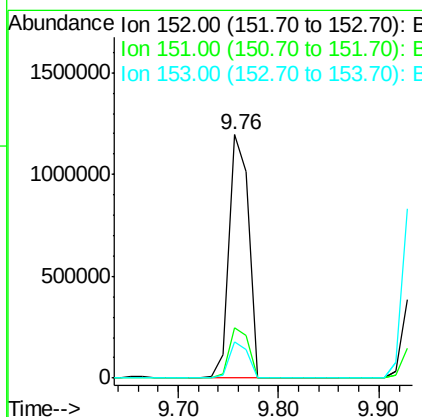
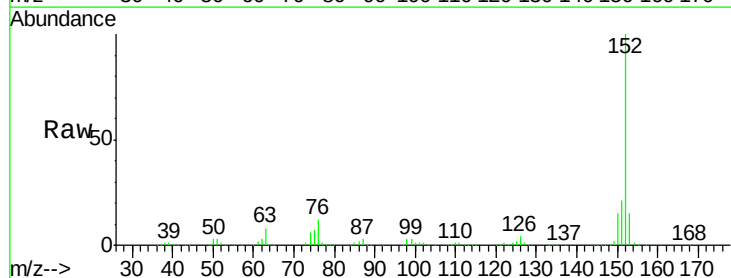
Manual Integrations
APPROVED

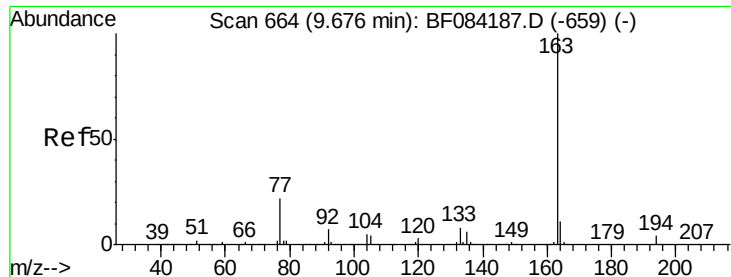
Sohil
1/10/2016 9:51:35 AM



#48
Acenaphthylene
Concen: 31.60 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.06 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.9	10.4	15.6





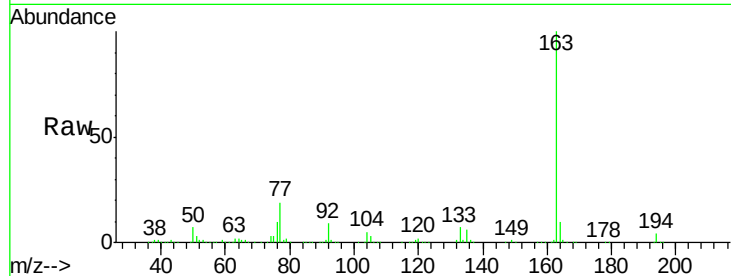
#49
Dimethylphthalate
Concen: 34.18 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

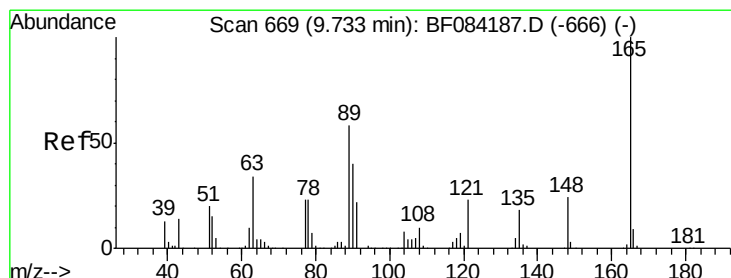
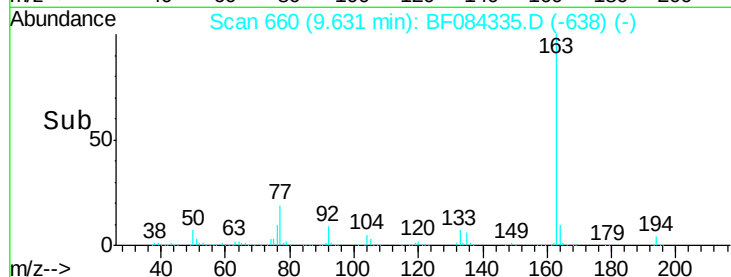
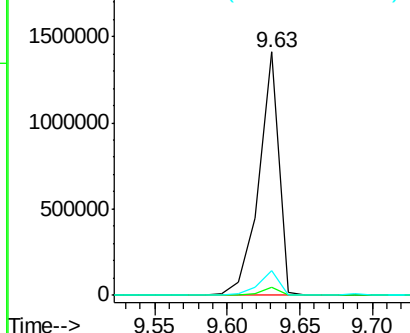
Tot Ion:163 Resp: 1345094
Ion Ratio Lower Upper
163 100
194 3.6 8.0 12.0#
164 10.3 8.0 12.0

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

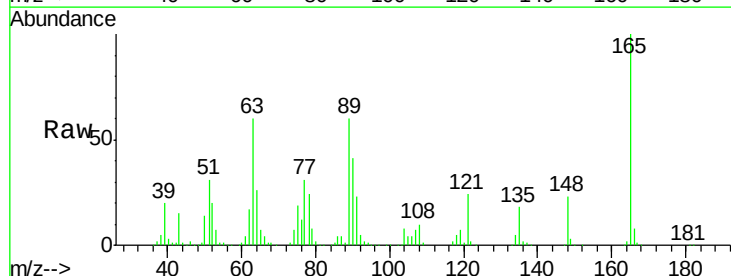


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

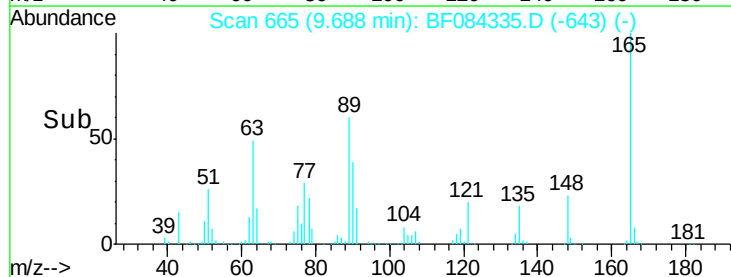
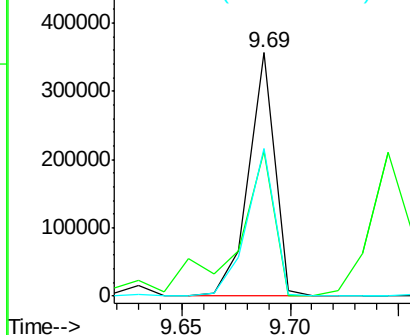


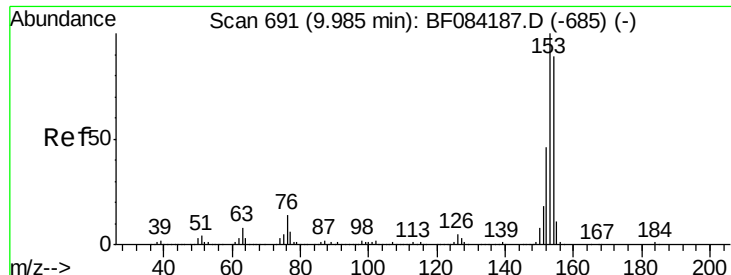
#50
2,6-Dinitrotoluene
Concen: 34.71 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion:165 Resp: 299618
Ion Ratio Lower Upper
165 100
63 59.6 28.8 43.2#
89 60.4 35.1 52.7#



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





#51

Acenaphthene

Concen: 34.27 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.06 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampled :

PB87715BS

Tot Ion:154 Resp: 1167086

Ion Ratio Lower Upper

154 100

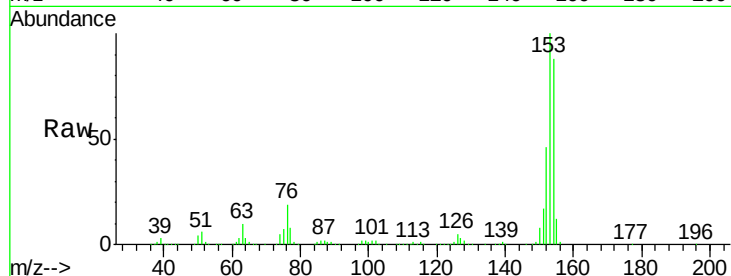
153 113.4 91.5 137.3

152 52.0 43.0 64.6

Manual Integrations
APPROVED

Sohil

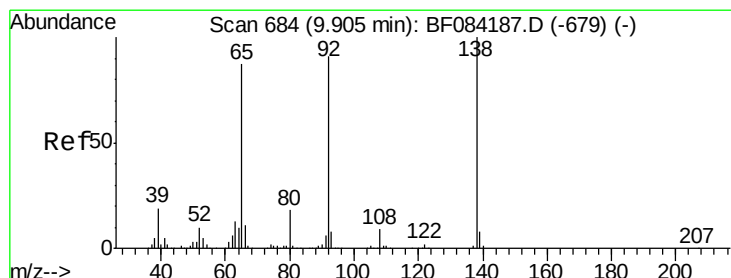
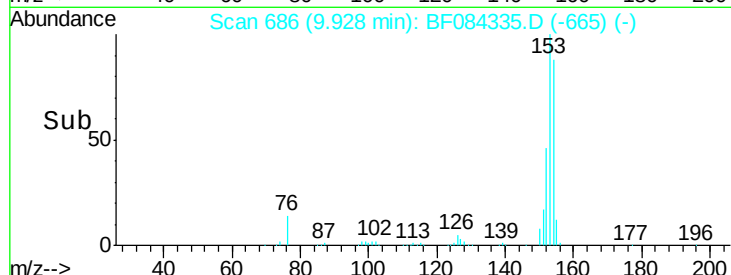
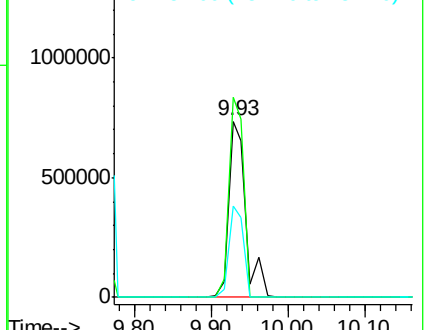
1/10/2016 9:51:35 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.34 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

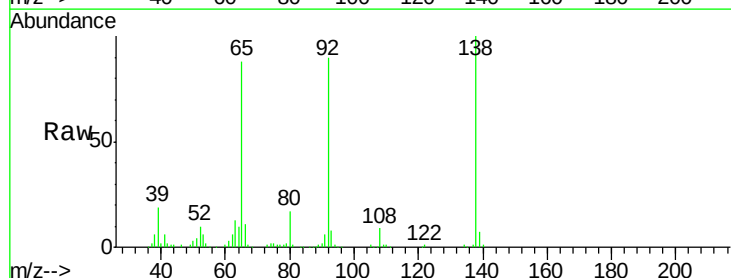
Tgt Ion:138 Resp: 196135

Ion Ratio Lower Upper

138 100

108 8.9 10.5 15.7#

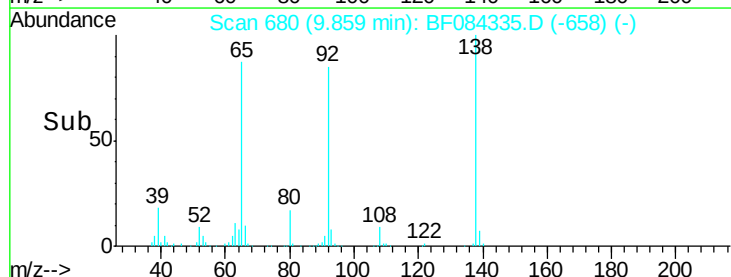
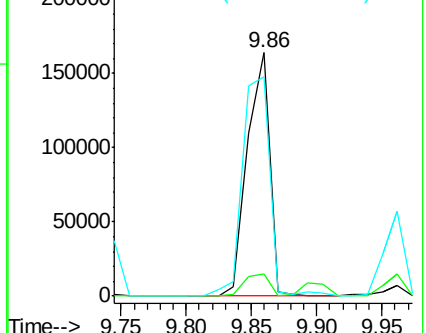
92 90.3 103.9 155.9#

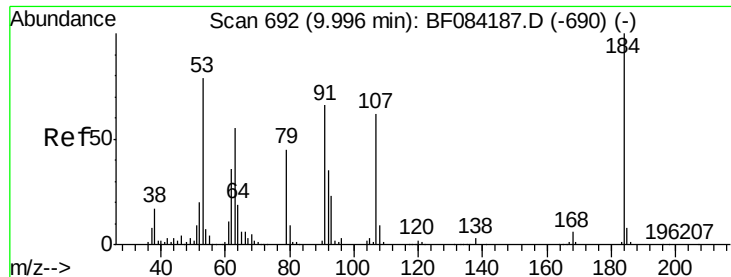


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





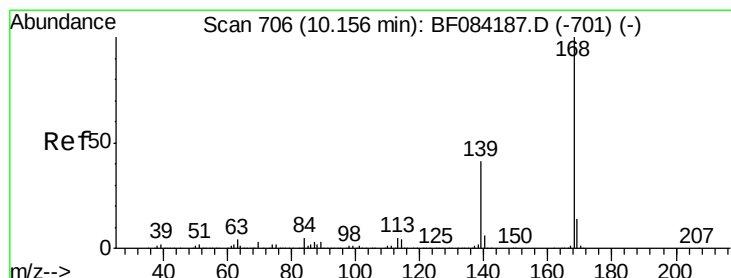
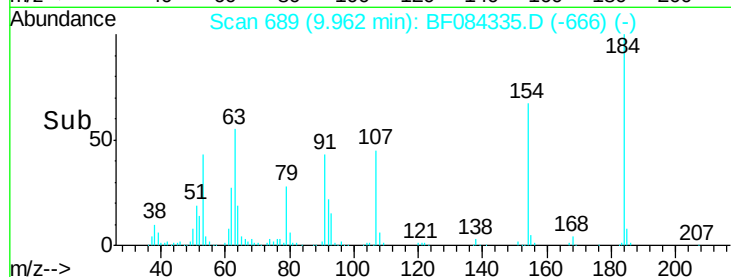
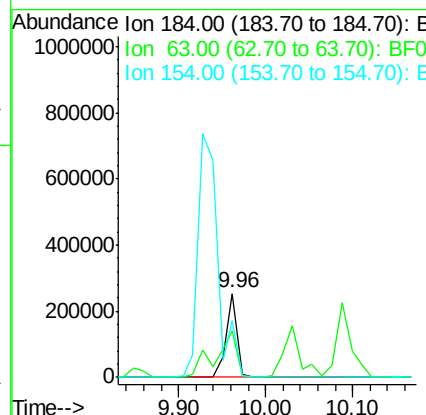
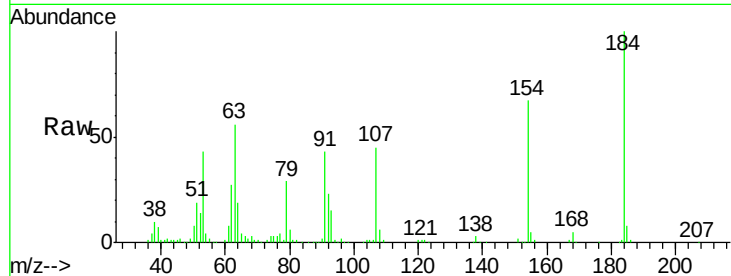
#53
2,4-Dinitrophenol
Concen: 63.44 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampled :
PB87715BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.6	43.1	64.7	
154	67.0	60.5	90.7	

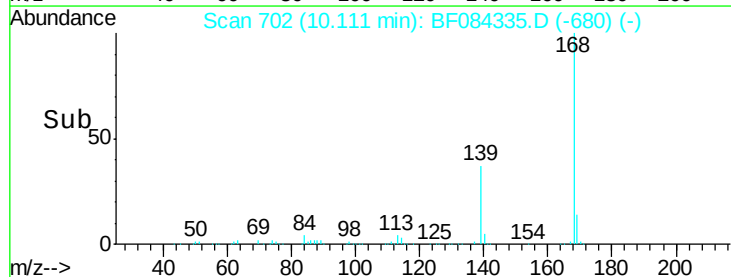
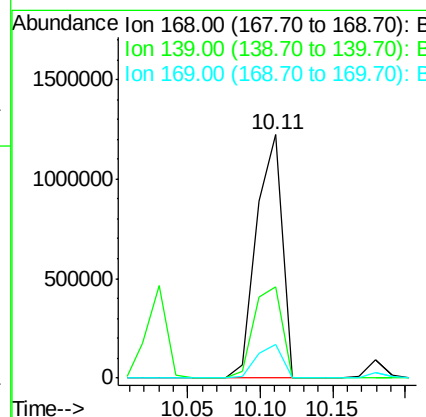
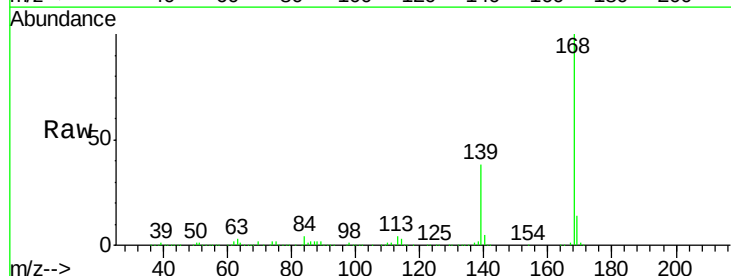
Manual Integrations
APPROVED

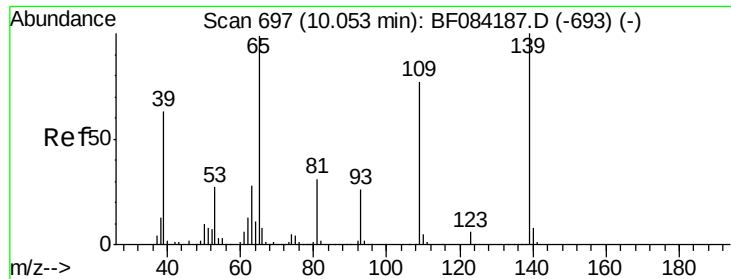
Sohil
1/10/2016 9:51:35 AM



#54
Dibenzofuran
Concen: 33.33 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.7	30.5	45.7	
169	13.6	10.4	15.6	





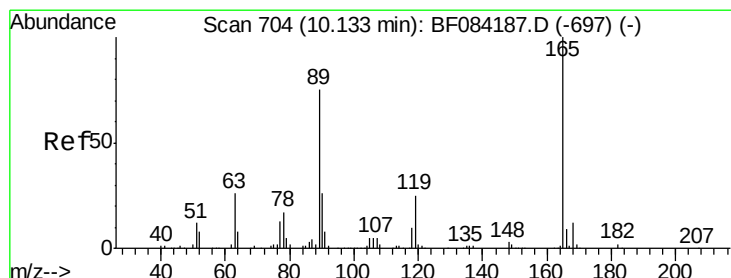
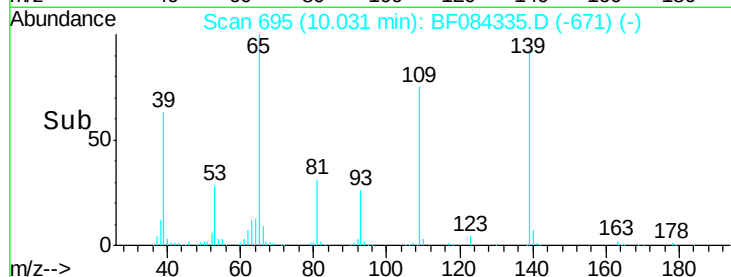
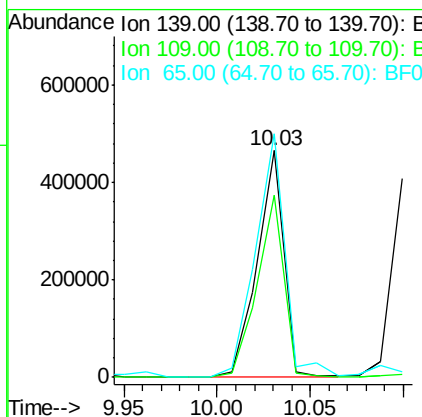
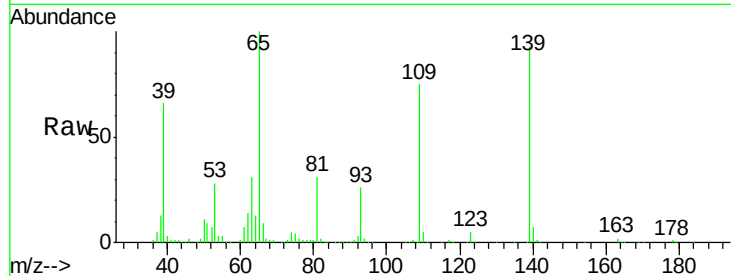
#55
4-Nitrophenol
Concen: 59.39 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.6	58.5	98.5
65	107.4	57.6	97.6

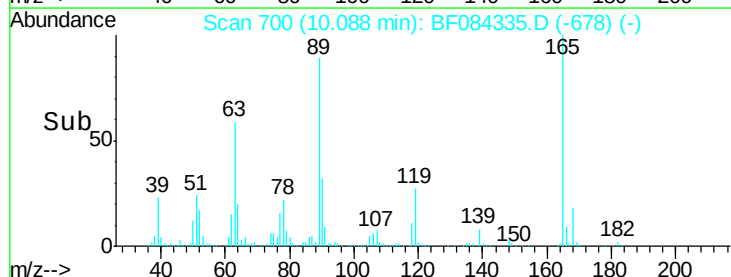
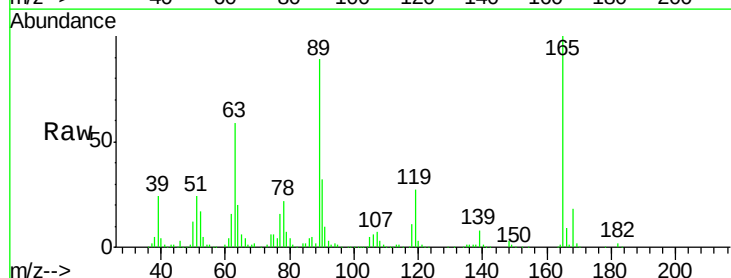
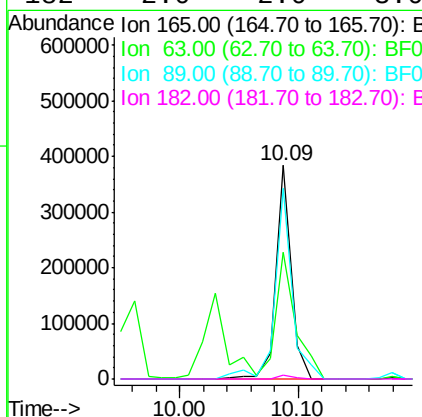
Manual Integrations
APPROVED

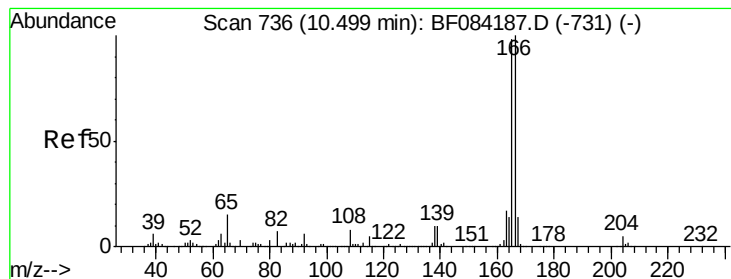
Sohil
1/10/2016 9:51:35 AM



#56
2,4-Dinitrotoluene
Concen: 31.43 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.2	36.7	55.1
89	89.0	61.9	92.9
182	2.0	2.0	3.0





#57

Fluorene

Concen: 31.30 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.06 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampleId :

PB87715BS

Tot Ion:166 Resp: 1092269

Ion Ratio Lower Upper

166 100

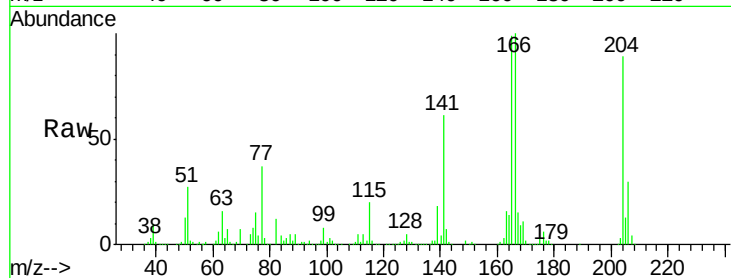
165 99.3 79.1 118.7

167 14.7 10.4 15.6

Manual Integrations
APPROVED

Sohil

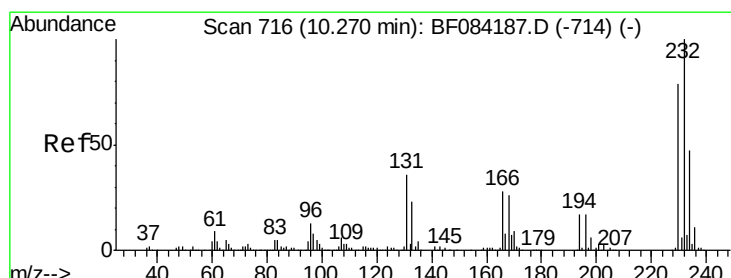
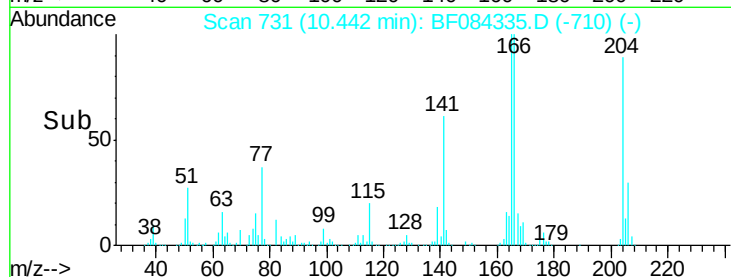
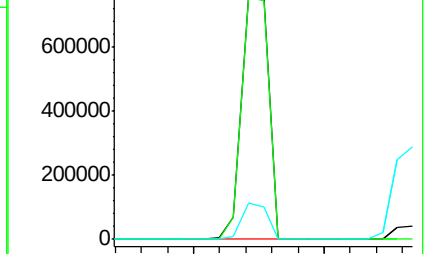
1/10/2016 9:51:35 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.32 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:232 Resp: 303539

Ion Ratio Lower Upper

232 100

131 55.5 47.0 70.6

130 2.8 2.0 3.0

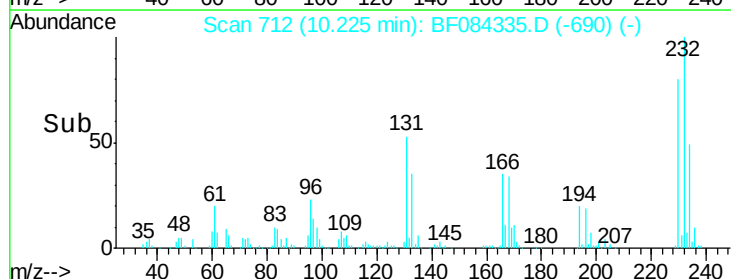
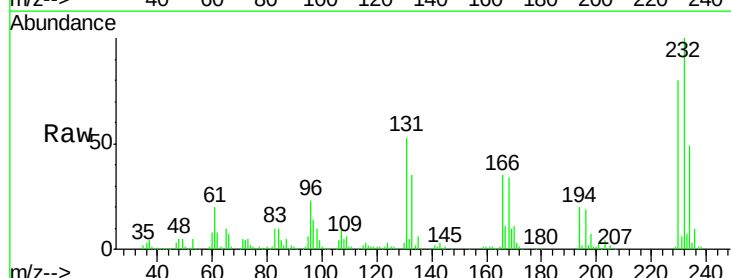
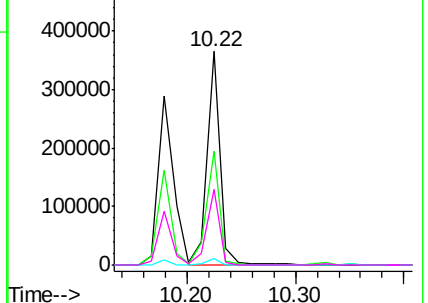
166 34.7 30.5 45.7

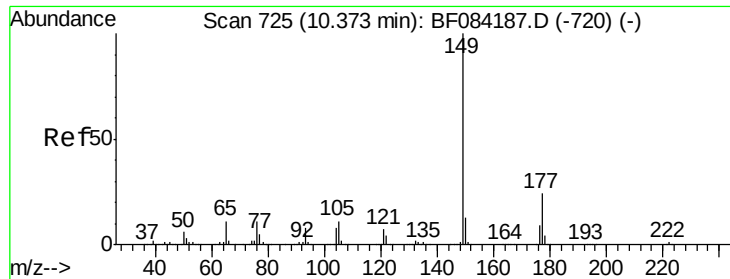
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





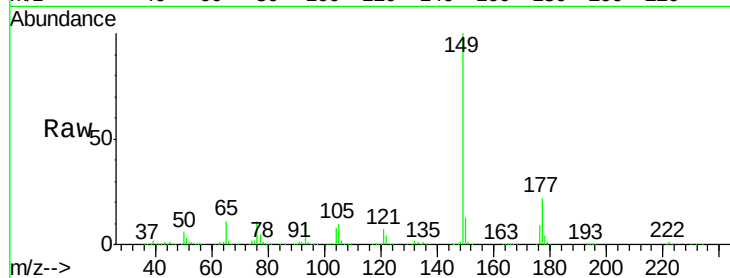
#59
Diethylphthalate
Concen: 32.57 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

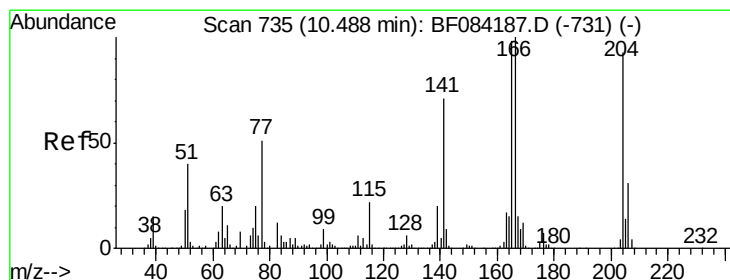
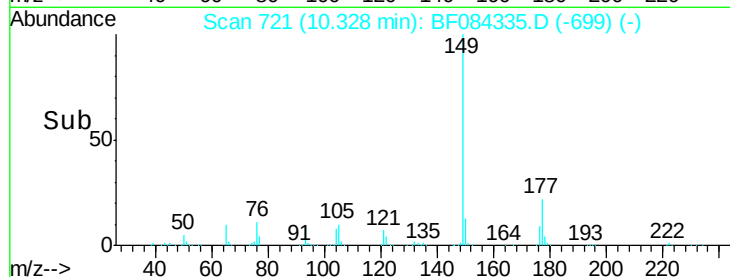
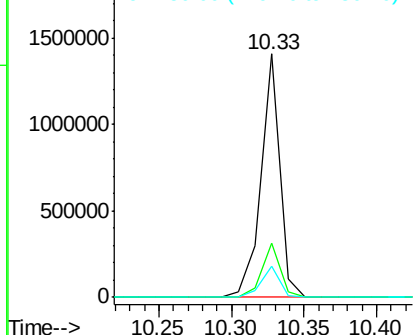
Tot Ion:149 Resp: 1263596
Ion Ratio Lower Upper
149 100
177 22.4 17.3 25.9
150 12.8 9.8 14.8

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

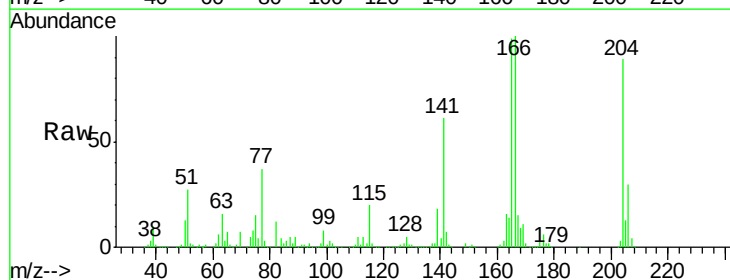


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

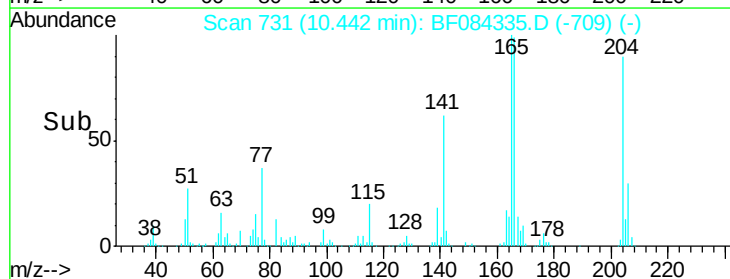
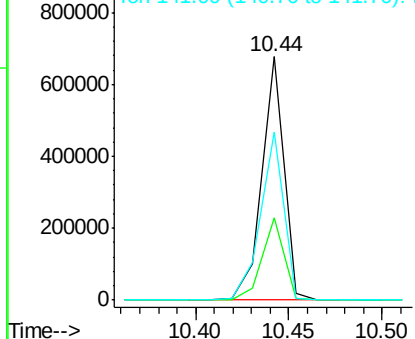


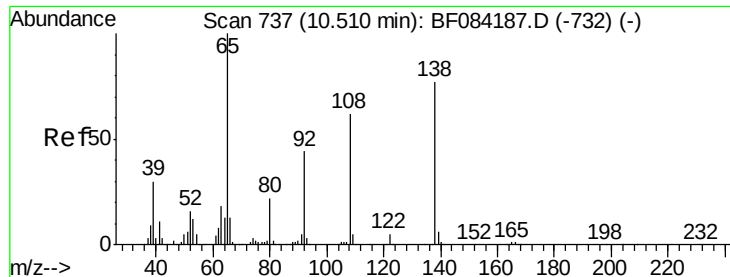
#60
4-Chlorophenyl-phenylether
Concen: 36.72 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.04 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion:204 Resp: 549371
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 69.0 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





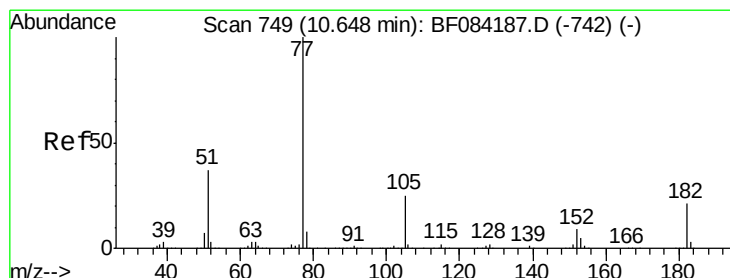
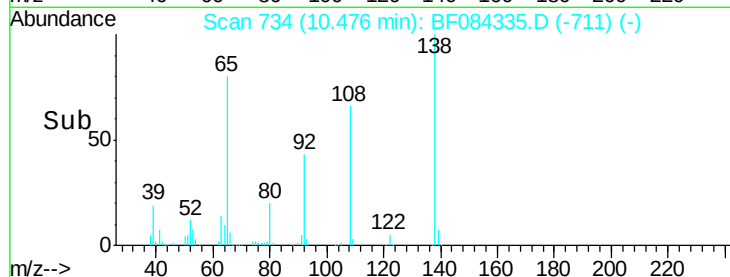
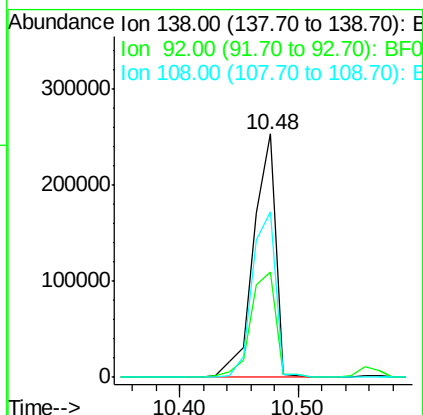
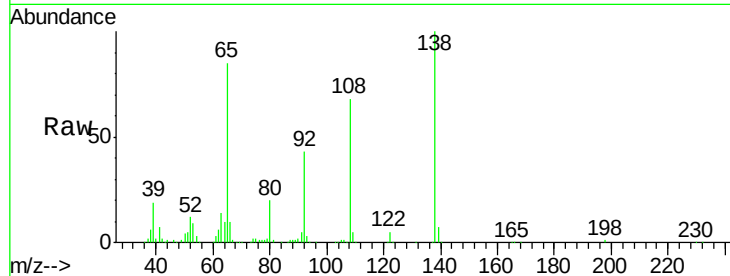
#61
4-Nitroaniline
Concen: 34.47 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	328646		
92	43.1	32.6	72.6	
108	68.3	68.6	108.6#	

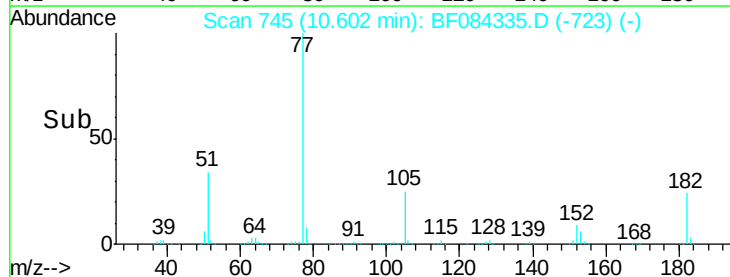
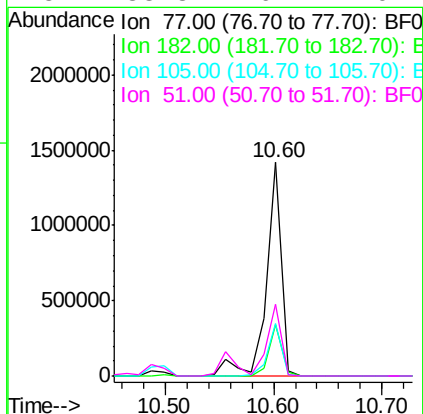
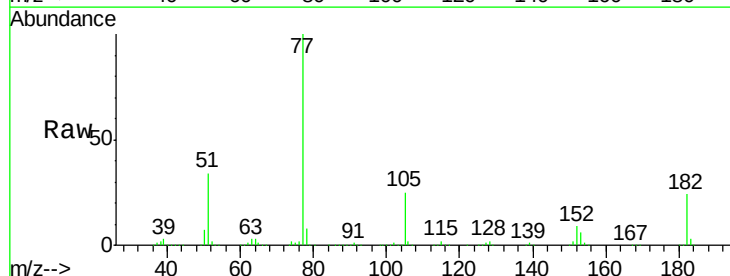
Manual Integrations
APPROVED

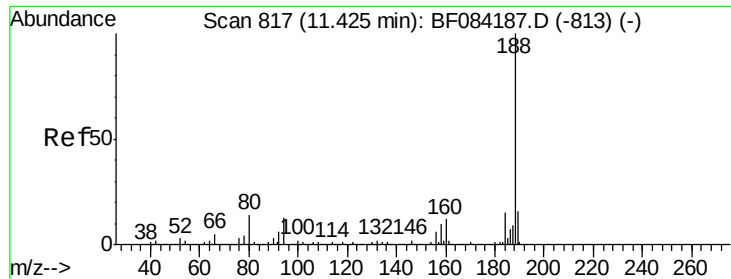
Sohil
1/10/2016 9:51:35 AM



#62
Azobenzene
Concen: 32.90 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1400179		
182	24.2	8.3	48.3	
105	24.8	4.6	44.6	
51	33.8	6.2	46.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampleId :

PB87715BS

Tot Ion:188 Resp: 1012096

Ion Ratio Lower Upper

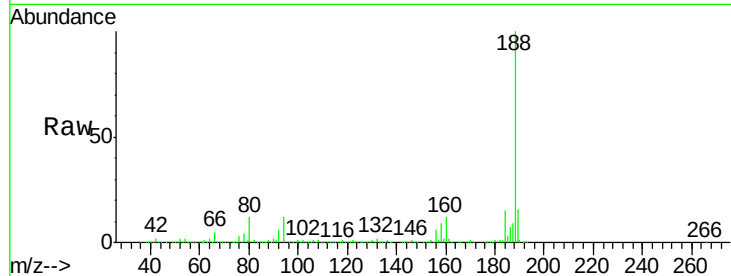
188 100

94 11.7 9.0 13.4

80 12.2 9.6 14.4

Manual Integrations
APPROVED

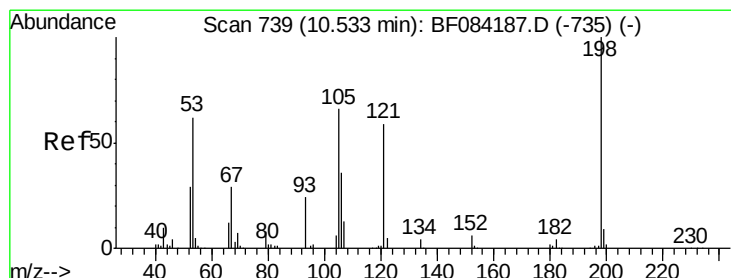
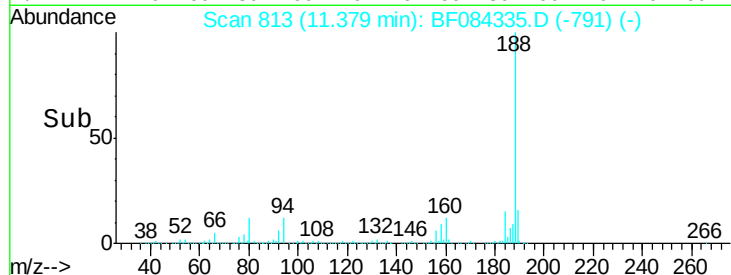
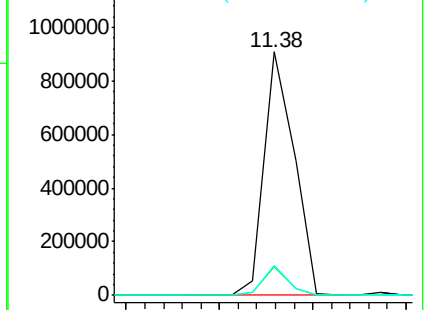
Sohil
1/10/2016 9:51:35 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 30.59 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

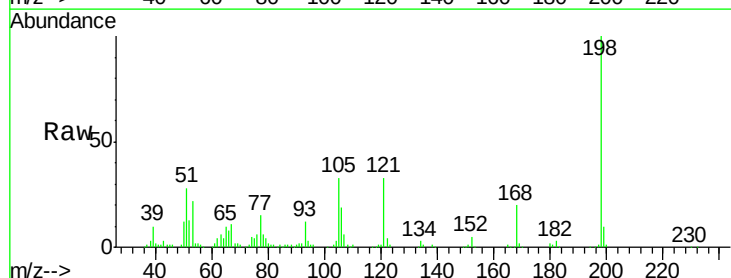
Tgt Ion:198 Resp: 186183

Ion Ratio Lower Upper

198 100

51 28.4 18.9 58.9

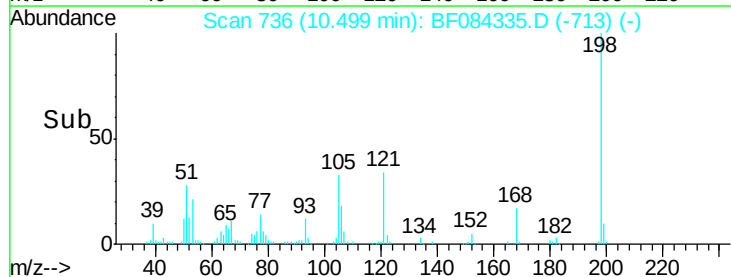
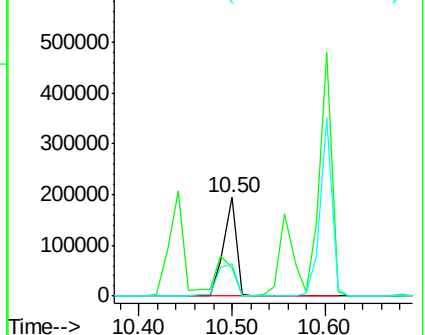
105 33.2 26.4 66.4

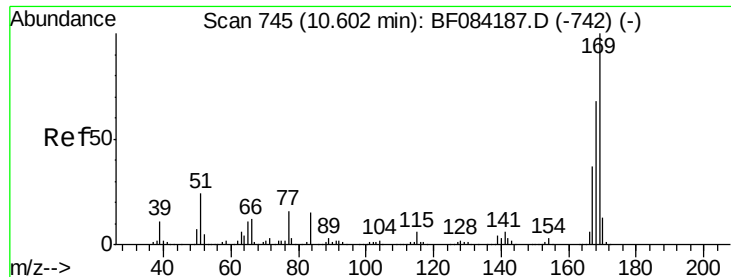


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 32.08 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampled :

PB87715BS

Tot Ion:169 Resp: 1038174

Ion Ratio Lower Upper

169 100

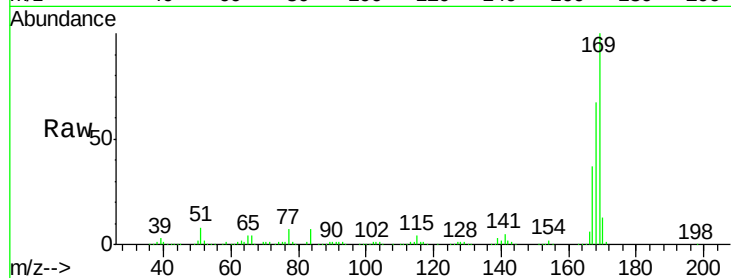
168 67.3 55.1 82.7

167 36.9 30.0 45.0

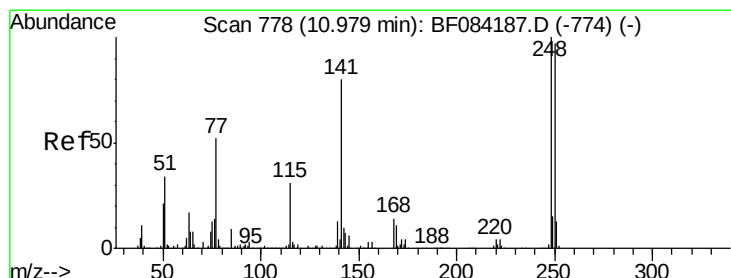
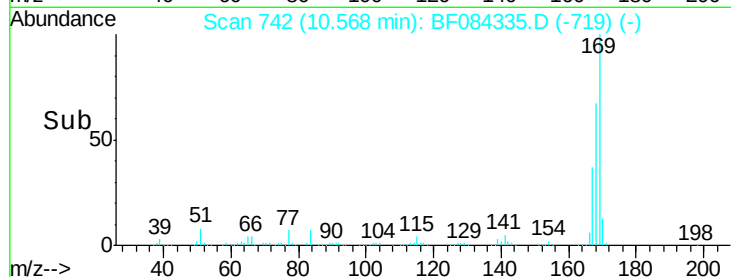
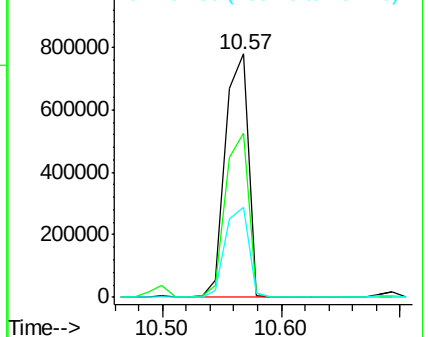
Manual Integrations
APPROVED

Sohil

1/10/2016 9:51:35 AM



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



#66

4-Bromophenyl-phenylether

Concen: 33.50 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

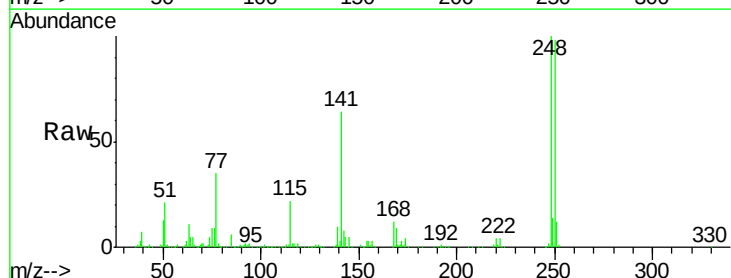
Tgt Ion:248 Resp: 364897

Ion Ratio Lower Upper

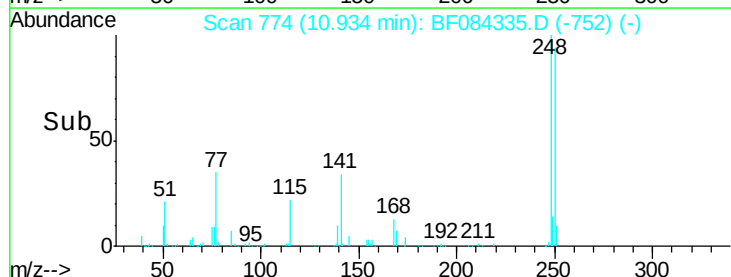
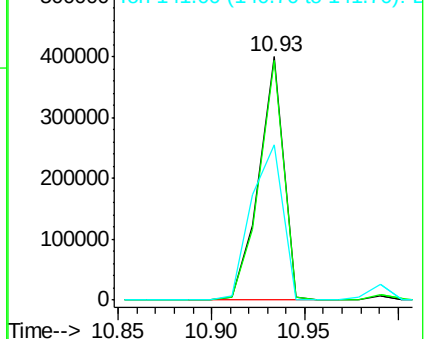
248 100

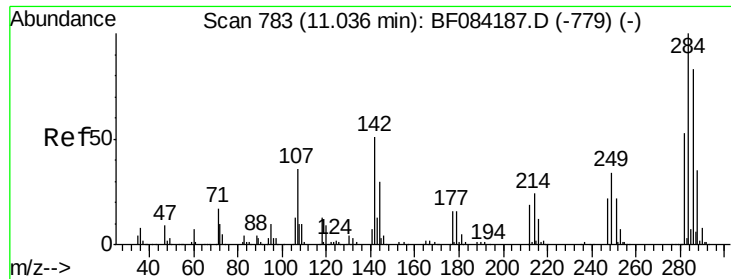
250 98.4 78.4 117.6

141 63.9 44.0 66.0



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





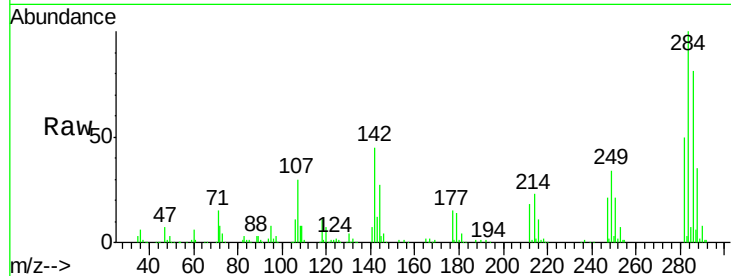
#67
Hexachlorobenzene
Concen: 29.41 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampled :
PB87715BS

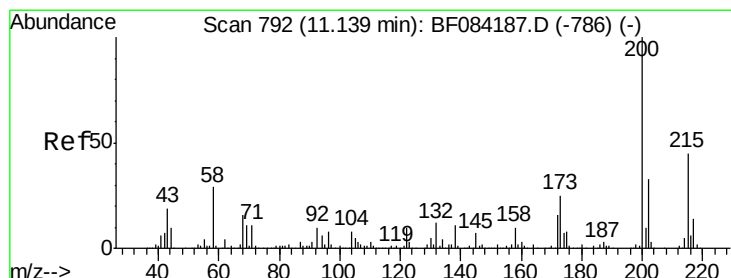
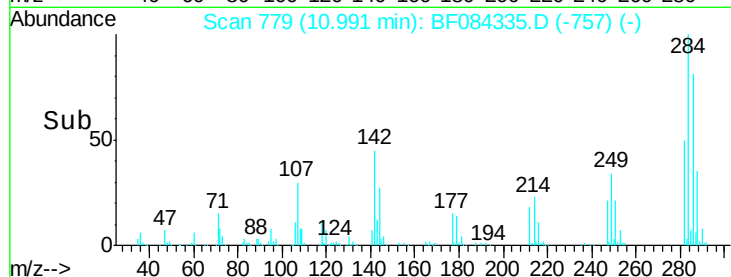
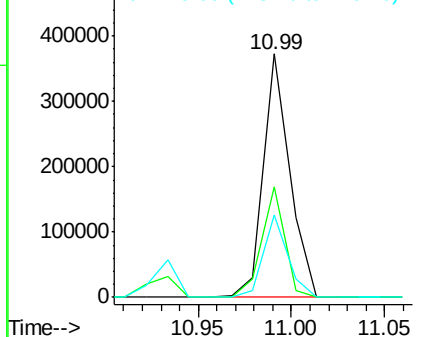
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	45.2	22.2	33.4#
249	33.6	24.6	37.0

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM

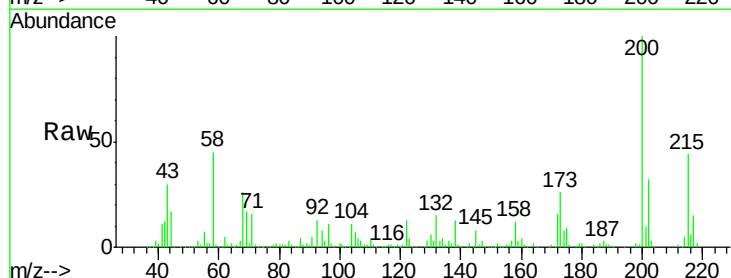


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

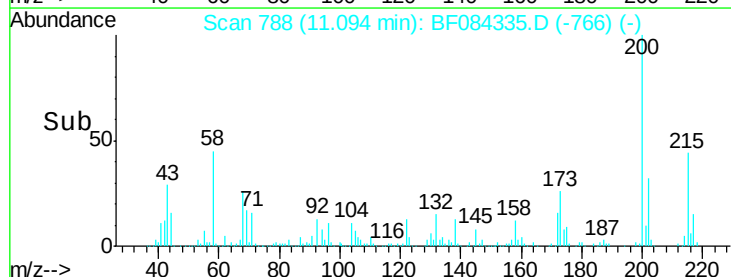
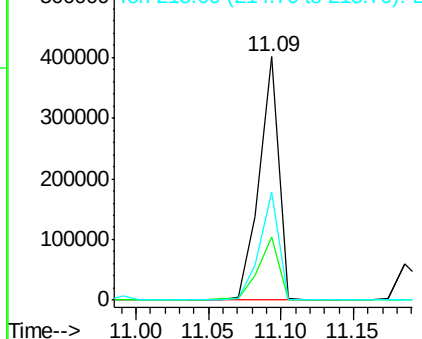


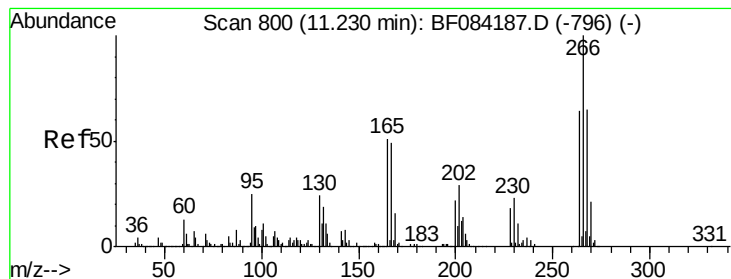
#68
Atrazine
Concen: 35.64 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	9.5	49.5
215	44.2	23.8	63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





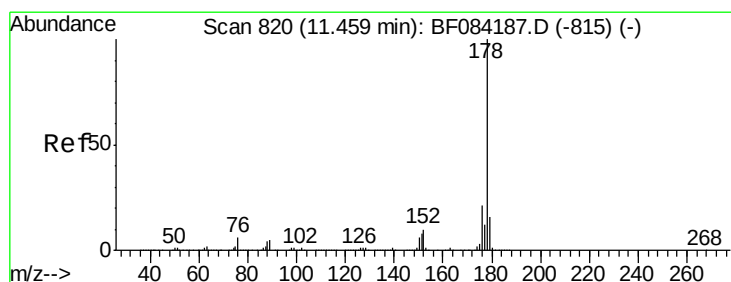
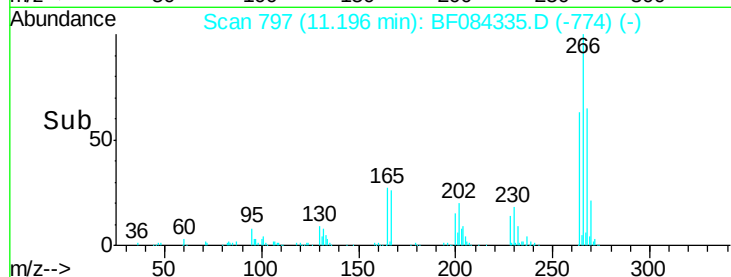
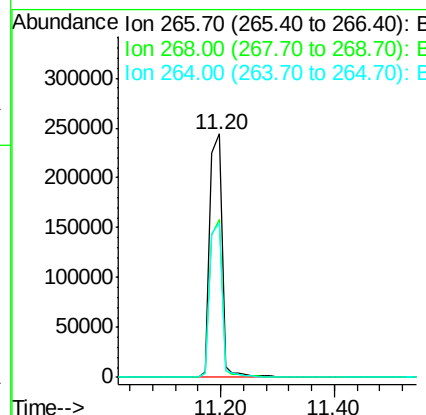
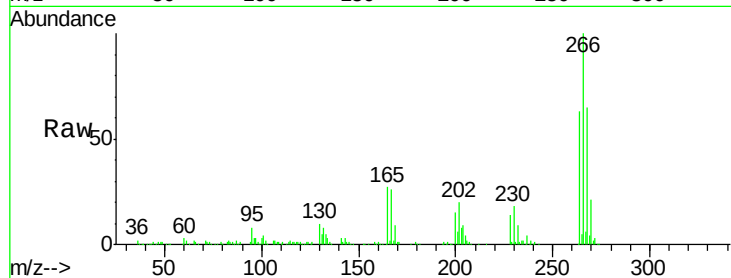
#69
 Pentachlorophenol
 Concen: 54.94 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.4	78.6
264	63.1	50.2	75.2

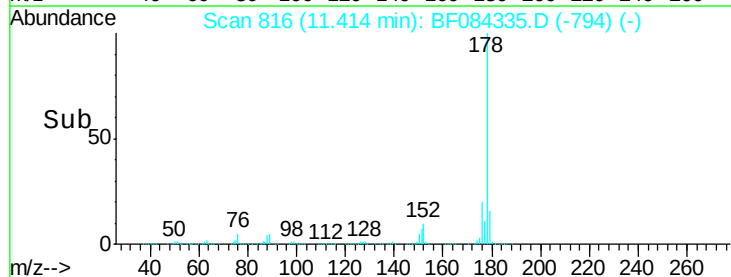
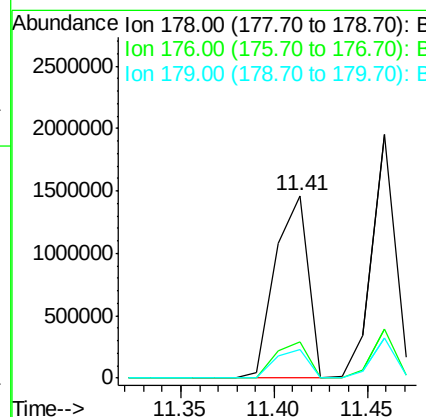
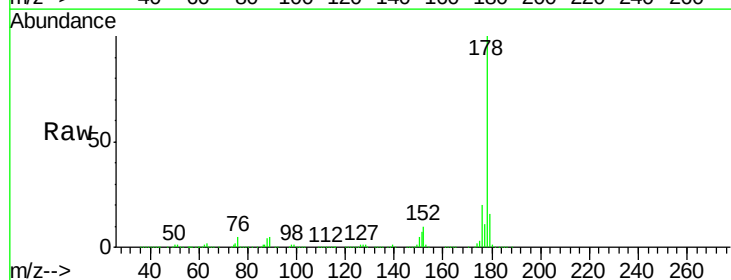
Manual Integrations
 APPROVED

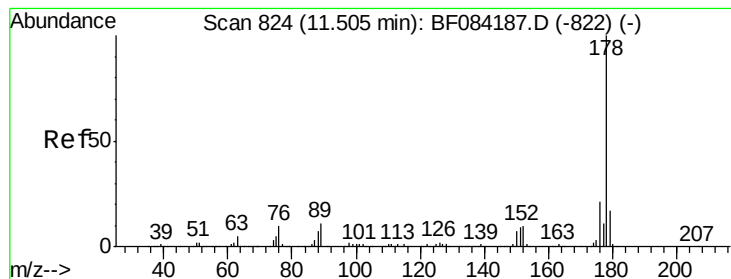
Sohil
 1/10/2016 9:51:35 AM



#70
 Phenanthrene
 Concen: 33.86 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	15.9	12.0	18.0





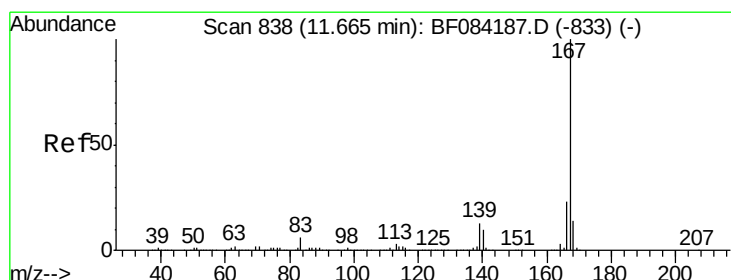
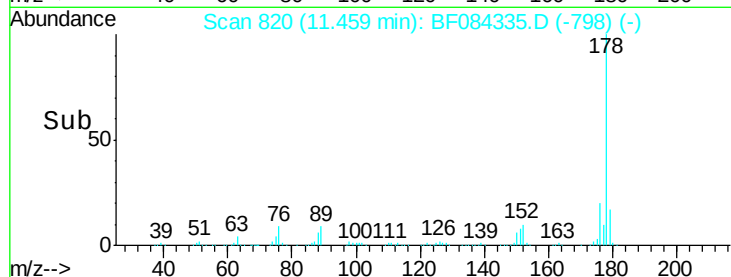
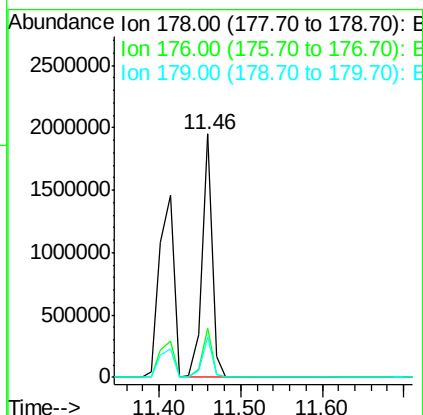
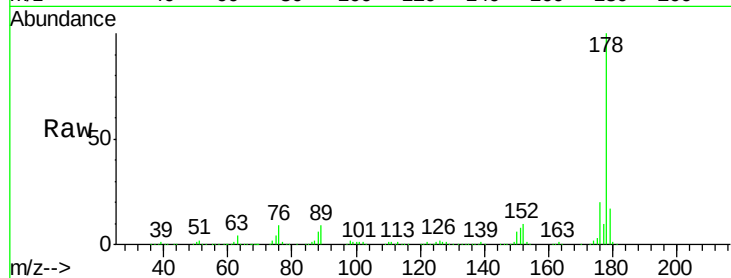
#71
 Anthracene
 Concen: 32.63 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.04 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion:178 Resp: 1693345
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.0
 179 16.6 12.5 18.7

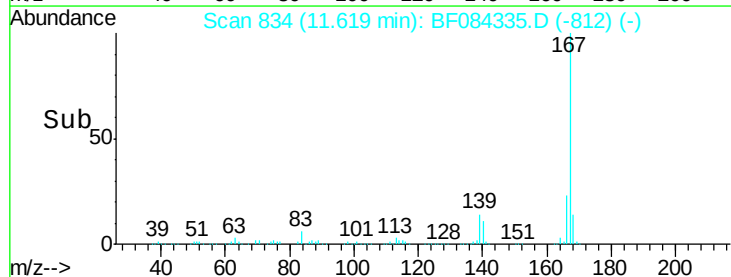
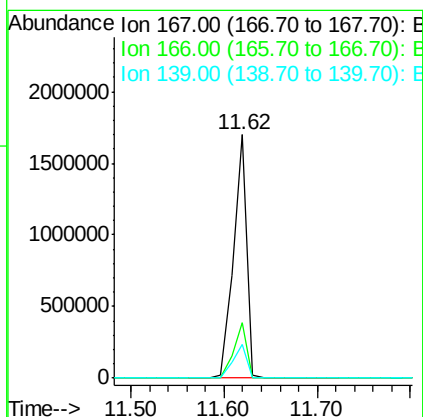
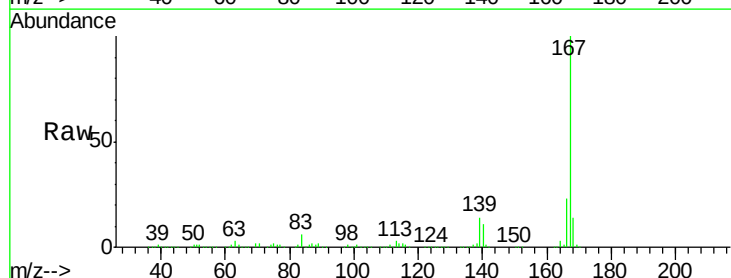
Manual Integrations
 APPROVED

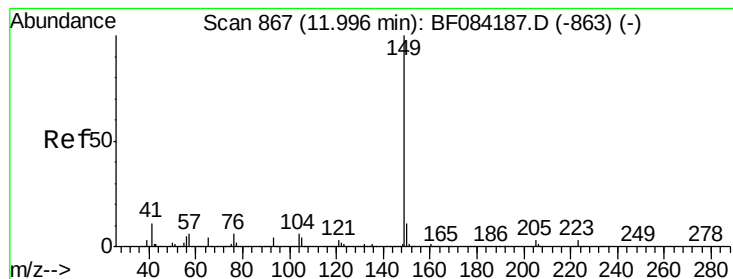
Sohil
 1/10/2016 9:51:35 AM



#72
 Carbazole
 Concen: 33.45 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion:167 Resp: 1697251
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.0 11.8 17.8





#73

Di-n-butylphthalate

Concen: 33.24 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

ClientSampleId :

PB87715BS

Tot Ion:149 Resp: 1926165

Ion Ratio Lower Upper

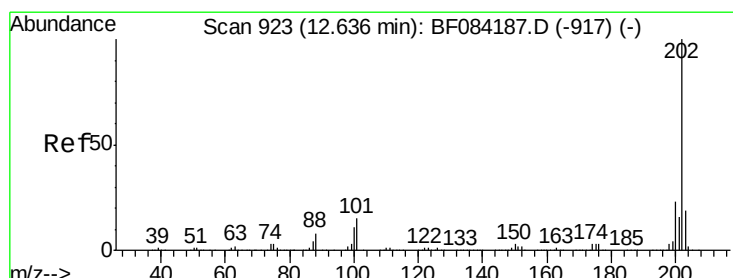
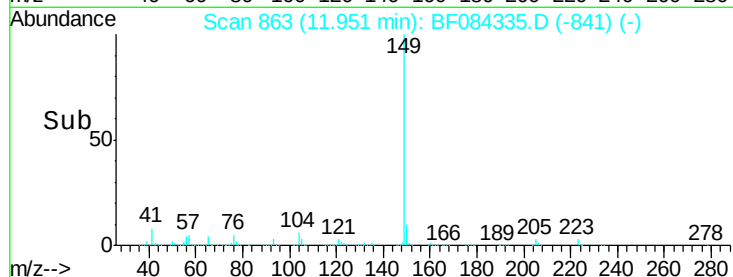
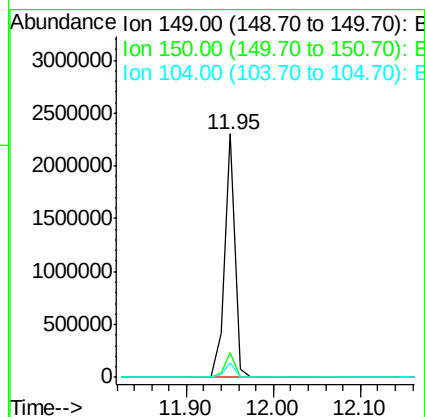
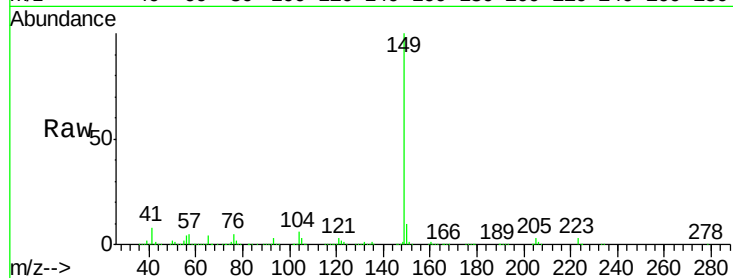
149 100

150 10.2 7.1 10.7

104 5.7 3.2 4.8#

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#74

Fluoranthene

Concen: 30.00 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

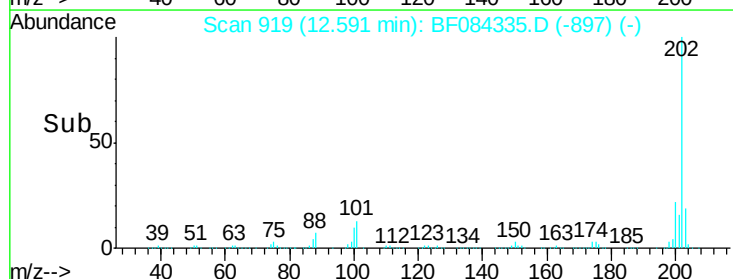
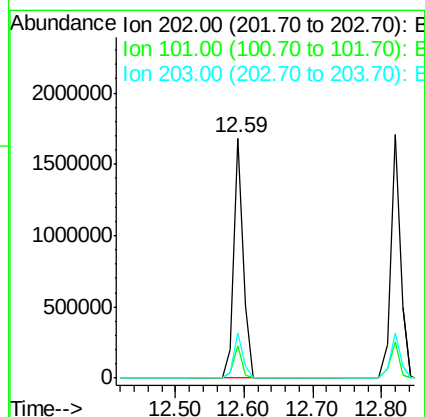
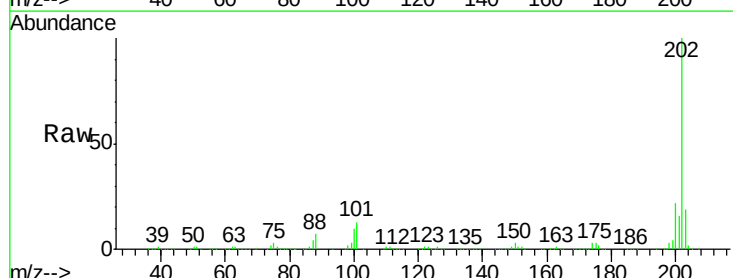
Tgt Ion:202 Resp: 1658855

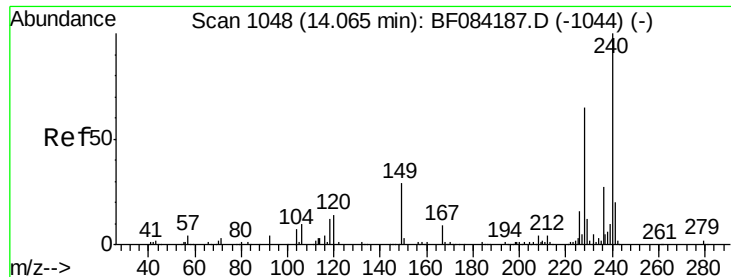
Ion Ratio Lower Upper

202 100

101 13.5 0.0 32.8

203 18.6 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

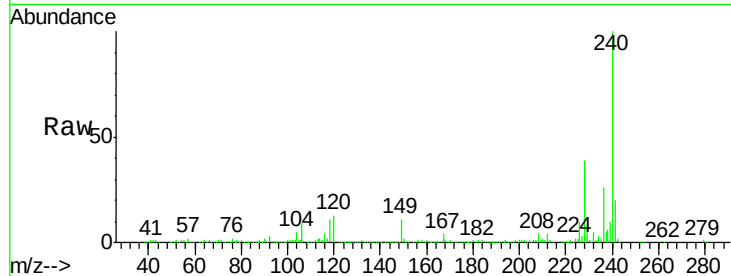
ClientSampleId :

PB87715BS

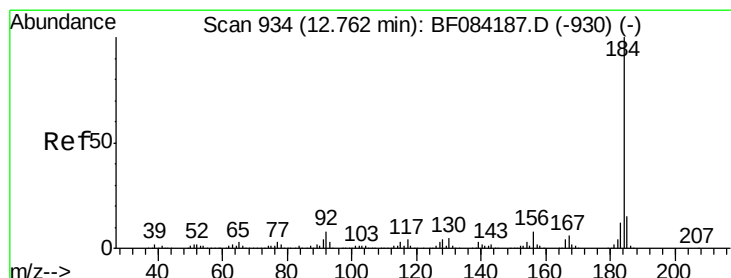
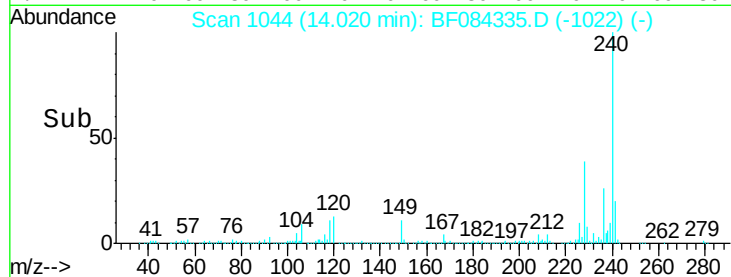
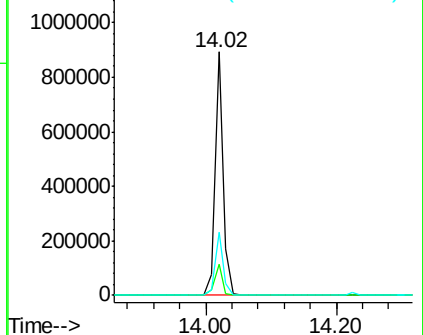
Tot Ion:	240	Resp:	796943
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.5	14.3
236	25.9	20.6	31.0

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.11 ng

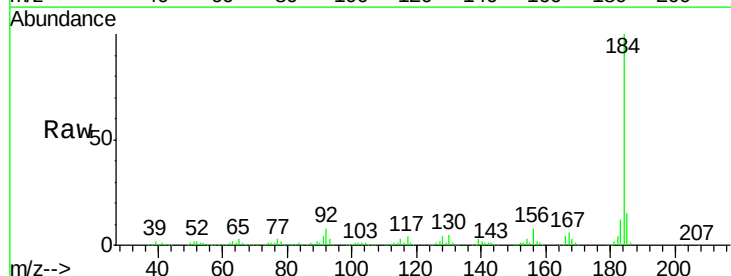
RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

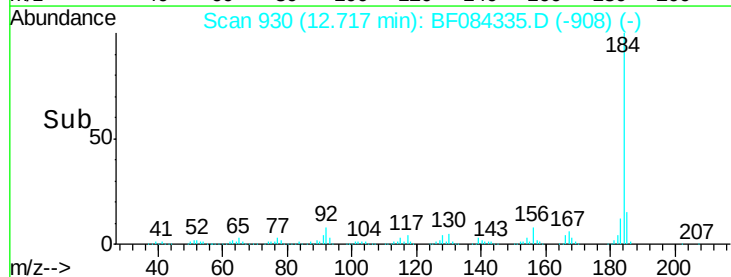
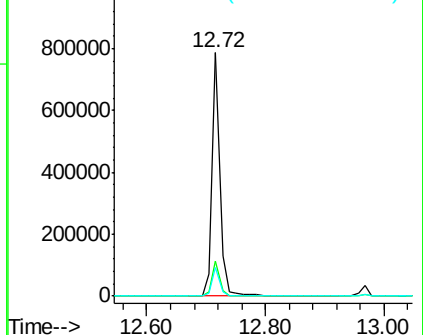
Lab File: BF084335.D

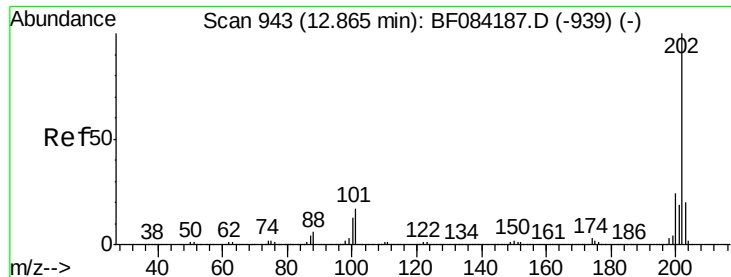
Acq: 8 Jan 2016 18:38

Tgt Ion:	184	Resp:	717460
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	11.9	9.8	14.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





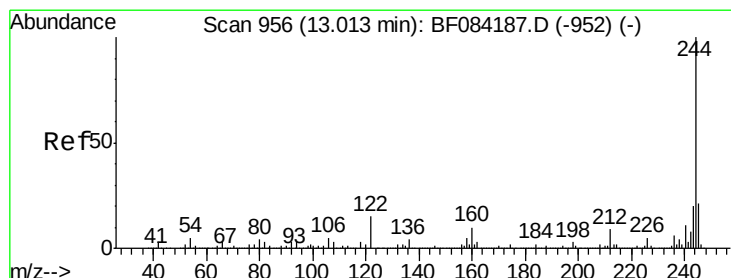
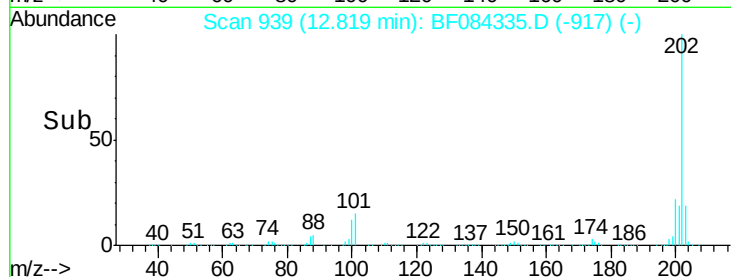
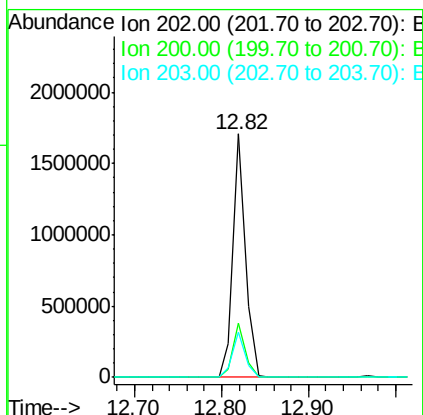
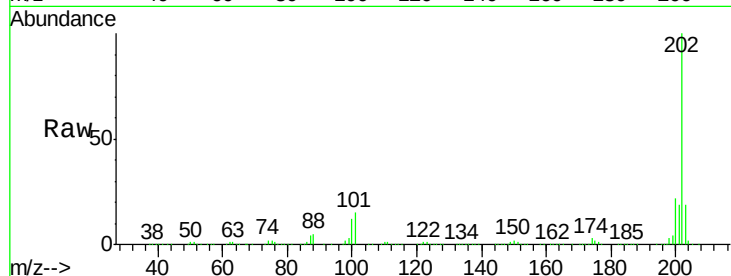
#77
Pvrene
Concen: 27.06 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	18.5	14.3	21.5

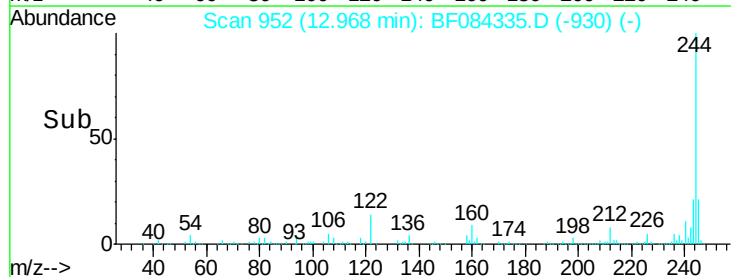
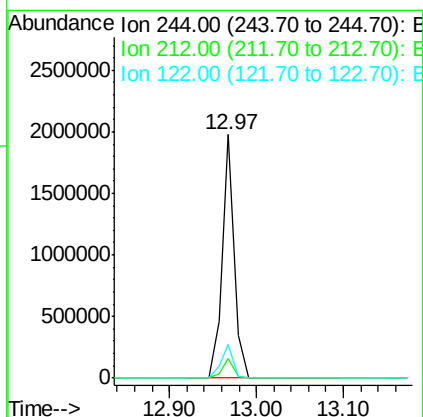
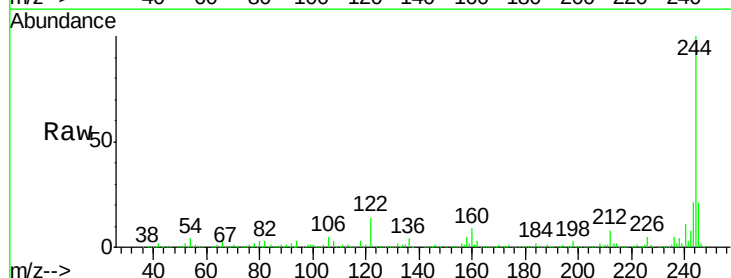
Manual Integrations
APPROVED

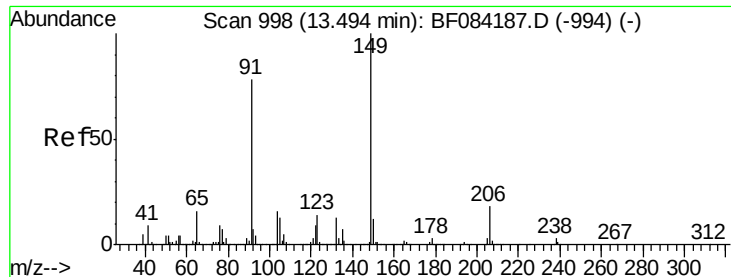
Sohil
1/10/2016 9:51:35 AM



#78
Terphenyl-d14
Concen: 53.89 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	13.9	7.4	11.0





#79

Butylbenzylphthalate

Concen: 32.07 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

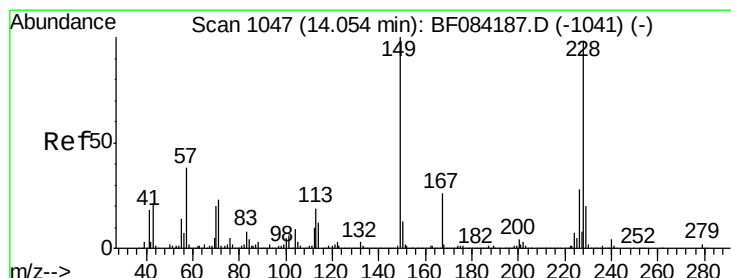
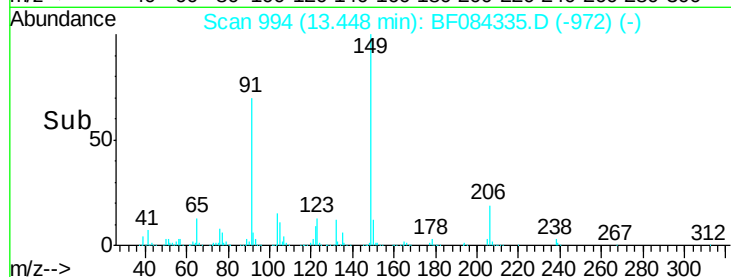
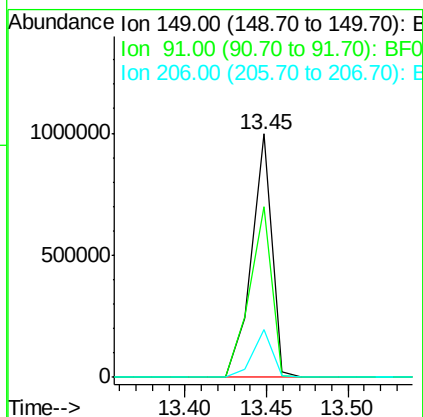
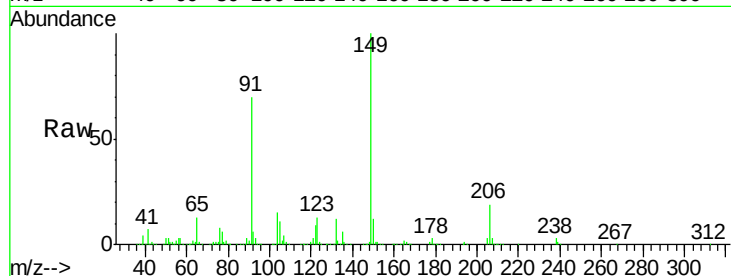
ClientSampleId :

PB87715BS

Tot Ion:	149	Resp:	867997
Ion Ratio	Lower	Upper	
149	100		
91	70.4	57.6	86.4
206	19.4	13.2	19.8

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#80

Benzo(a)anthracene

Concen: 30.13 ng

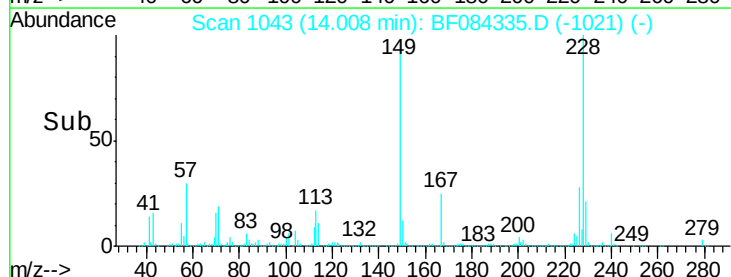
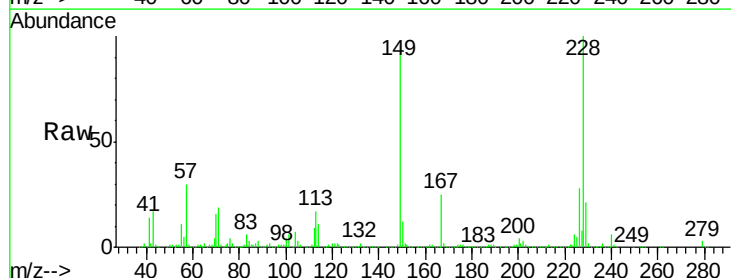
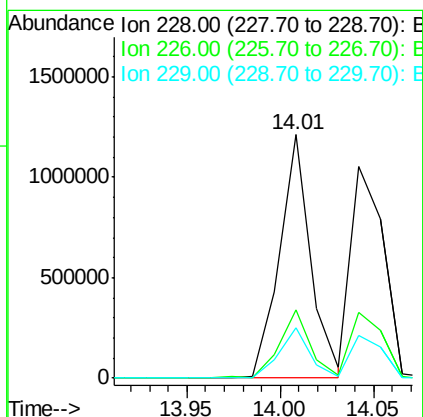
RT: 14.01 min Scan# 1043

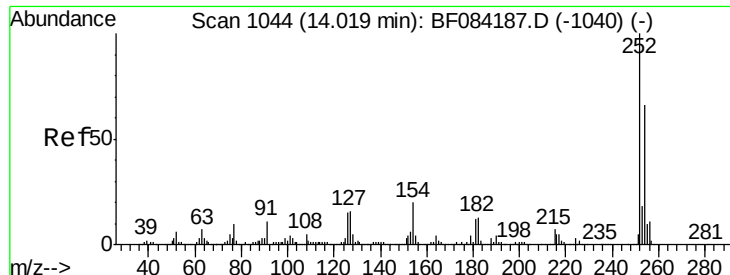
Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	228	Resp:	1409934
Ion Ratio	Lower	Upper	
228	100		
226	28.3	21.8	32.6
229	20.6	15.8	23.8





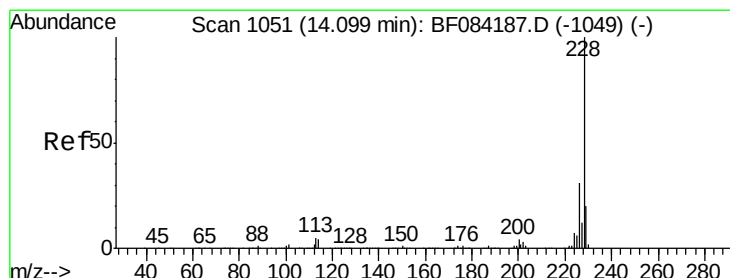
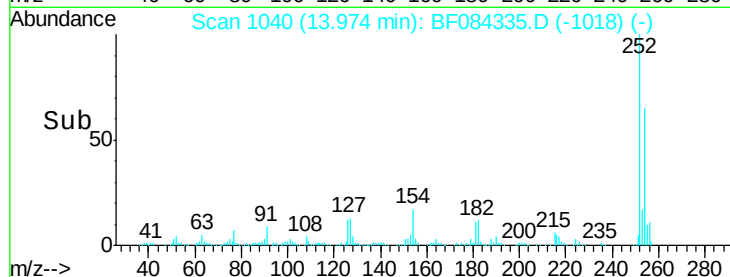
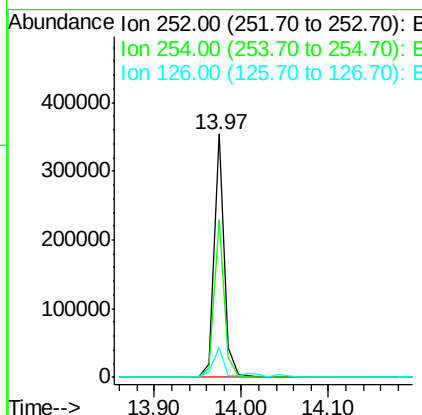
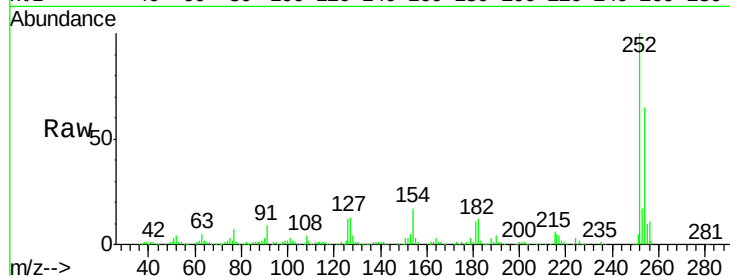
#81
 3,3'-Dichlorobenzidine
 Concen: 18.04 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	53.5	80.3
126	12.4	4.9	7.3

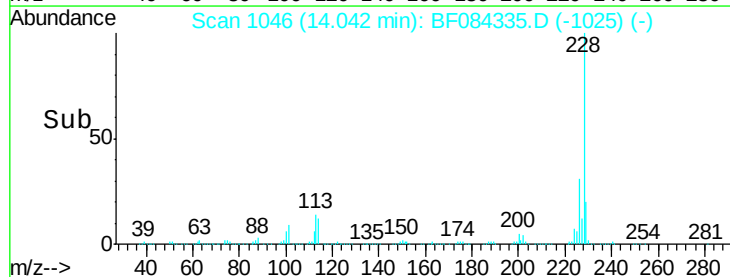
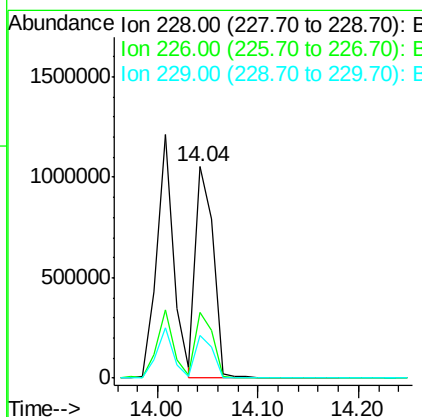
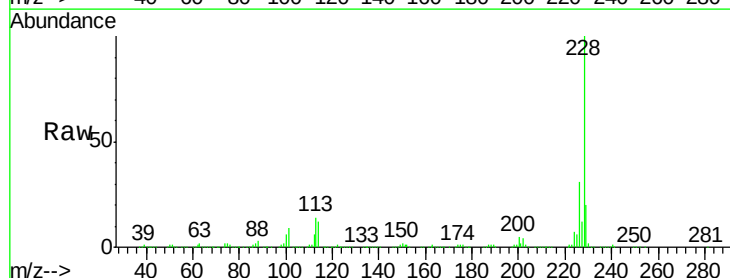
Manual Integrations
 APPROVED

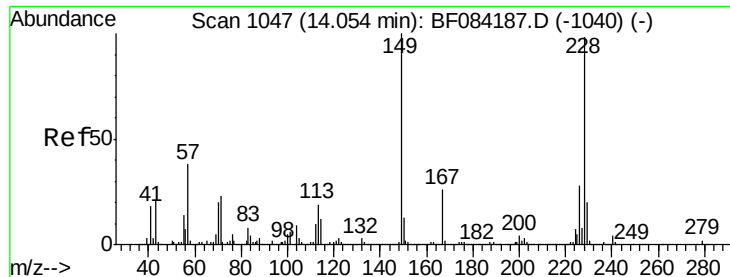
Sohil
 1/10/2016 9:51:35 AM



#82
 Chrysene
 Concen: 28.78 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.06 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.3	36.5
229	20.5	16.1	24.1





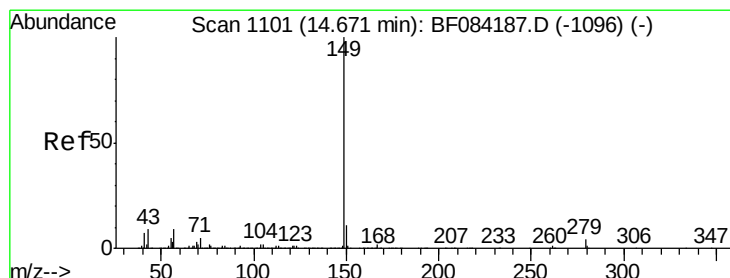
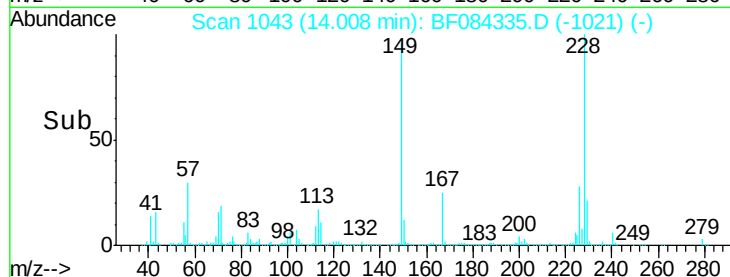
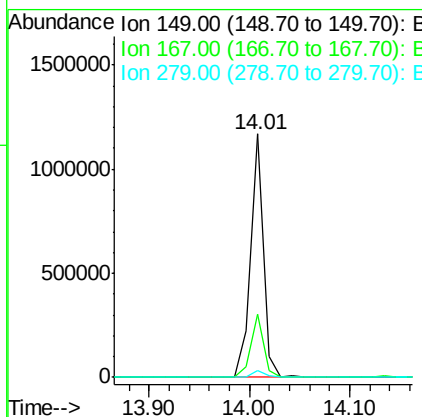
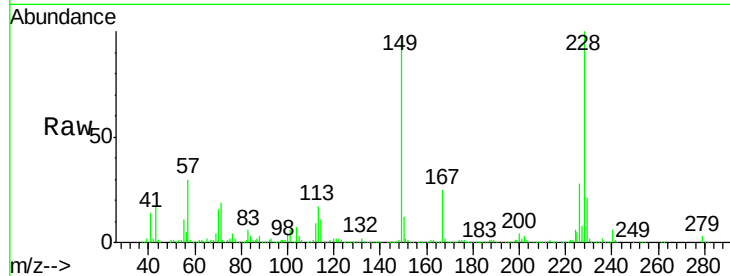
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.27 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion:149 Resp: 1035087
 Ion Ratio Lower Upper
 149 100
 167 26.0 19.7 29.5
 279 2.9 1.8 2.6#

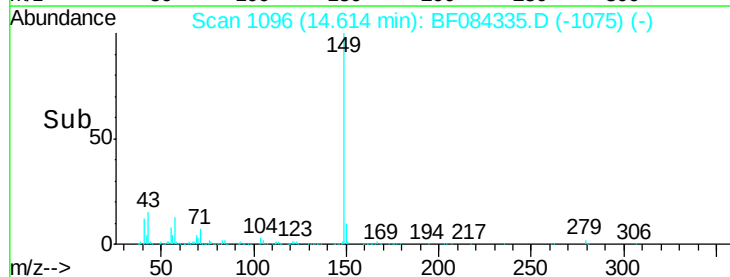
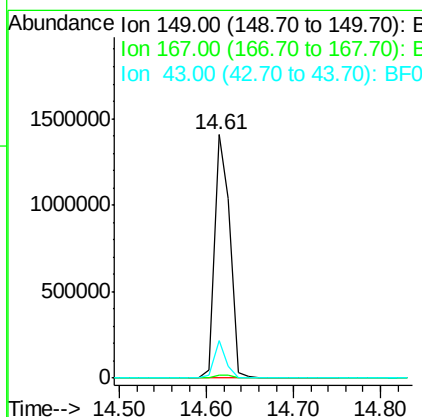
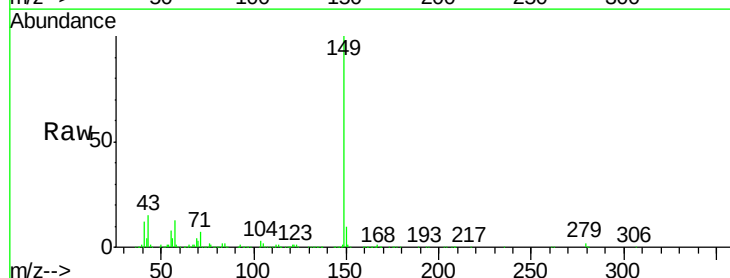
Manual Integrations
 APPROVED

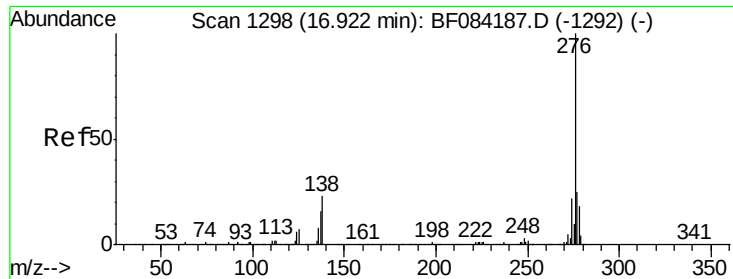
Sohil
 1/10/2016 9:51:35 AM



#84
 Di-n-octyl phthalate
 Concen: 30.22 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.06 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Tgt Ion:149 Resp: 1744247
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.8 5.6 8.4#





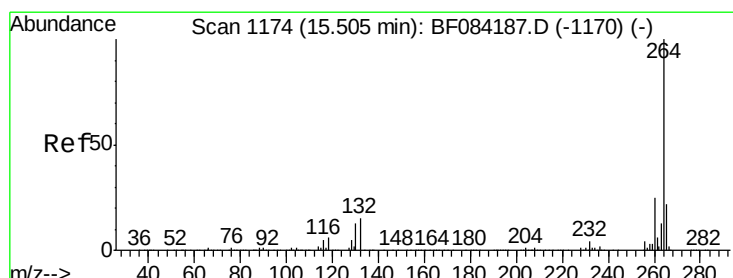
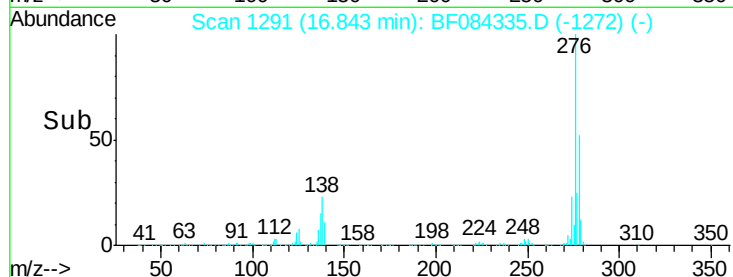
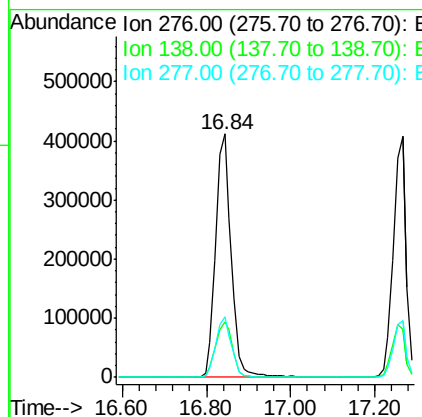
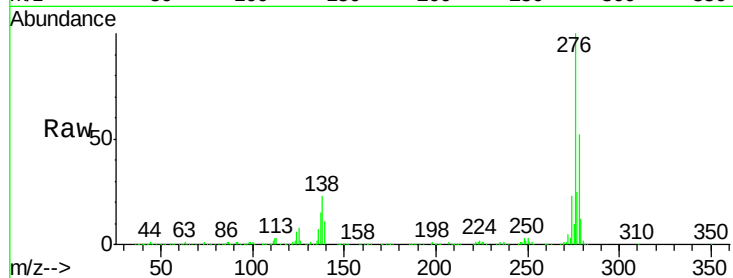
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.00 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.6	30.8
277	24.9	20.1	30.1

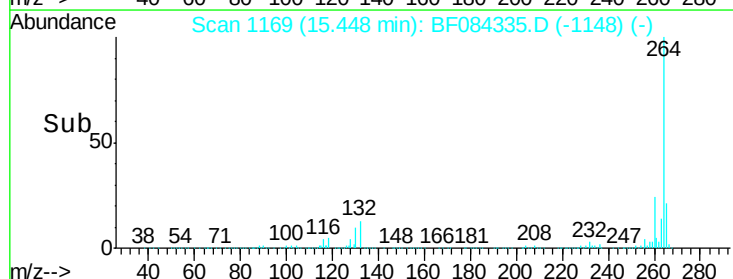
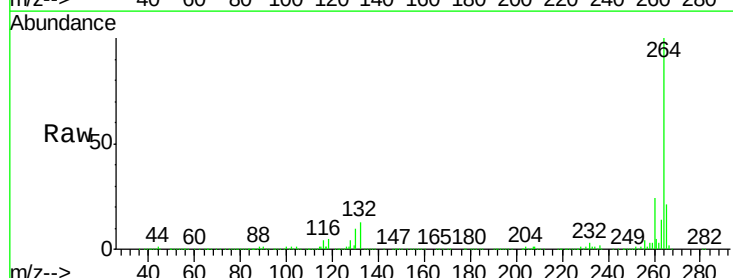
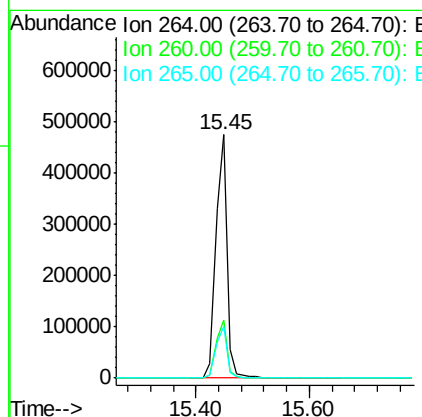
Manual Integrations
APPROVED

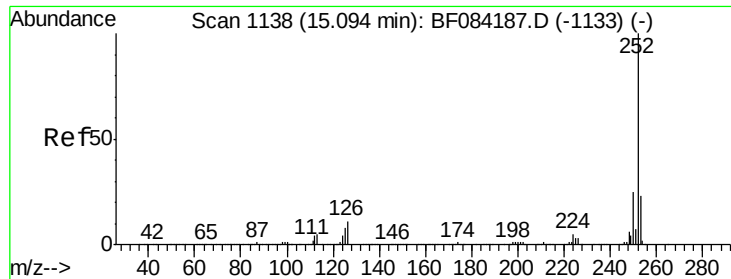
Sohil
1/10/2016 9:51:35 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.3	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 29.12 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.06 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Instrument :

BNA_F

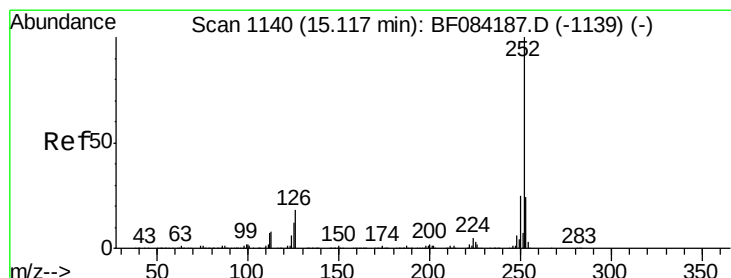
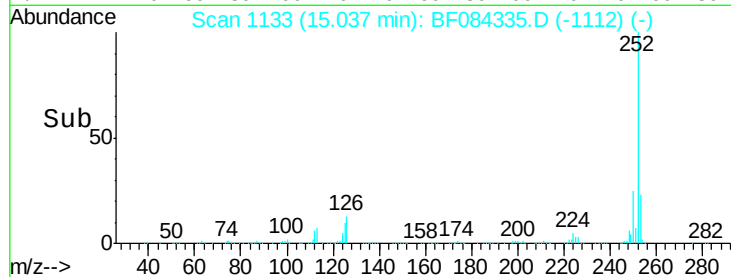
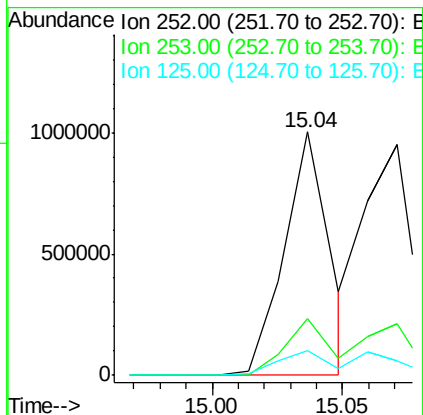
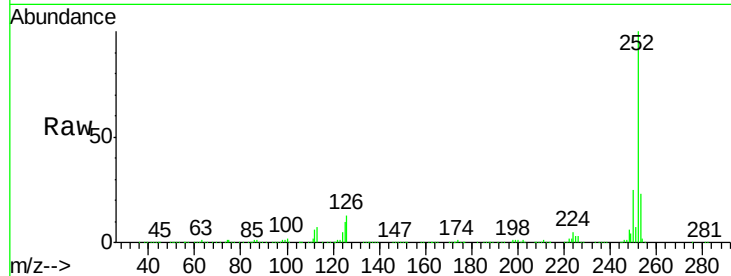
ClientSampleId :

PB87715BS

Tot Ion:	252	Resp:	1198855
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.3	25.9
125	10.1	6.5	9.7#

Manual Integrations
APPROVED

Sohil
1/10/2016 9:51:35 AM



#88

Benzo(k)fluoranthene

Concen: 36.28 ng m

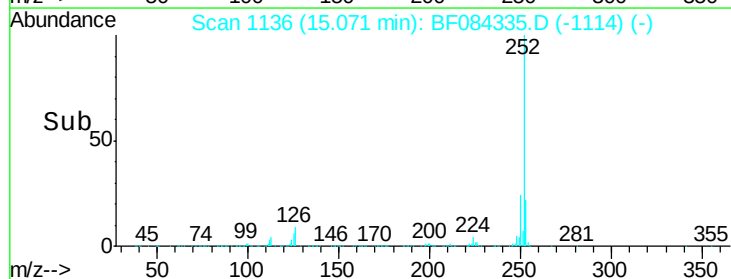
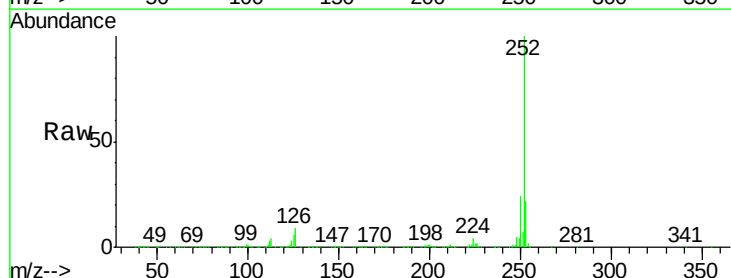
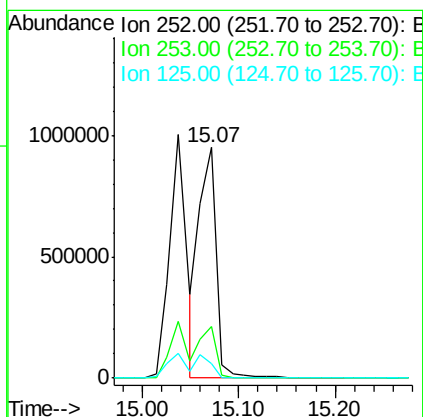
RT: 15.07 min Scan# 1136

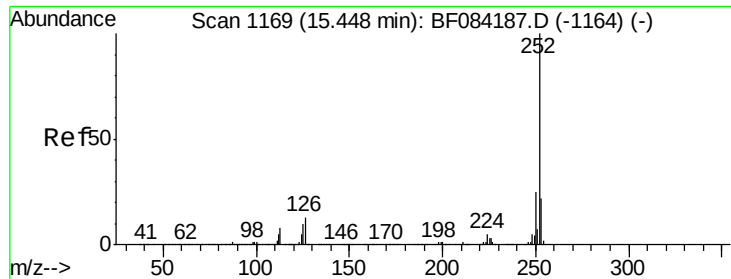
Delta R.T. -0.05 min

Lab File: BF084335.D

Acq: 8 Jan 2016 18:38

Tgt Ion:	252	Resp:	1221365
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	6.4	9.0	13.6#





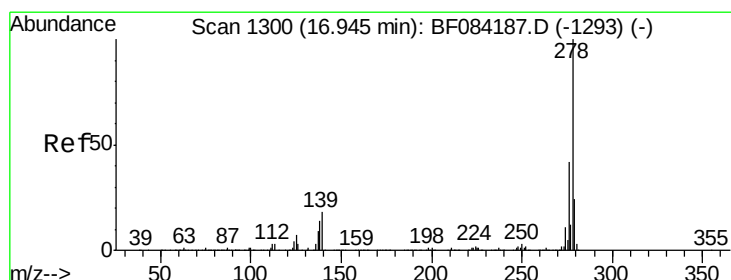
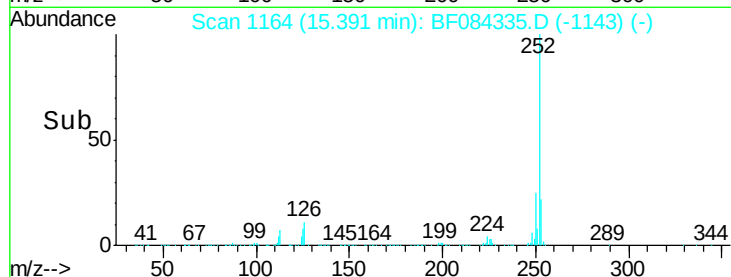
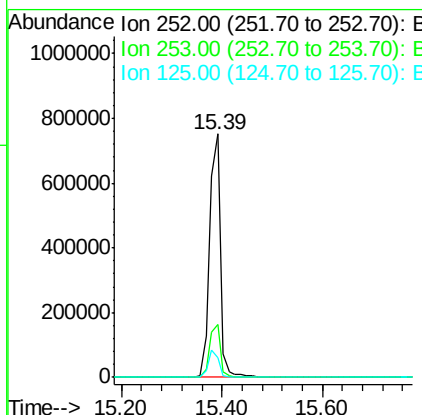
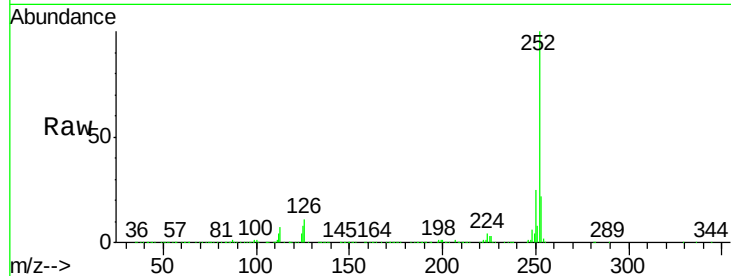
#89
Benzo(a)pyrene
Concen: 31.90 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PB87715BS

Tot Ion:252 Resp: 1113713
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 8.2 7.0 10.4

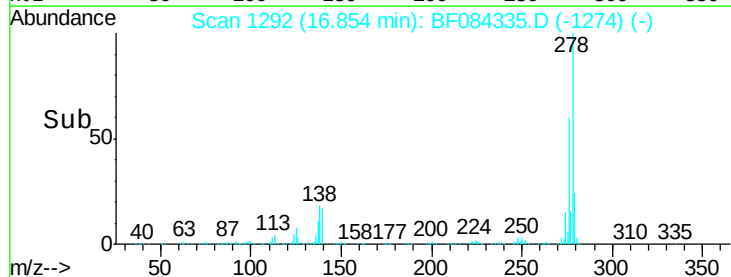
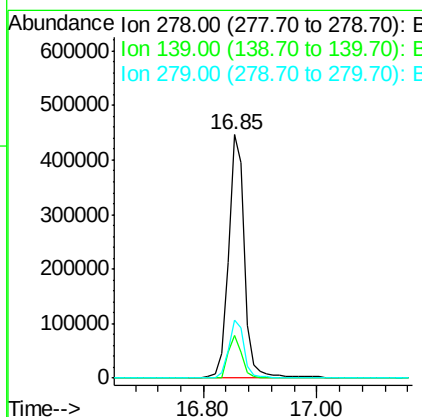
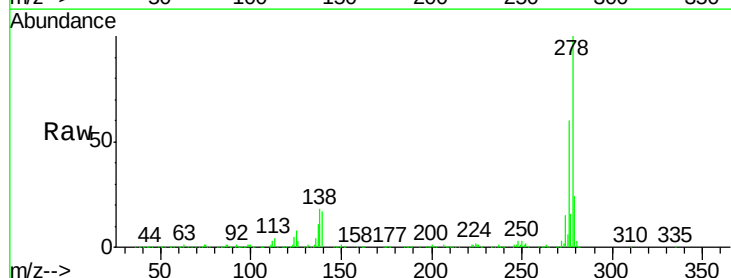
Manual Integrations
APPROVED

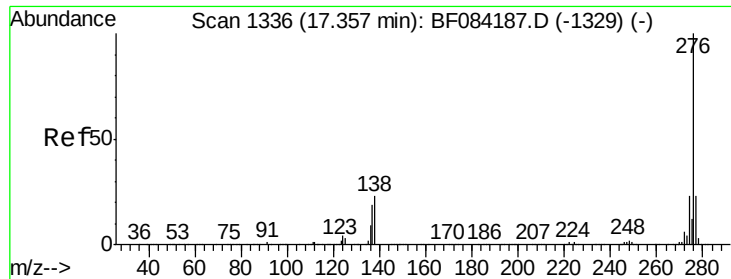
Sohil
1/10/2016 9:51:35 AM



#90
Dibenzo(a,h)anthracene
Concen: 29.29 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.09 min
Lab File: BF084335.D
Acq: 8 Jan 2016 18:38

Tgt Ion:278 Resp: 880028
Ion Ratio Lower Upper
278 100
139 17.4 15.0 22.4
279 24.0 18.9 28.3





#91
 Benzo(a,h,i)perylene
 Concen: 28.26 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. -0.09 min
 Lab File: BF084335.D
 Acq: 8 Jan 2016 18:38

Instrument :
 BNA_F
 ClientSampleId :
 PB87715BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	879412		
277	23.4		18.8	28.2
138	19.9		17.8	26.6

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:51:35 AM

