

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090074.D
 Acq On : 15 Sep 2016 2:40
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM

Quant Time: Sep 15 05:05:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	169408	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	708697	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	334659	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	652861	20.00	ng	0.00
75) Chrysene-d12	13.66	240	512776	20.00	ng	-0.01
86) Perylene-d12	14.99	264	509151	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	229547	21.66	ng	-0.01
7) Phenol-d6	6.19	99	317631	22.94	ng	-0.01
23) Nitrobenzene-d5	7.12	82	281118	22.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	79254	23.18	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	525873	24.53	ng	-0.01
78) Terphenyl-d14	12.63	244	493310	23.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	49788	9.42	ng	96
3) Pyridine	2.62	79	127156	9.52	ng	92
4) n-Nitrosodimethylamine	2.56	42	30807	7.57	ng	94
6) Aniline	6.20	93	194421	11.30	ng	98
8) 2-Chlorophenol	6.33	128	135200	11.14	ng	86
9) Benzaldehyde	6.09	77	81920	11.16	ng	95
10) Phenol	6.20	94	176935	10.99	ng	95
11) bis(2-Chloroethyl)ether	6.30	93	142801	11.55	ng	88
12) 1,3-Dichlorobenzene	6.49	146	135272	10.80	ng	97
13) 1,4-Dichlorobenzene	6.57	146	142921	11.13	ng	96
14) 1,2-Dichlorobenzene	6.72	146	140438m	11.88	ng	
15) Benzyl Alcohol	6.71	79	87750	11.19	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	155556	10.45	ng	97
17) 2-Methylphenol	6.82	107	108309	10.93	ng	97
18) Hexachloroethane	7.06	117	52025	11.08	ng	96
19) n-Nitroso-di-n-propylamine	6.97	70	93452	10.93	ng	93
20) 3+4-Methylphenols	6.98	107	135677	11.38	ng	92
22) Acetophenone	6.97	105	186075	10.85	ng	# 97
24) Nitrobenzene	7.13	77	137681	10.37	ng	98
25) Isophorone	7.38	82	278693	10.60	ng	99
26) 2-Nitrophenol	7.46	139	63985	10.00	ng	# 87
27) 2,4-Dimethylphenol	7.51	122	119440	10.58	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	160522	10.48	ng	# 97
29) 2,4-Dichlorophenol	7.70	162	110267	11.02	ng	93
30) 1,2,4-Trichlorobenzene	7.78	180	104542	10.62	ng	99
31) Naphthalene	7.86	128	393845	11.30	ng	98
32) Benzoic acid	7.61	122	72470	8.32	ng	100
33) 4-Chloroaniline	7.92	127	158925	10.81	ng	94
34) Hexachlorobutadiene	7.99	225	58491	11.66	ng	99
35) Caprolactam	8.26	113	35351	10.39	ng	94
36) 4-Chloro-3-methylphenol	8.40	107	120134	10.28	ng	94
37) 2-Methylnaphthalene	8.55	142	247857	11.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	102487	11.83	ng	96
40) Hexachlorocyclopentadiene	8.71	237	48868	10.88	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090074.D
 Acq On : 15 Sep 2016 2:40
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

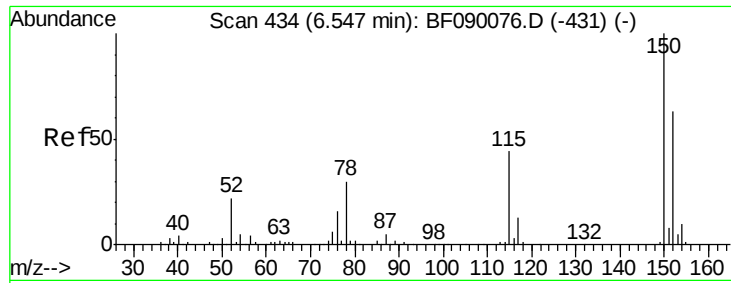
Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM

Quant Time: Sep 15 05:05:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	70244	10.99	ng	99
43) 2,4,5-Trichlorophenol	8.87	196	73838	10.78	ng #	94
45) 1,1'-Biphenyl	9.02	154	347881	12.39	ng	95
46) 2-Chloronaphthalene	9.03	162	234927	11.90	ng	96
47) 2-Nitroaniline	9.13	65	70445	10.85	ng #	79
48) Acenaphthylene	9.44	152	415428	12.16	ng	99
49) Dimethylphthalate	9.32	163	274562	11.02	ng	98
50) 2,6-Dinitrotoluene	9.38	165	57821	10.41	ng #	62
51) Acenaphthene	9.61	154	249372	12.22	ng	99
52) 3-Nitroaniline	9.54	138	76979	11.41	ng	98
53) 2,4-Dinitrophenol	9.64	184	24628	9.35	ng #	64
54) Dibenzofuran	9.78	168	330107	12.37	ng	97
55) 4-Nitrophenol	9.71	139	40189	6.07	ng	92
56) 2,4-Dinitrotoluene	9.77	165	80651	11.87	ng	95
57) Fluorene	10.12	166	269995	12.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	61595	11.91	ng	96
59) Diethylphthalate	10.01	149	269804	11.22	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	113767	12.79	ng	88
61) 4-Nitroaniline	10.15	138	75273	10.90	ng	98
62) Azobenzene	10.28	77	285976	11.20	ng	90
64) 4,6-Dinitro-2-methylphenol	10.18	198	35531	8.42	ng	92
65) n-Nitrosodiphenylamine	10.24	169	229946	11.02	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	68123	10.87	ng #	80
67) Hexachlorobenzene	10.66	284	80272	10.92	ng #	85
68) Atrazine	10.78	200	71154	11.77	ng	98
69) Pentachlorophenol	10.86	266	43844	10.00	ng	95
70) Phenanthrene	11.07	178	378013	11.93	ng	98
71) Anthracene	11.12	178	401314	12.09	ng	98
72) Carbazole	11.28	167	405945	11.51	ng	98
73) Di-n-butylphthalate	11.63	149	462144	11.88	ng	98
74) Fluoranthene	12.24	202	380406	11.61	ng	95
76) Benzidine	12.39	184	225932	10.70	ng	97
77) Pyrene	12.47	202	408632	11.38	ng	98
79) Butylbenzylphthalate	13.11	149	186551	10.30	ng #	81
80) Benzo(a)anthracene	13.65	228	313213	10.82	ng	99
81) 3,3'-Dichlorobenzidine	13.62	252	139846	11.46	ng #	97
82) Chrysene	13.68	228	326112	11.53	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	247350	11.04	ng #	99
84) Di-n-octyl phthalate	14.29	149	432711	10.94	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	284530	11.62	ng	99
87) Benzo(b)fluoranthene	14.64	252	325412m	10.54	ng	
88) Benzo(k)fluoranthene	14.66	252	301584m	11.94	ng	
89) Benzo(a)pyrene	14.94	252	297415	11.01	ng #	98
90) Dibenzo(a,h)anthracene	16.18	278	238734	11.15	ng	97
91) Benzo(g,h,i)perylene	16.51	276	215038	10.50	ng	96

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



#1

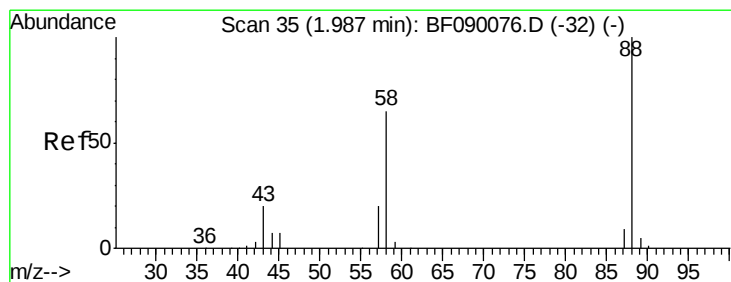
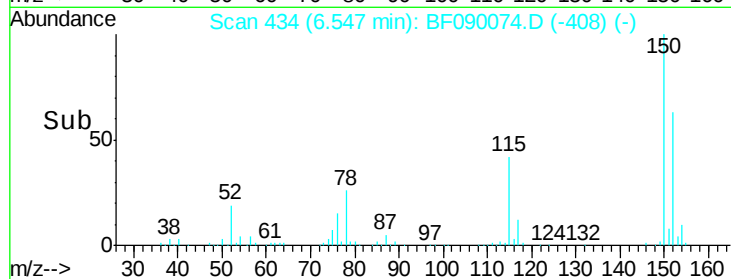
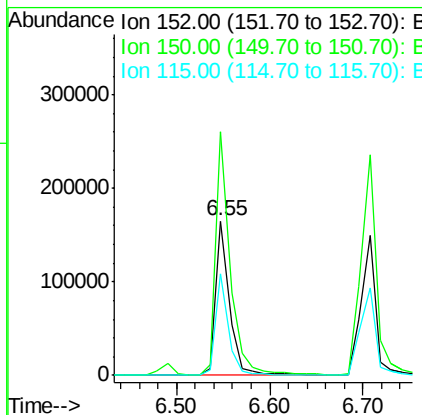
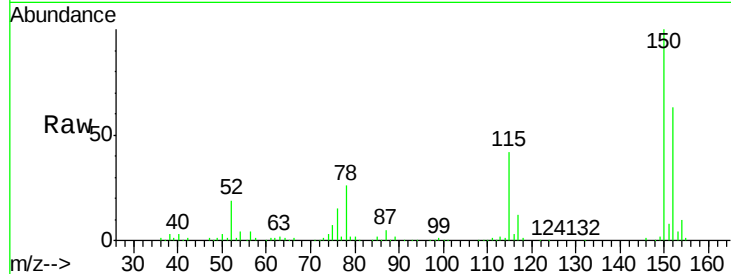
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.1	128.9	193.3
115	65.6	55.5	83.3

Manual Integrations
APPROVED

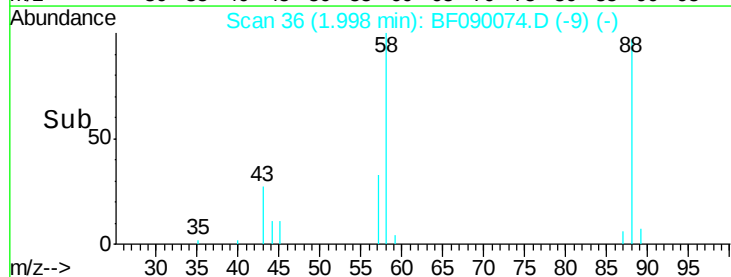
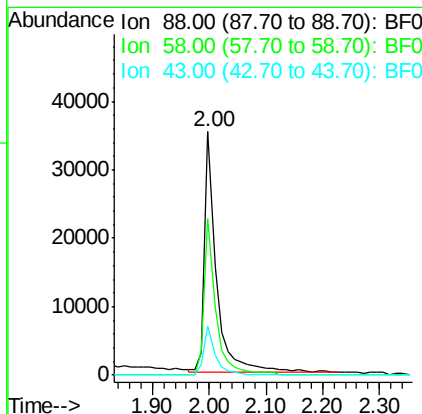
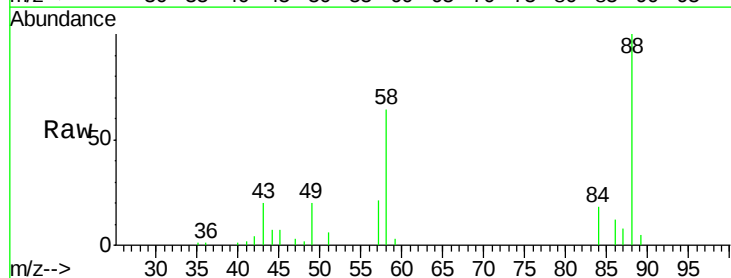
sohil
9/15/2016 12:51:25 PM

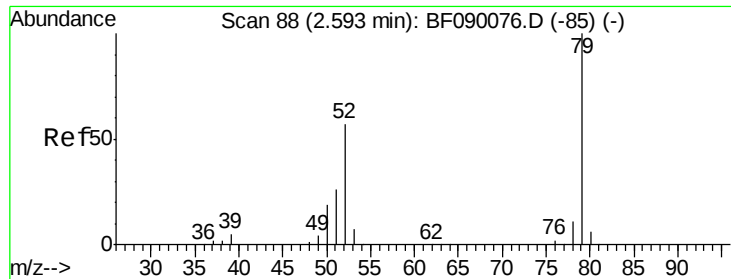


#2

1,4-Dioxane
Concen: 9.42 ng
RT: 2.00 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	53.4	80.0
43	19.3	16.5	24.7





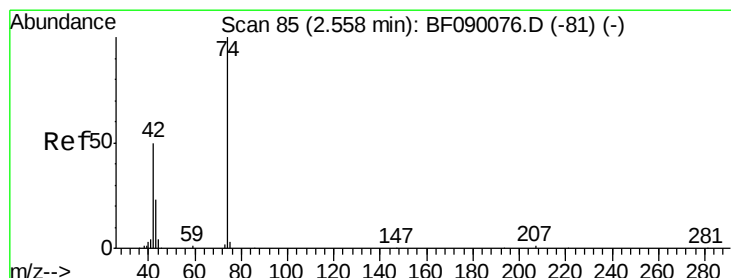
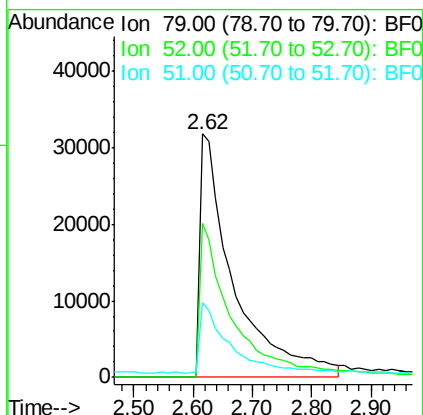
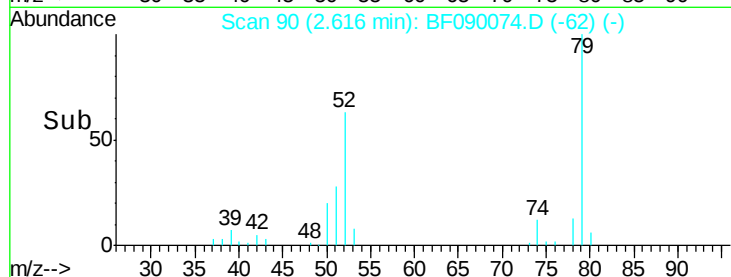
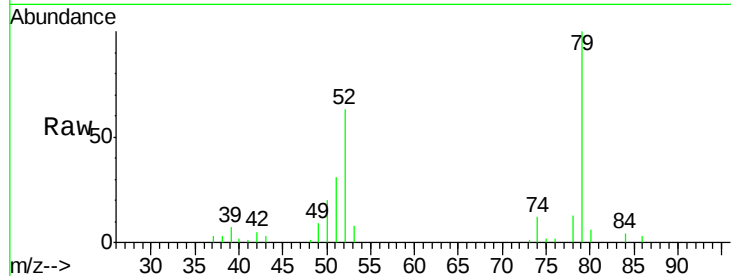
#3
 Pyridine
 Concen: 9.52 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.02 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	79	Resp:	127156
Ion	Ratio	Lower	Upper
79	100		
52	63.3	45.9	68.9
51	30.9	21.3	31.9

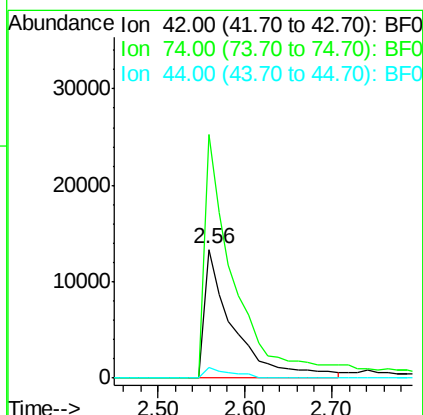
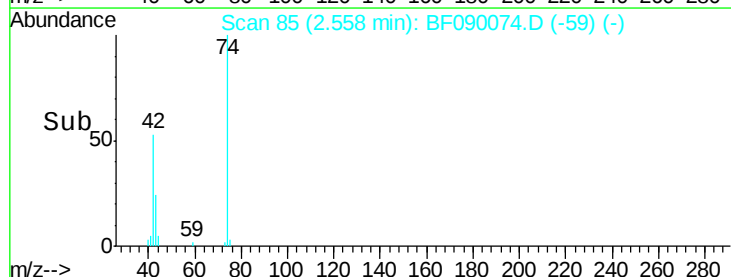
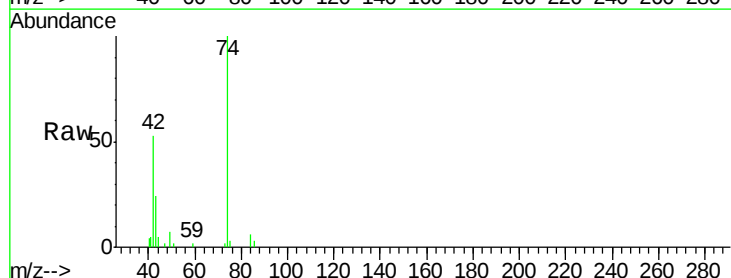
Manual Integrations
 APPROVED

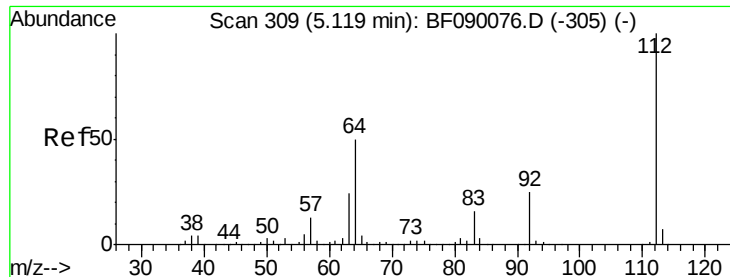
sohil
 9/15/2016 12:51:25 PM



#4
 n-Nitrosodimethylamine
 Concen: 7.57 ng
 RT: 2.56 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:	42	Resp:	30807
Ion	Ratio	Lower	Upper
42	100		
74	189.0	158.7	238.1
44	8.6	6.4	9.6





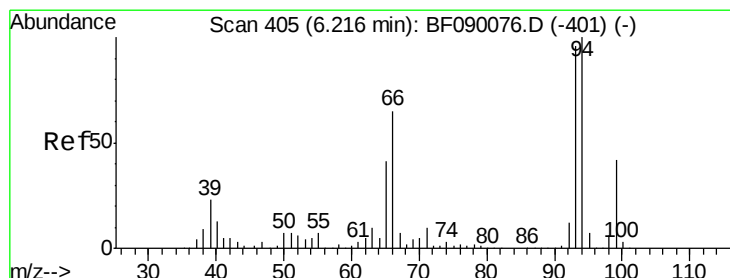
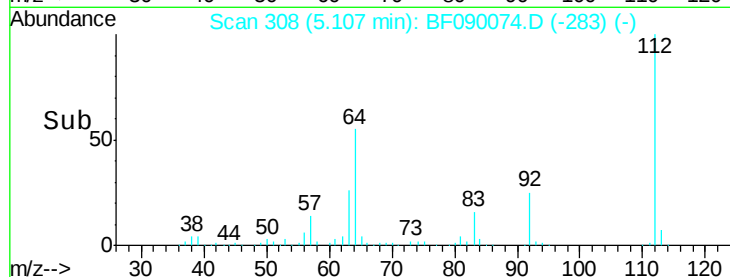
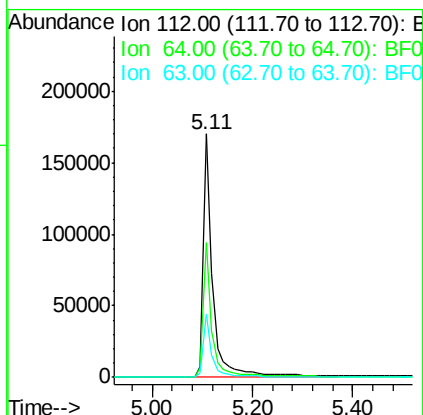
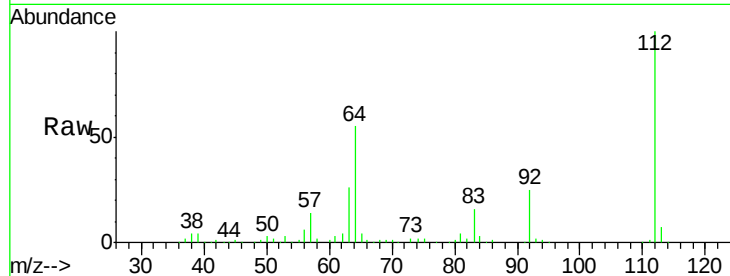
#5
2-Fluorophenol
Concen: 21.66 ng
RT: 5.11 min Scan# 308
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	112	Resp:	229547
Ion Ratio	Lower	Upper	
112	100		
64	55.3	39.8	59.6
63	26.1	18.9	28.3

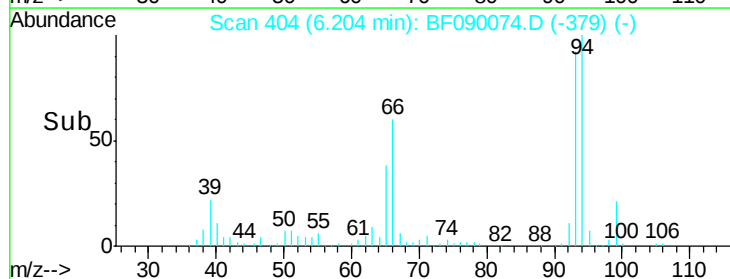
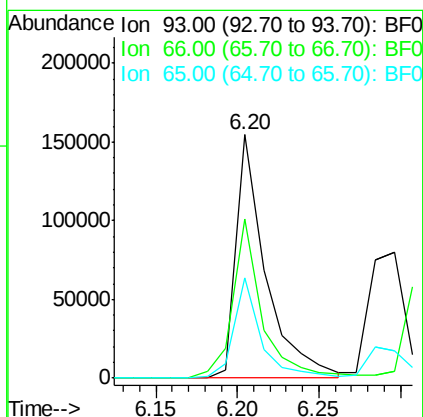
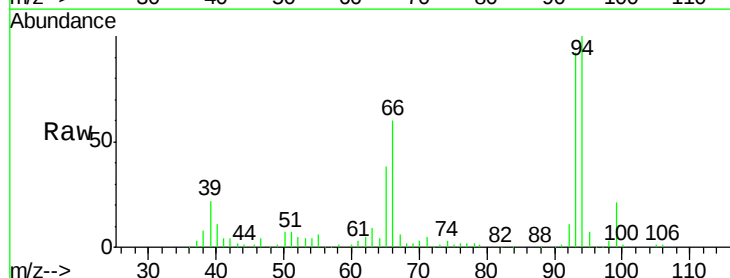
Manual Integrations
APPROVED

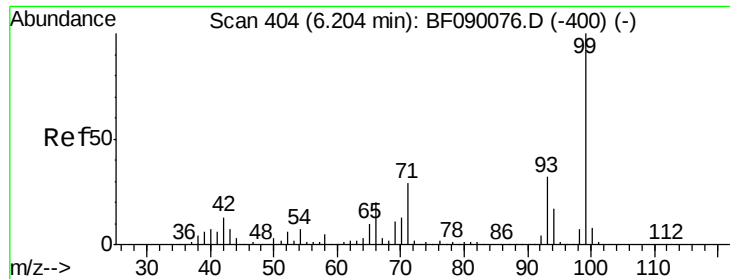
sohil
9/15/2016 12:51:25 PM



#6
Aniline
Concen: 11.30 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion:	93	Resp:	194421
Ion Ratio	Lower	Upper	
93	100		
66	65.5	54.2	81.2
65	41.0	33.8	50.6





#7

Phenol-d6

Concen: 22.94 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

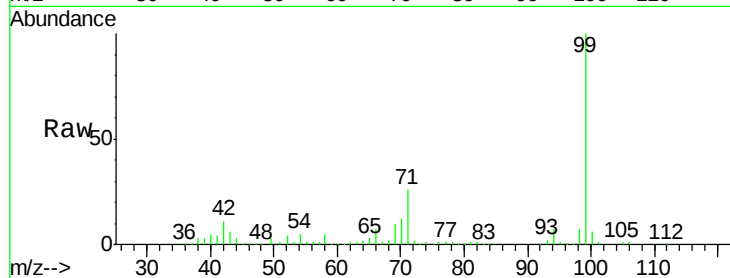
ClientSampleId :

SSTDICC010

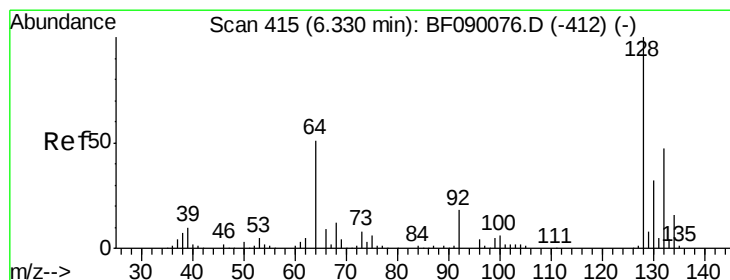
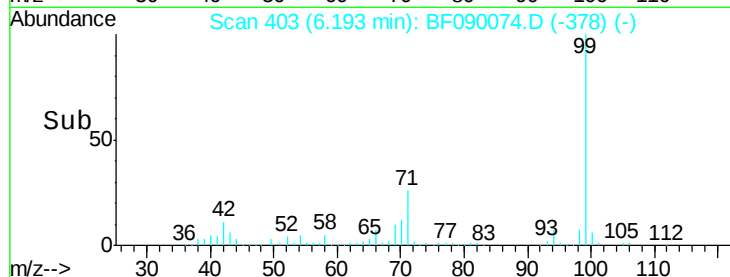
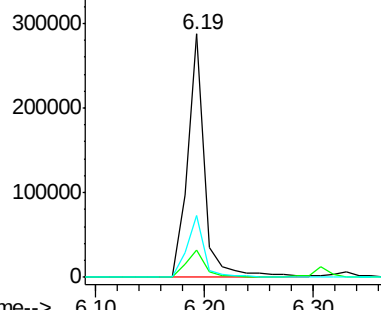
Tgt Ion:	99	Resp:	317631
Ion Ratio	Lower	Upper	
99	100		
42	11.1	10.6	15.8
71	25.5	23.0	34.6

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



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



#8

2-Chlorophenol

Concen: 11.14 ng

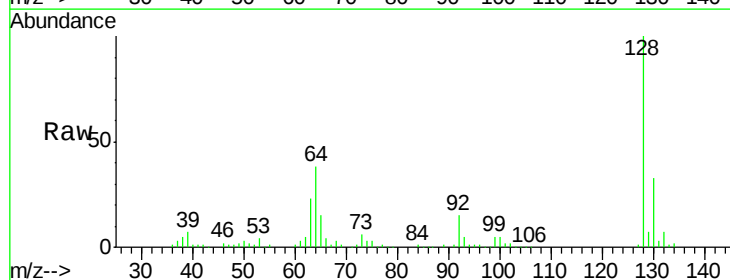
RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

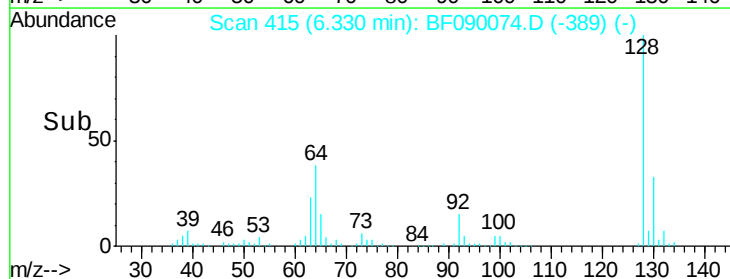
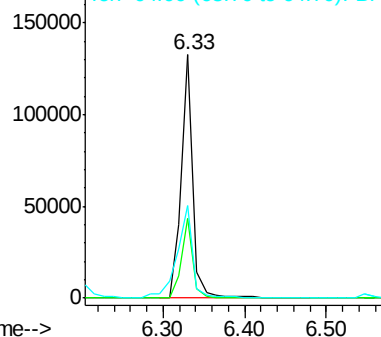
Lab File: BF090074.D

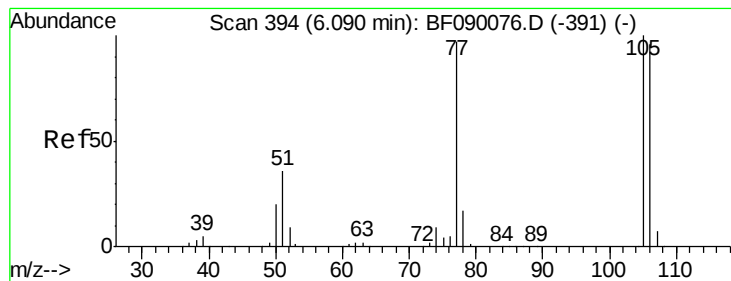
Acq: 15 Sep 2016 2:40

Tgt Ion:	128	Resp:	135200
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	38.1	33.6	73.6



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: 11.16 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

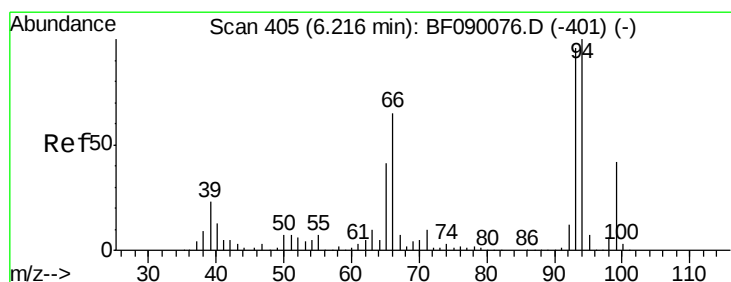
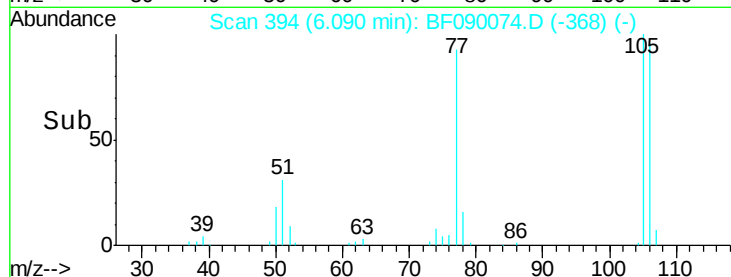
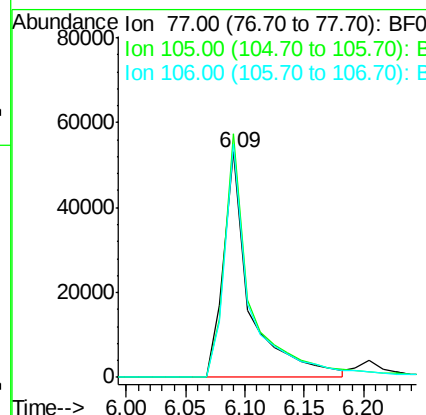
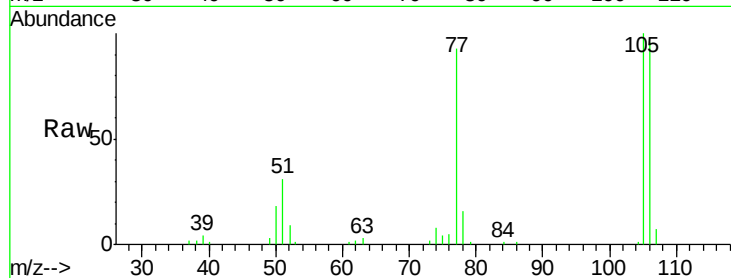
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	81920
Ion	Ratio	Lower	Upper
77	100		
105	108.0	83.0	123.0
106	103.7	78.5	118.5

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#10

Phenol

Concen: 10.99 ng

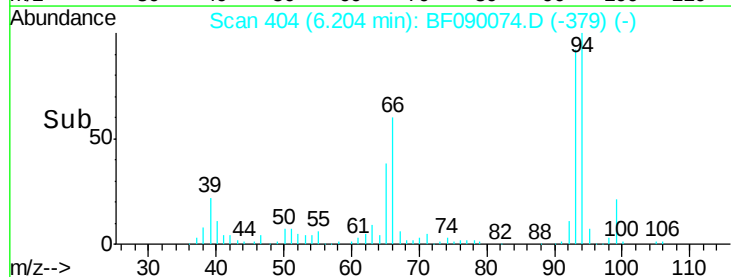
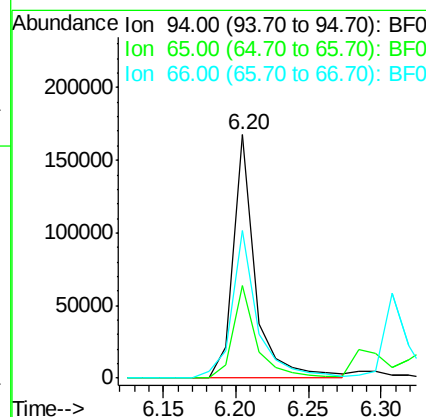
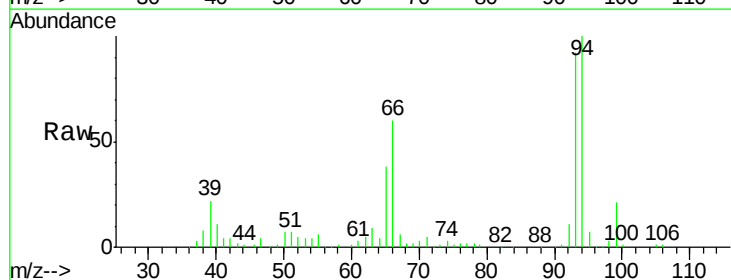
RT: 6.20 min Scan# 404

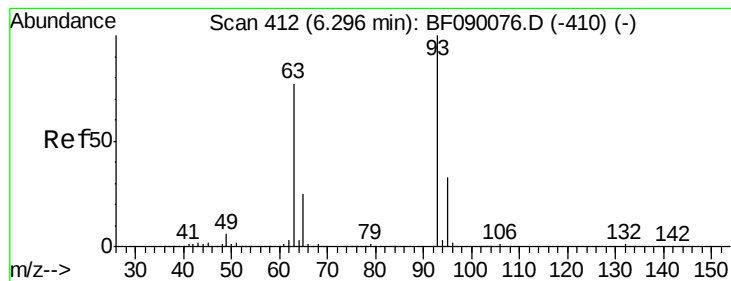
Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	94	Resp:	176935
Ion	Ratio	Lower	Upper
94	100		
65	37.8	20.6	60.6
66	60.4	45.1	85.1





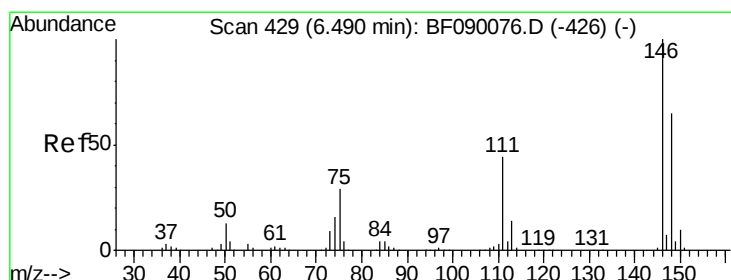
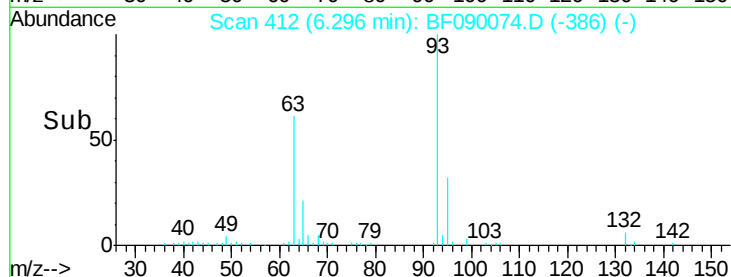
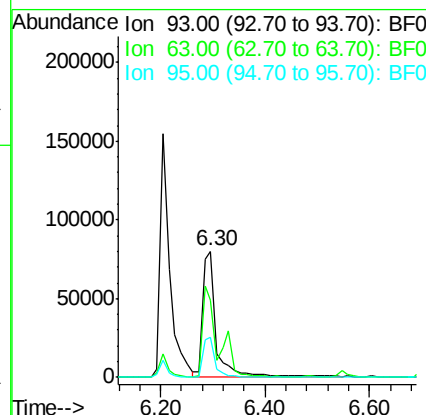
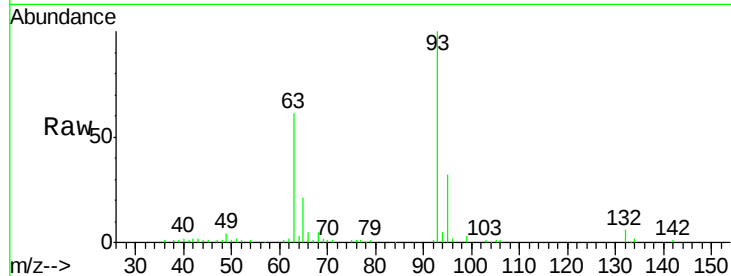
#11
bis(2-Chloroethyl)ether
Concen: 11.55 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	61.5	55.6	95.6
95	31.7	12.6	52.6

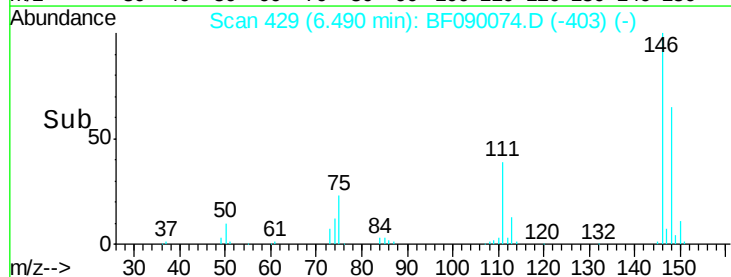
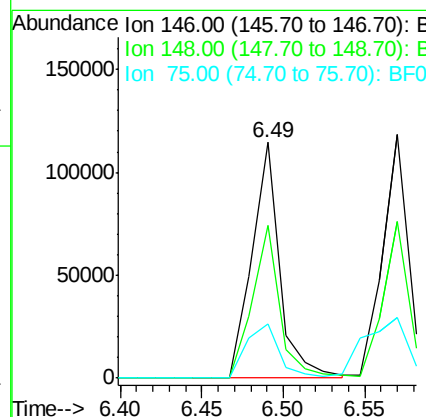
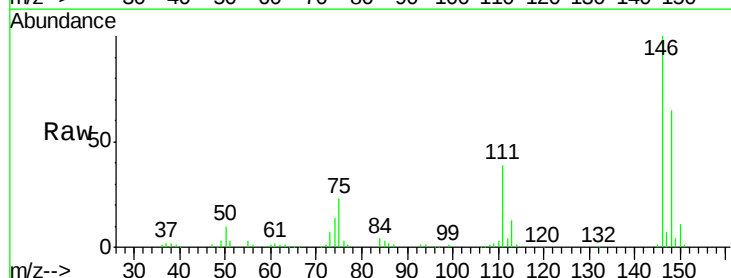
Manual Integrations
APPROVED

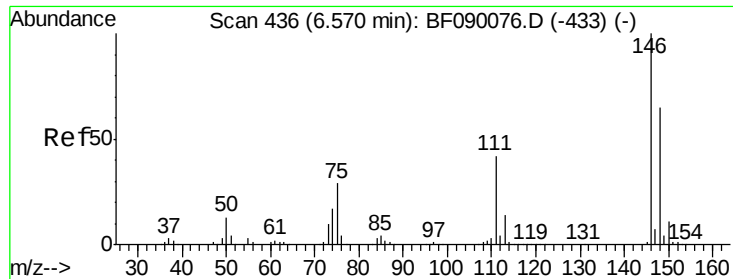
sohil
9/15/2016 12:51:25 PM



#12
1,3-Dichlorobenzene
Concen: 10.80 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	51.9	77.9
75	23.3	22.8	34.2





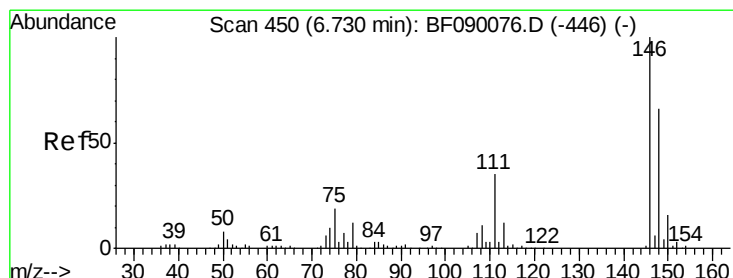
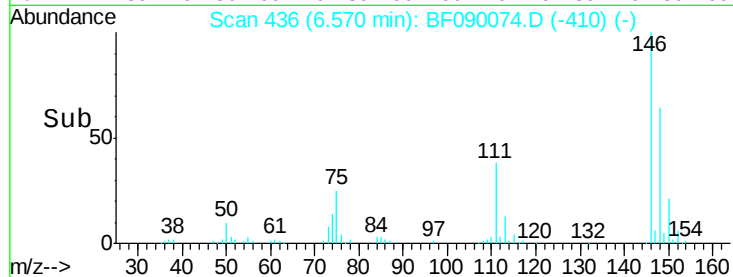
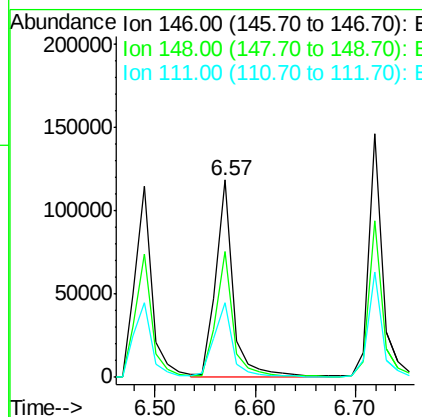
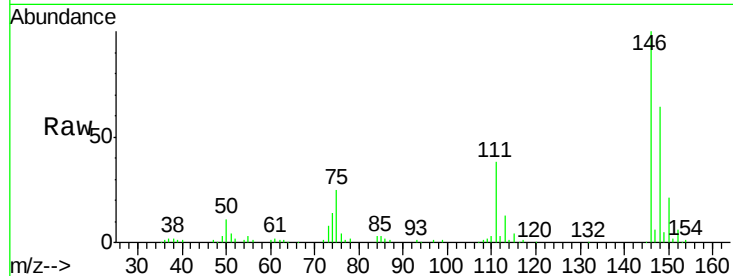
#13
 1,4-Dichlorobenzene
 Concen: 11.13 ng
 RT: 6.57 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.0	78.0
111	37.6	33.8	50.6

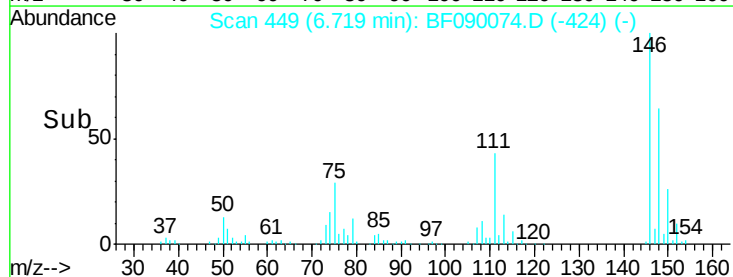
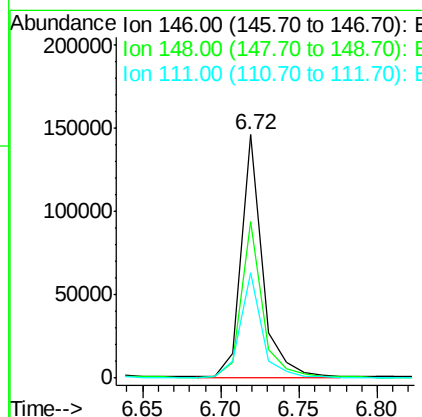
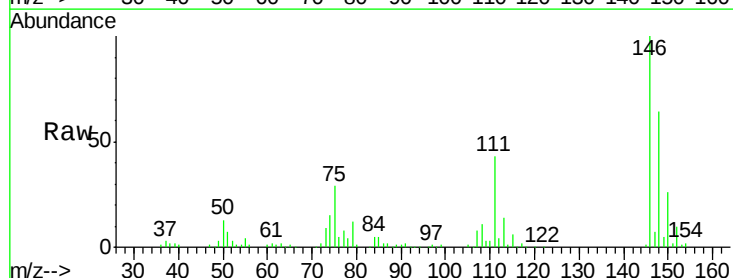
Manual Integrations
 APPROVED

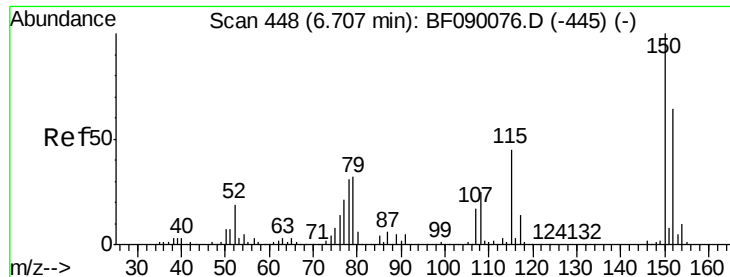
sohil
 9/15/2016 12:51:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 11.88 ng m
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	79.0
111	43.2	28.2	42.2#





#15

Benzyl Alcohol

Concen: 11.19 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

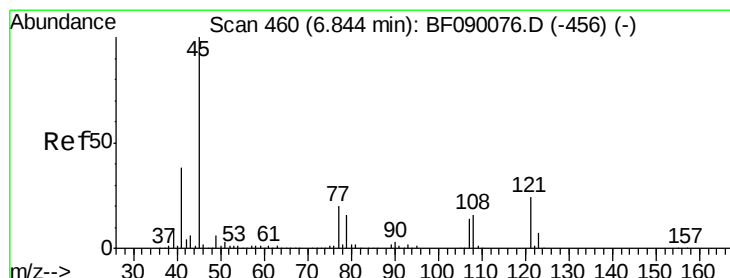
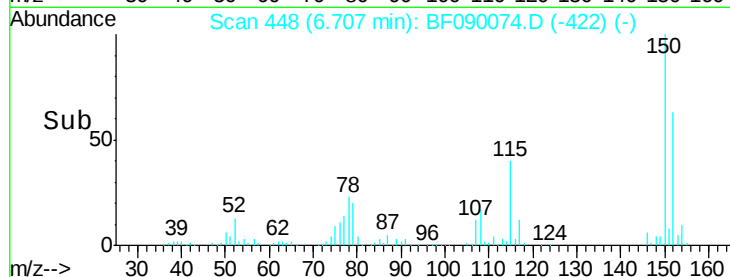
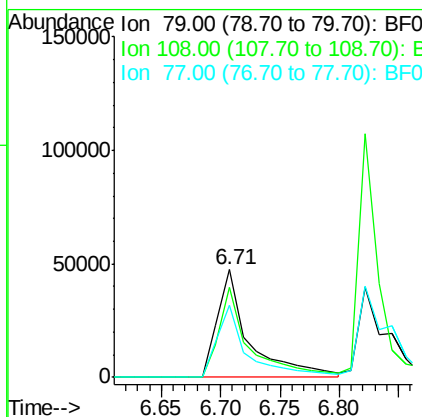
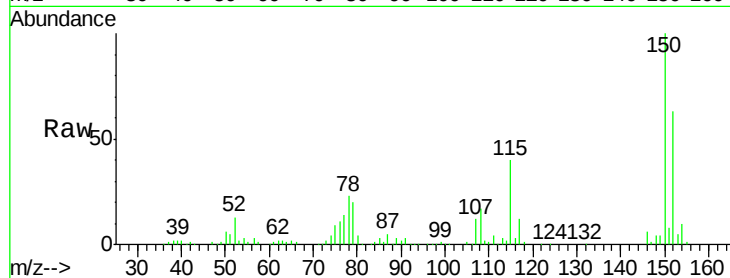
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	87750
Ion Ratio	Lower	Upper	
79	100		
108	84.2	62.2	93.4
77	67.6	51.4	77.0

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.45 ng

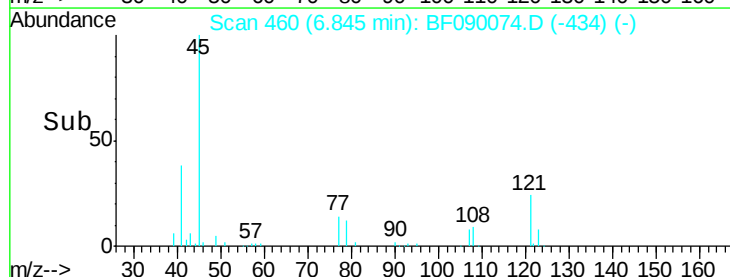
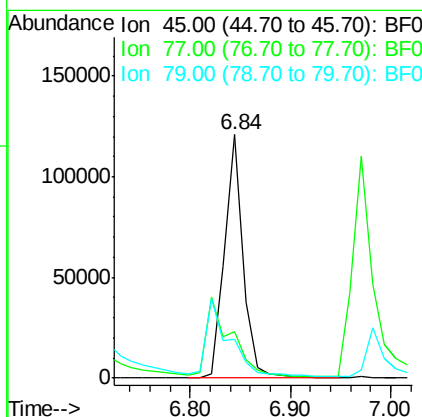
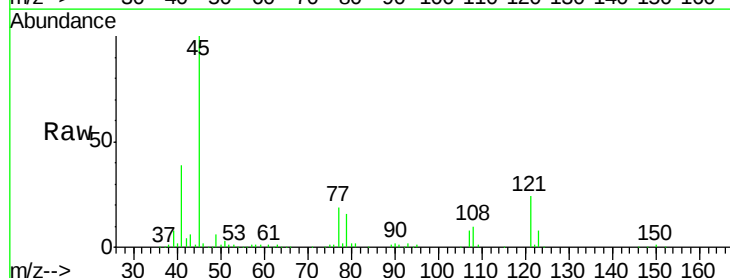
RT: 6.84 min Scan# 460

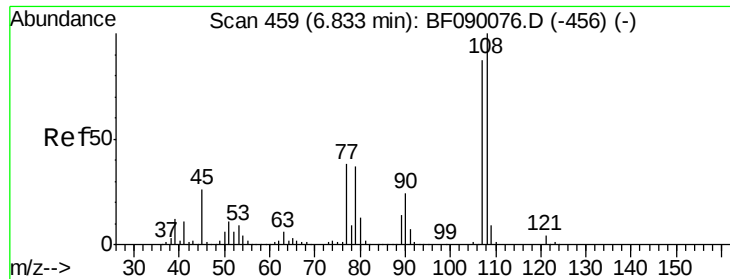
Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	45	Resp:	155556
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.5	40.5
79	16.1	0.0	37.0





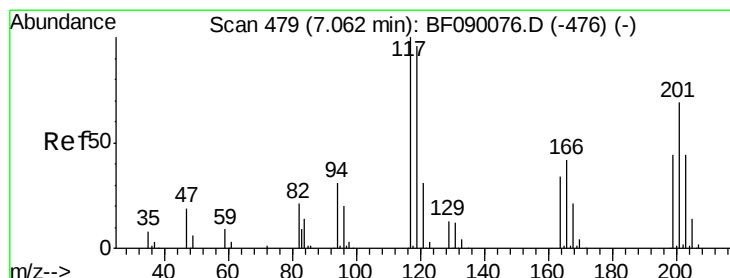
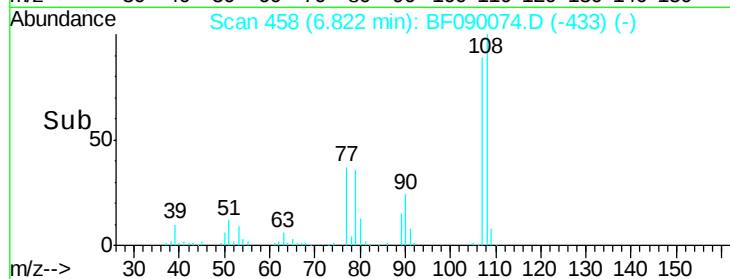
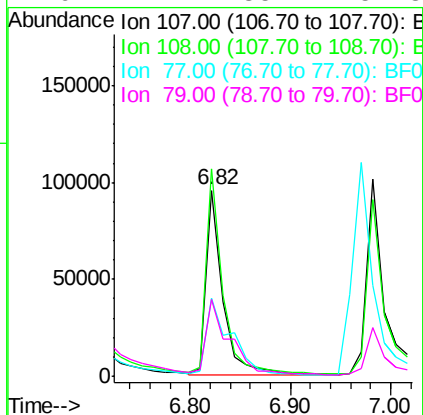
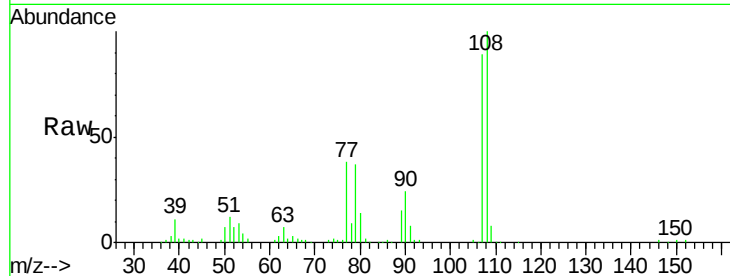
#17
2-Methylphenol
Concen: 10.93 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	108309
Ion Ratio	Lower	Upper	
107	100		
108	112.0	92.0	138.0
77	42.2	35.6	53.4
79	41.4	35.2	52.8

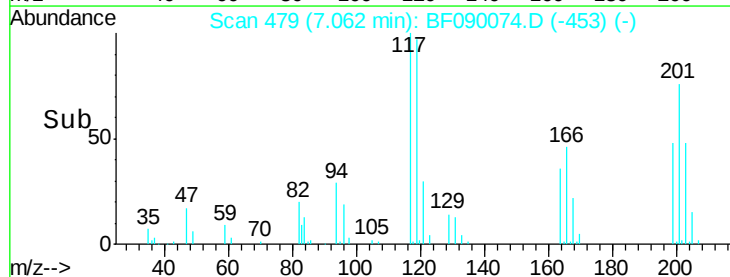
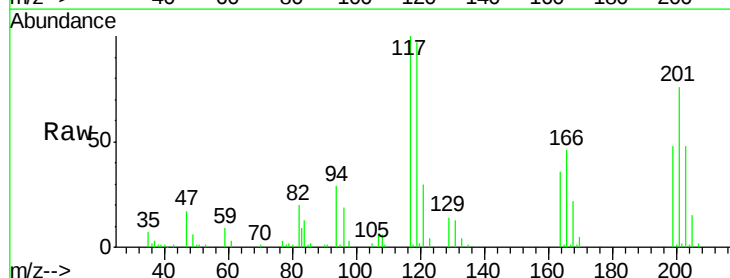
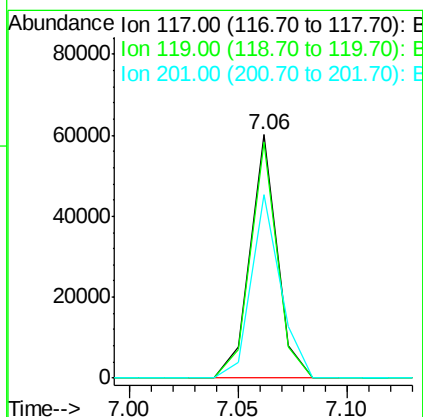
Manual Integrations
APPROVED

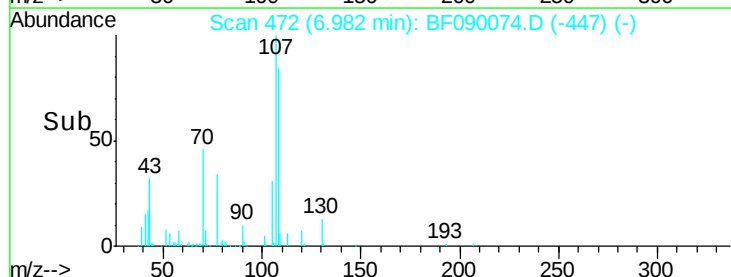
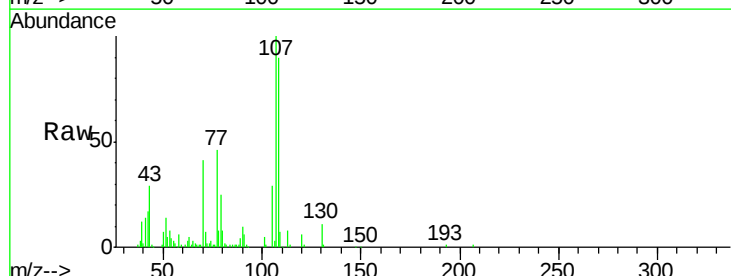
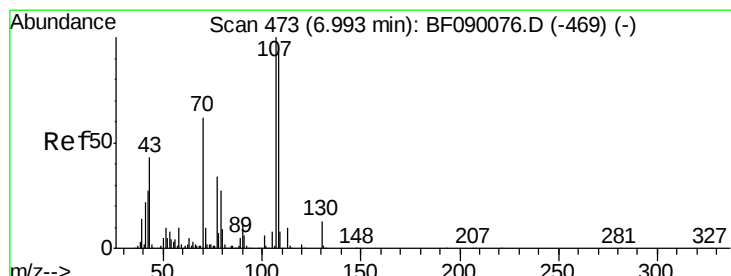
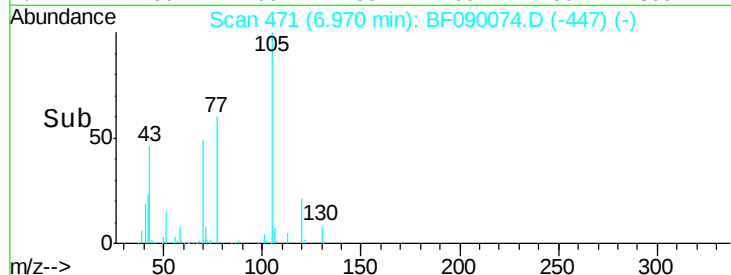
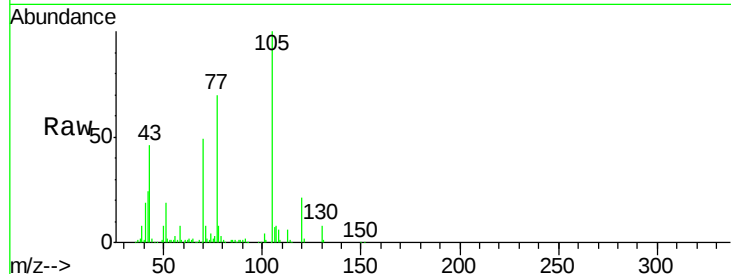
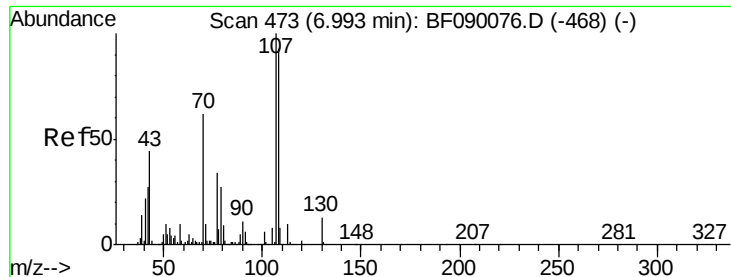
sohil
9/15/2016 12:51:25 PM



#18
Hexachloroethane
Concen: 11.08 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion:	117	Resp:	52025
Ion Ratio	Lower	Upper	
117	100		
119	96.9	76.6	115.0
201	75.6	55.5	83.3





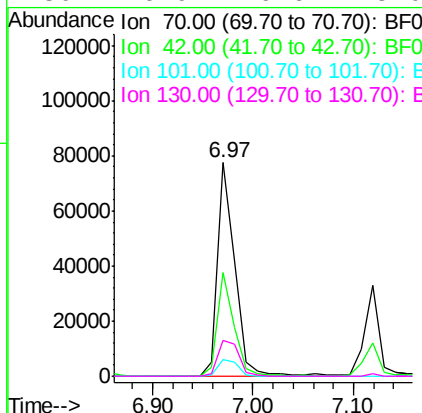
#19
n-Nitroso-di-n-propylamine
Concen: 10.93 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.7	35.1	52.7
101	8.0	7.5	11.3
130	16.9	16.6	25.0

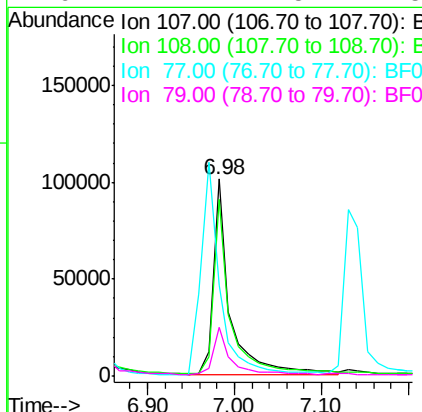
Manual Integrations
APPROVED

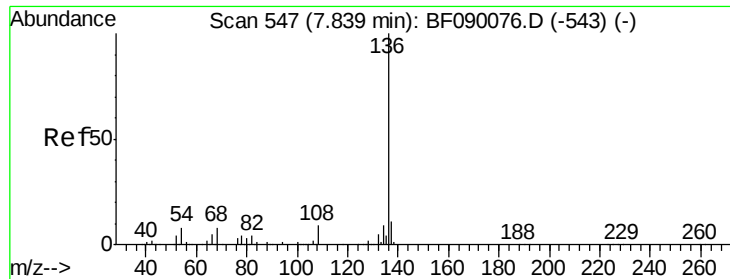
sohil
9/15/2016 12:51:25 PM



#20
3+4-Methylphenols
Concen: 11.38 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.3	113.3
77	46.2	14.1	54.1
79	24.7	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

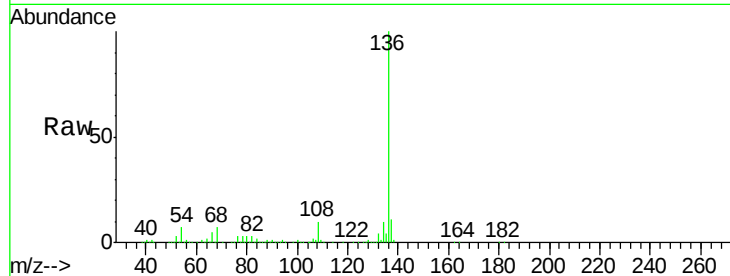
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.8	6.4	9.6
68	6.9	6.3	9.5

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM

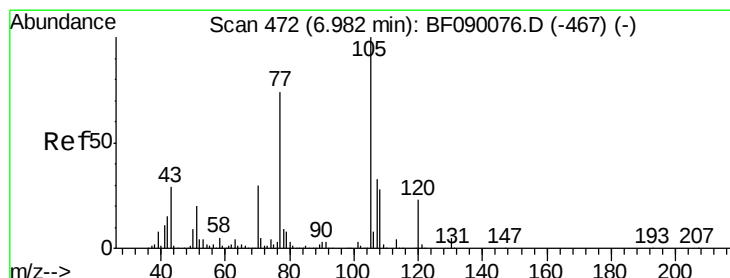
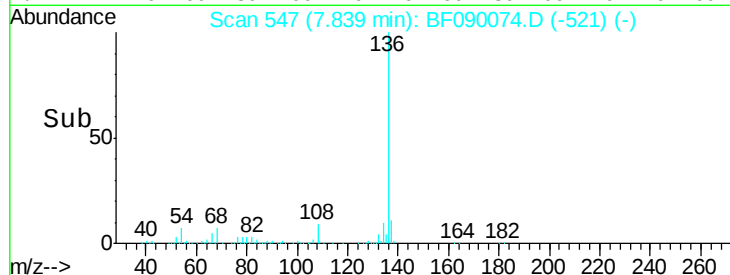
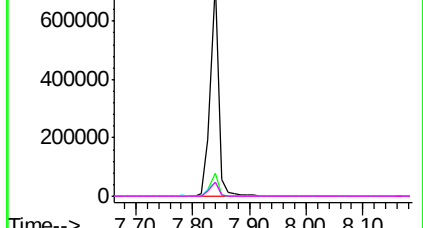


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 10.85 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

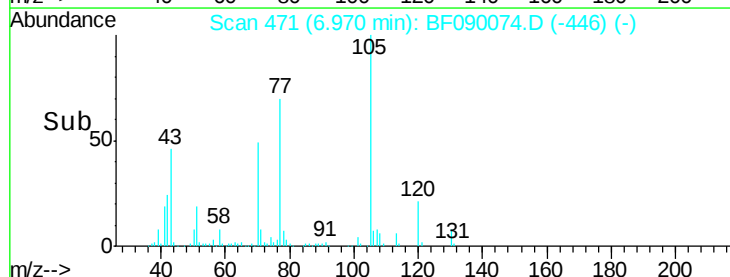
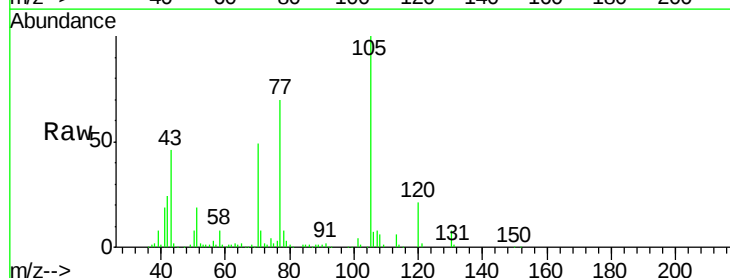
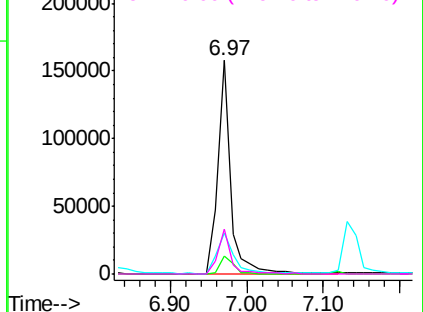
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.1	4.1	6.1#
51	19.0	16.2	24.2
120	21.3	18.2	27.2

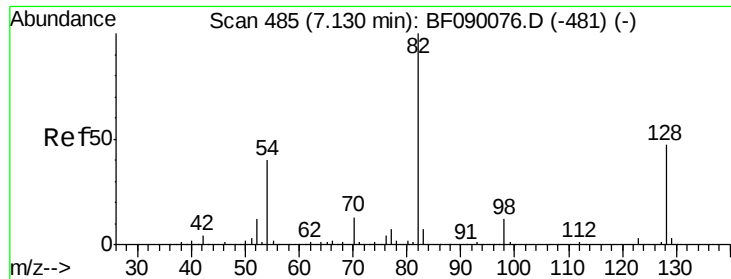
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





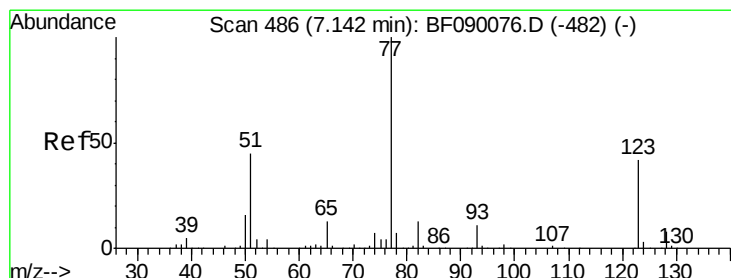
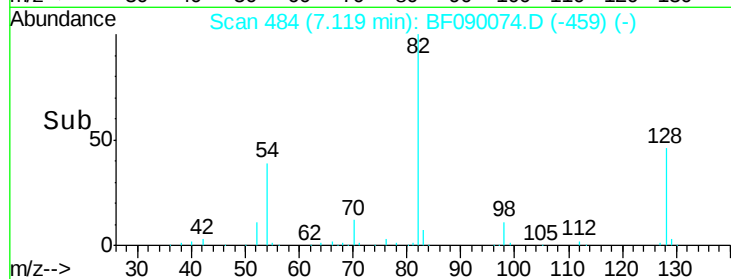
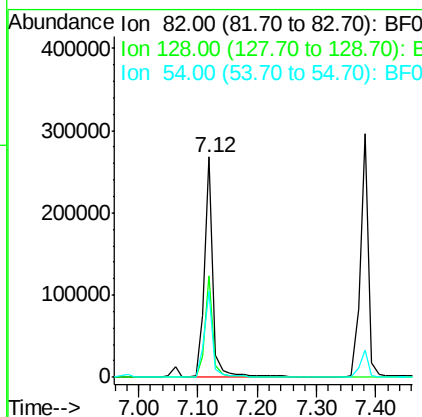
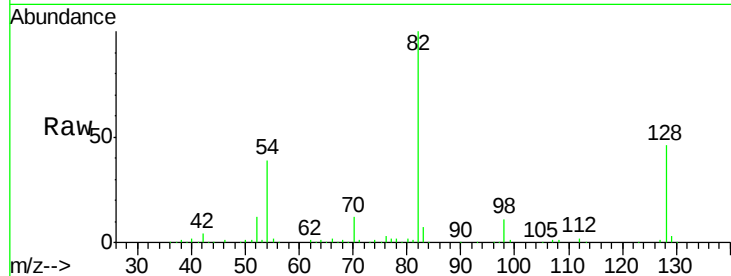
#23
 Nitrobenzene-d5
 Concen: 22.38 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	281118		
128	46.3	37.5	56.3	
54	39.3	31.9	47.9	

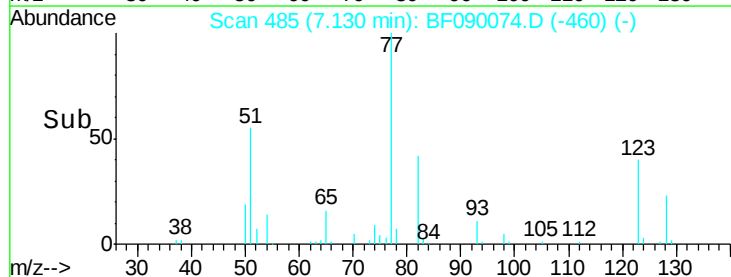
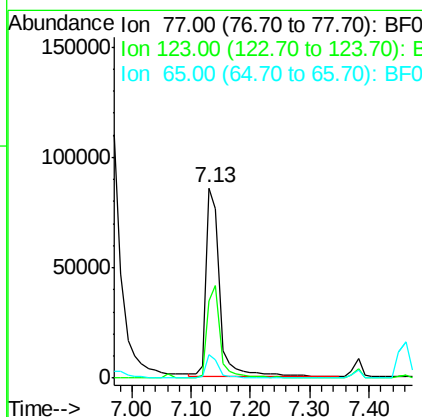
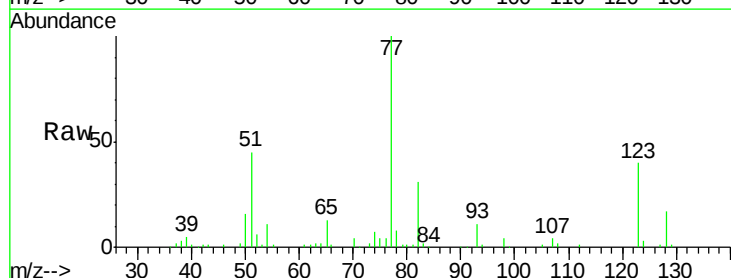
Manual Integrations
 APPROVED

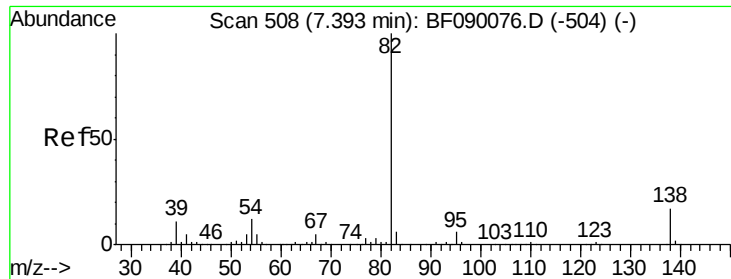
sohil
 9/15/2016 12:51:25 PM



#24
 Nitrobenzene
 Concen: 10.37 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137681		
123	40.4	33.4	50.2	
65	12.6	10.1	15.1	





#25

Isophorone

Concen: 10.60 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

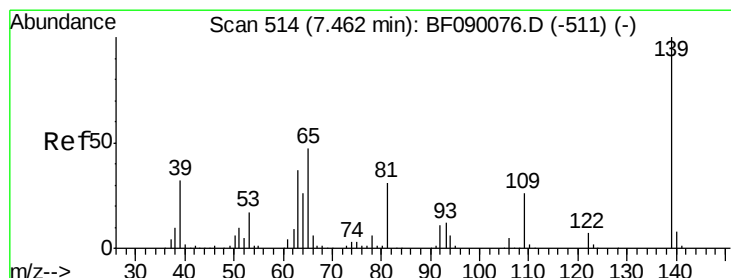
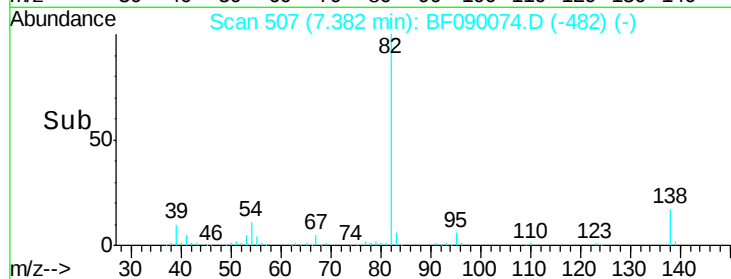
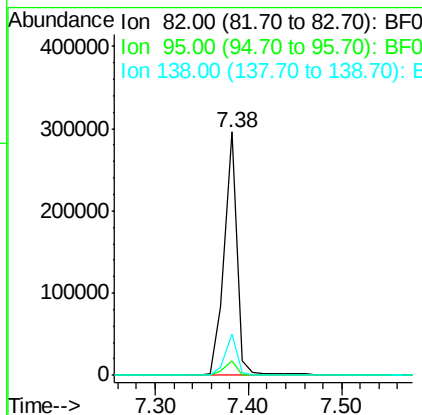
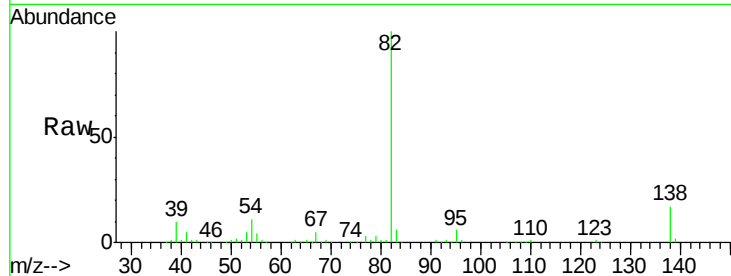
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	278693
Ion Ratio		Lower	Upper
82	100		
95	6.0	5.1	7.7
138	17.1	13.5	20.3

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#26

2-Nitrophenol

Concen: 10.00 ng

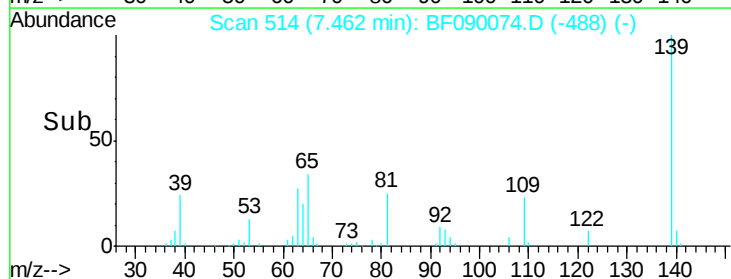
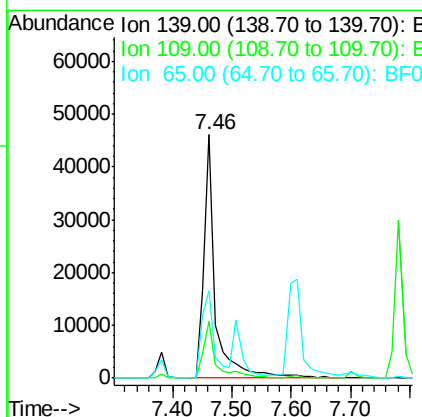
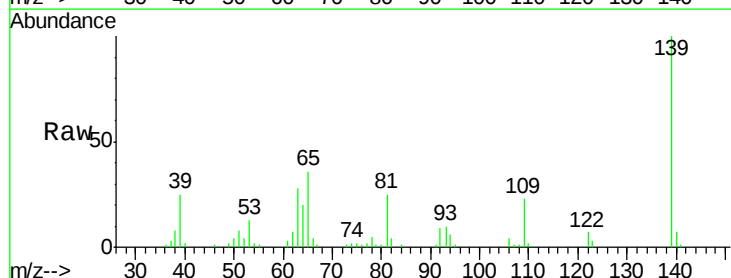
RT: 7.46 min Scan# 514

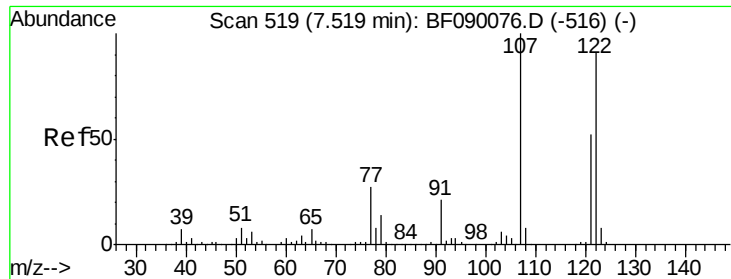
Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	139	Resp:	63985
Ion Ratio		Lower	Upper
139	100		
109	23.2	20.5	30.7
65	35.8	37.9	56.9#





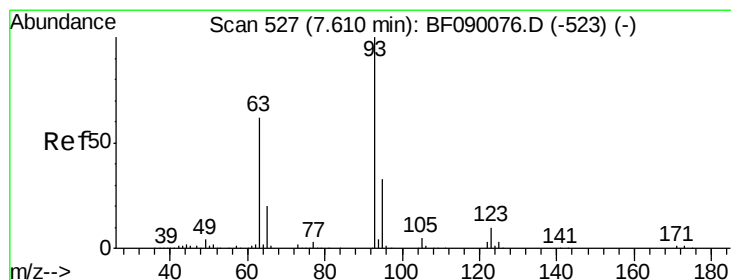
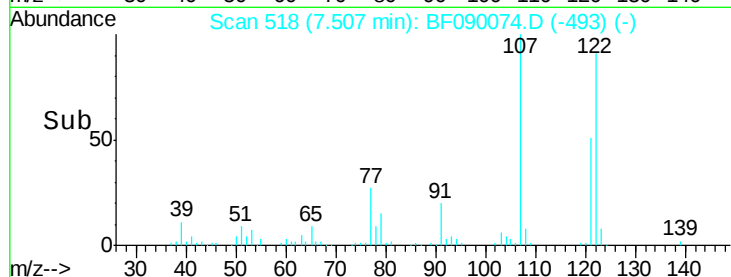
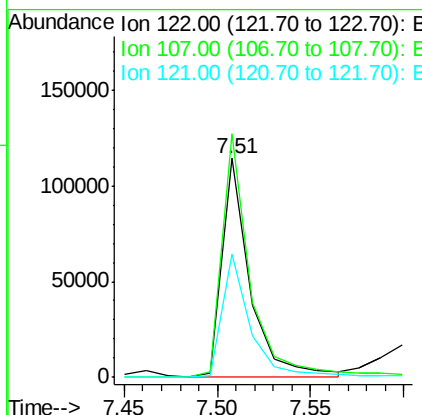
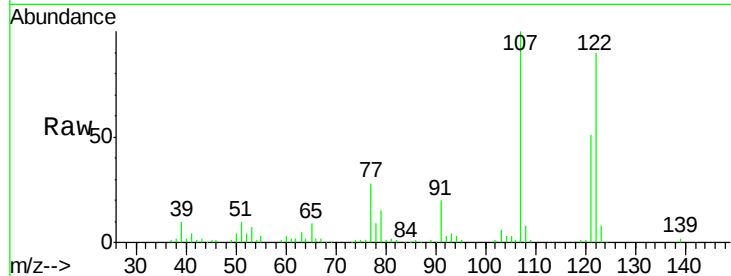
#27
2,4-Dimethylphenol
Concen: 10.58 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119440		
107	111.3	87.8	131.6	
121	56.6	45.7	68.5	

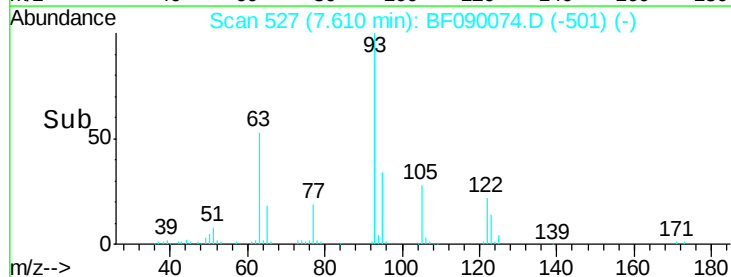
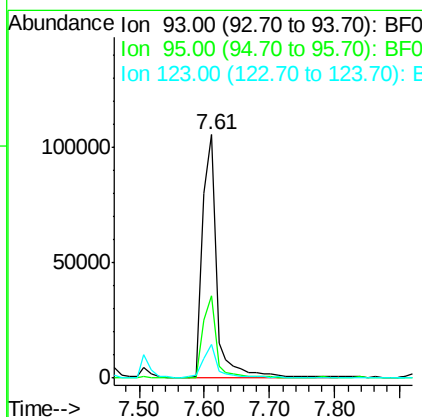
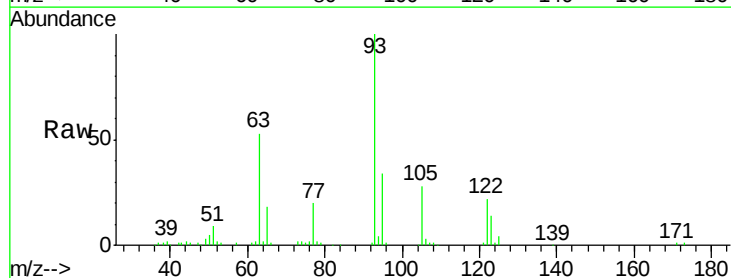
Manual Integrations
APPROVED

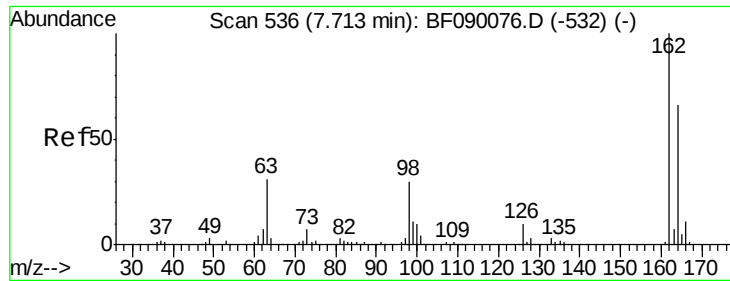
sohil
9/15/2016 12:51:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.48 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160522		
95	33.7	26.8	40.2	
123	14.1	8.5	12.7	





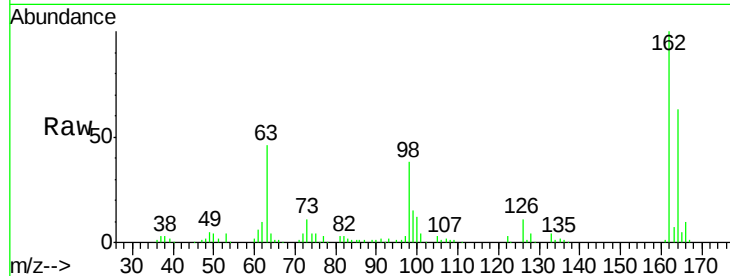
#29
 2,4-Dichlorophenol
 Concen: 11.02 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

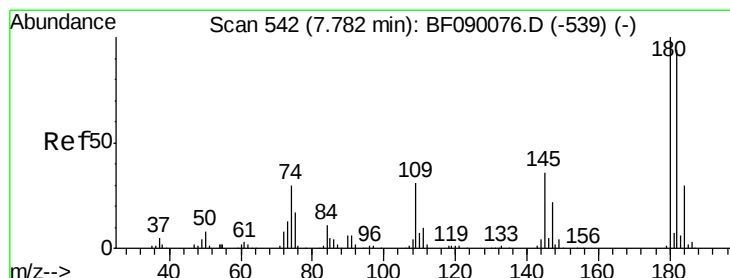
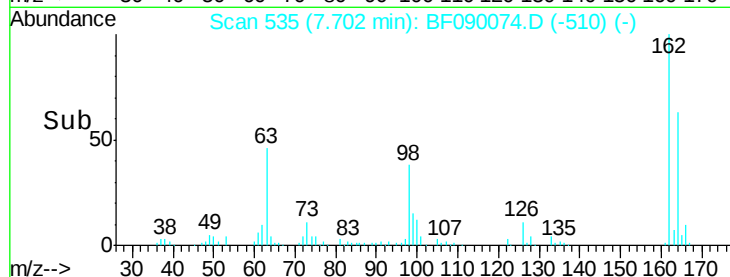
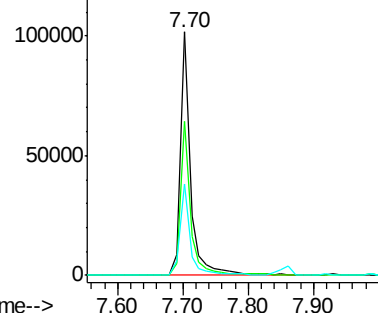
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	46.2	86.2
98	37.7	10.4	50.4

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM

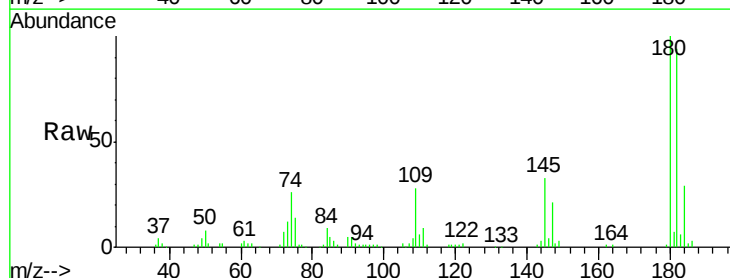


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

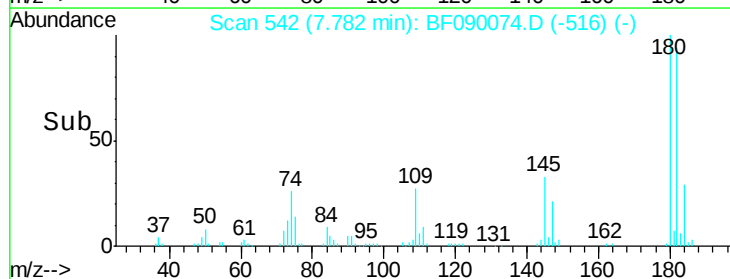
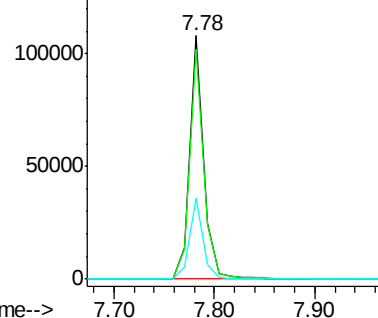


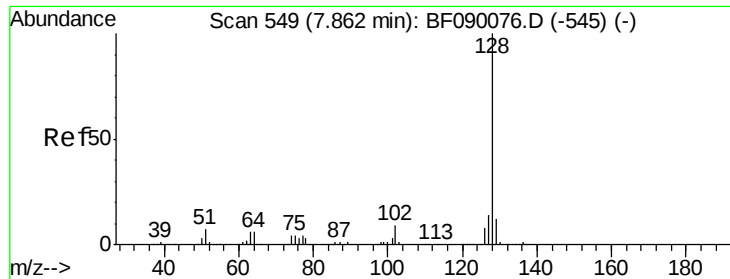
#30
 1,2,4-Trichlorobenzene
 Concen: 10.62 ng
 RT: 7.78 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.2	75.0	112.6
145	33.2	28.6	42.8



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





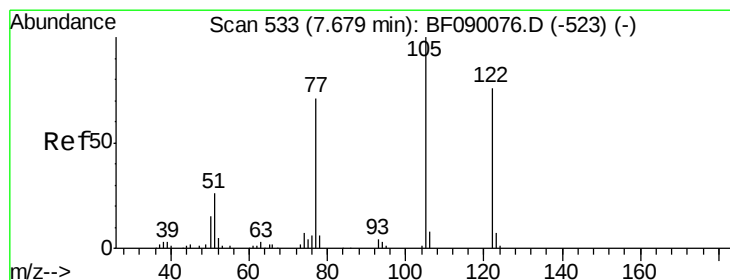
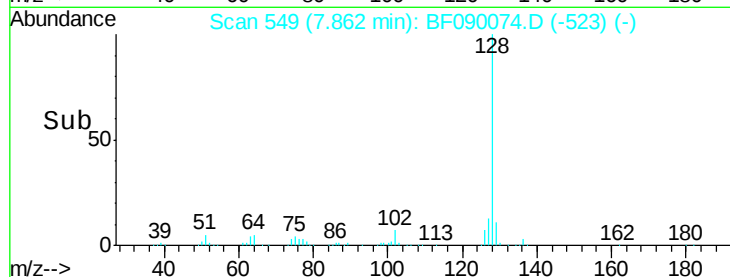
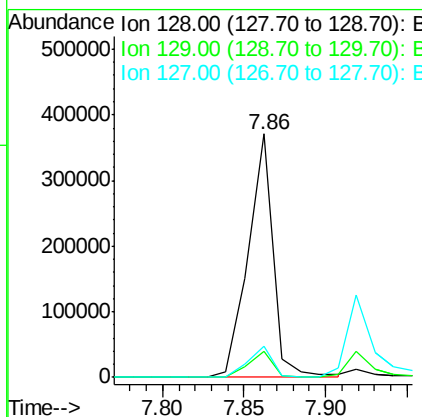
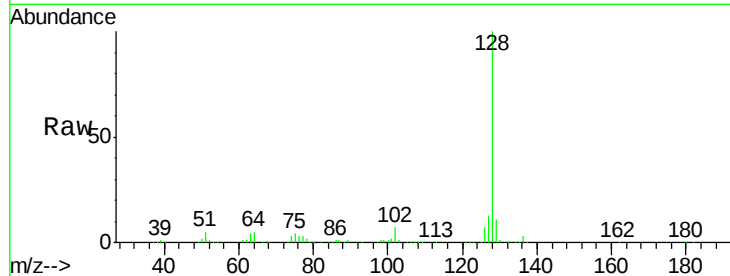
#31
Naphthalene
Concen: 11.30 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	393845		
129	10.9	9.3	13.9	
127	13.0	10.8	16.2	

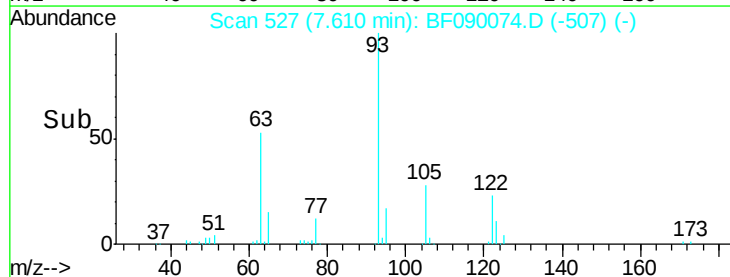
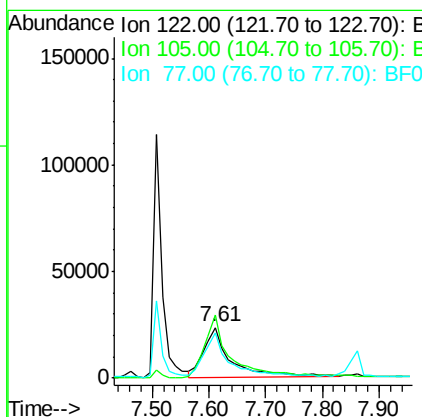
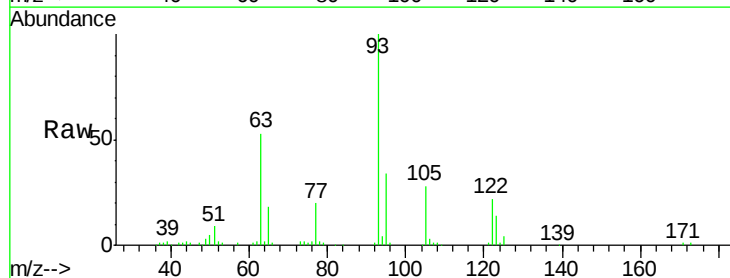
Manual Integrations
APPROVED

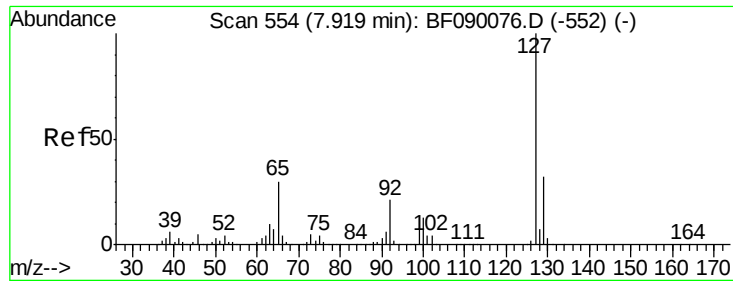
sohil
9/15/2016 12:51:25 PM



#32
Benzoic acid
Concen: 8.32 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.07 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	72470		
105	125.1	105.0	145.0	
77	90.2	70.4	110.4	





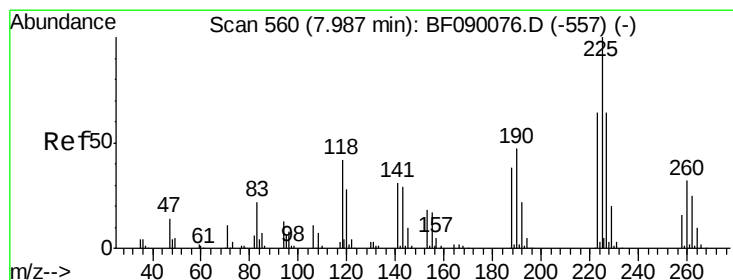
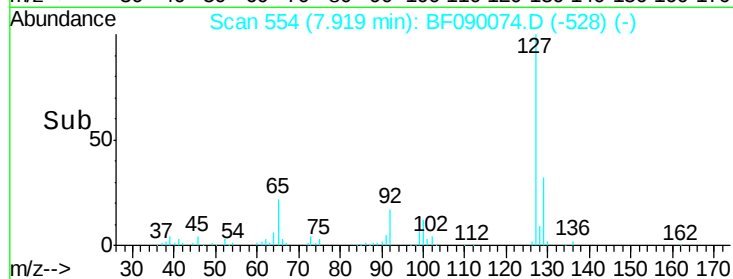
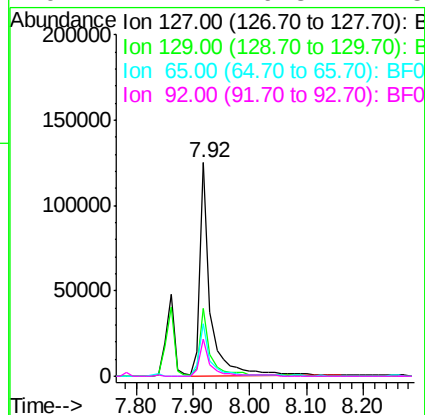
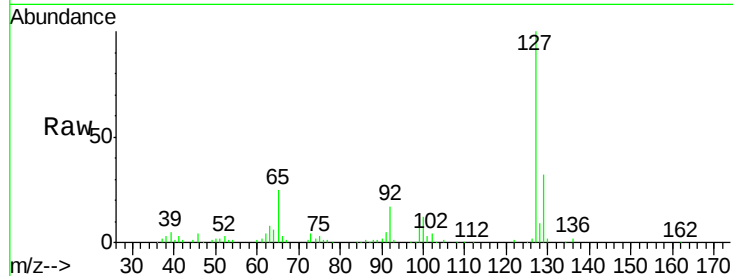
#33
4-Chloroaniline
Concen: 10.81 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.7	25.8	38.6
65	24.6	24.1	36.1
92	17.2	16.3	24.5

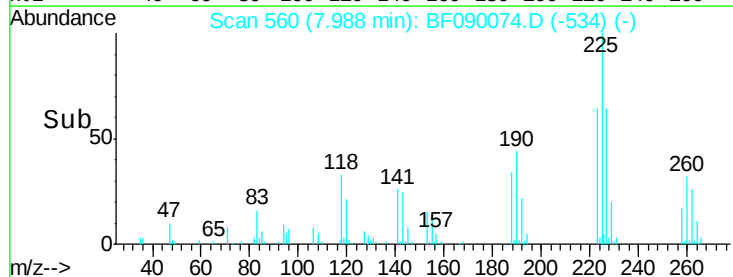
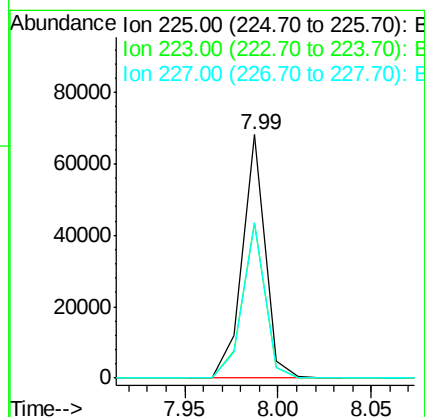
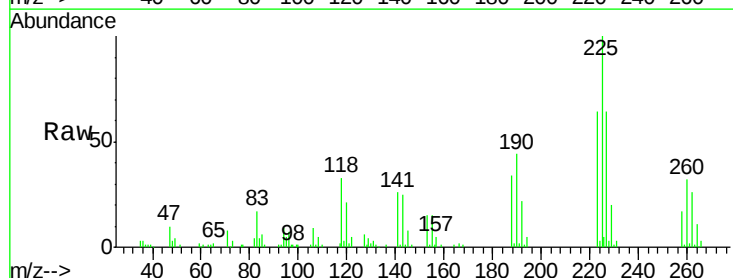
Manual Integrations
APPROVED

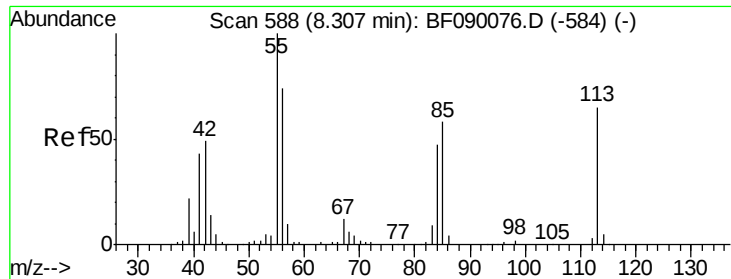
sohil
9/15/2016 12:51:25 PM



#34
Hexachlorobutadiene
Concen: 11.66 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.7	51.3	76.9
227	63.7	51.4	77.0





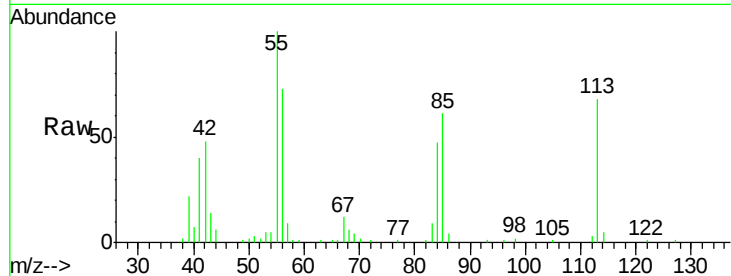
#35
 Caprolactam
 Concen: 10.39 ng
 RT: 8.26 min Scan# 584
 Delta R.T. -0.05 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

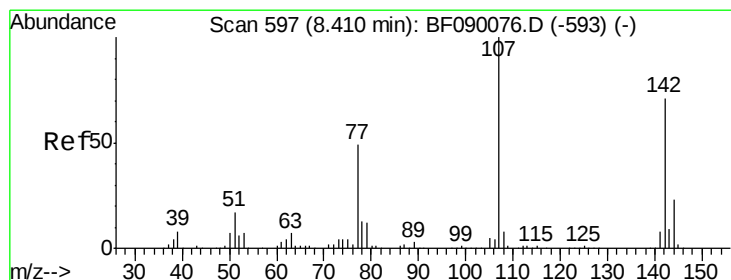
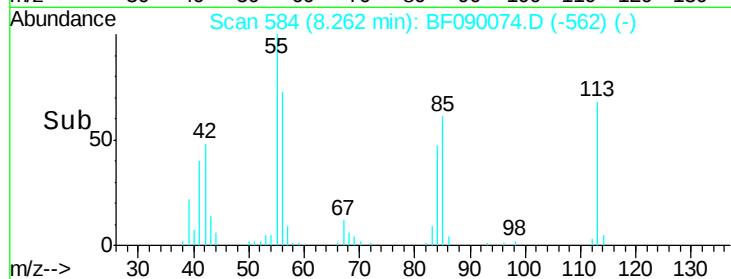
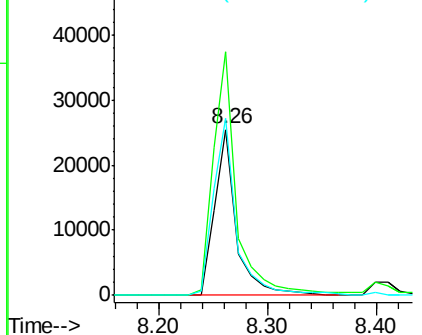
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	35351		
55	146.6		134.5	174.5
56	106.6		93.7	133.7

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM

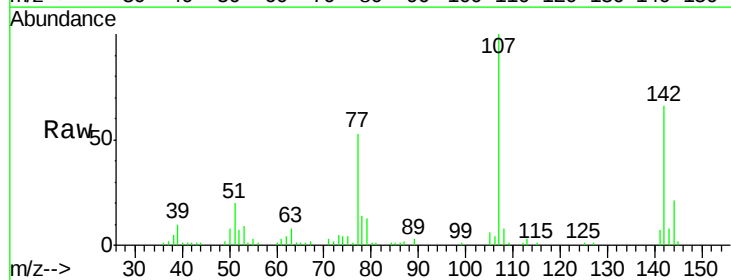


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

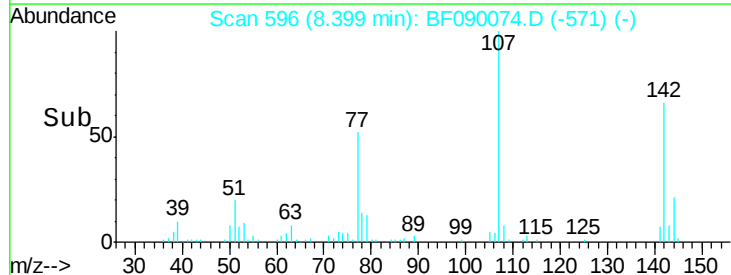
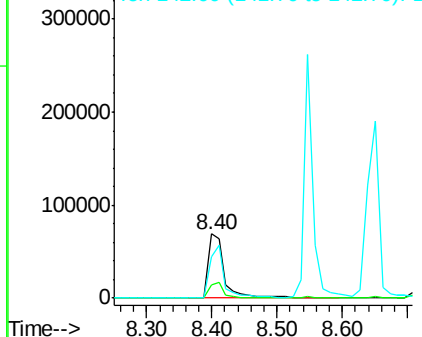


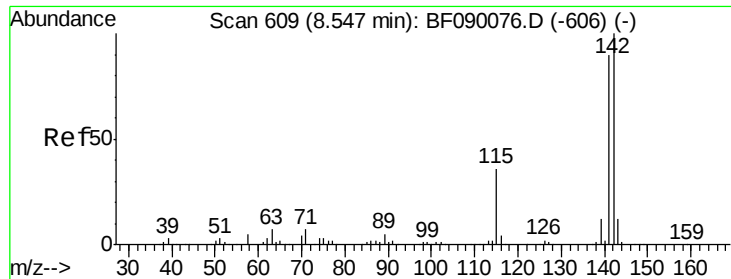
#36
 4-Chloro-3-methylphenol
 Concen: 10.28 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	120134		
144	20.8		18.6	27.8
142	65.5		57.0	85.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





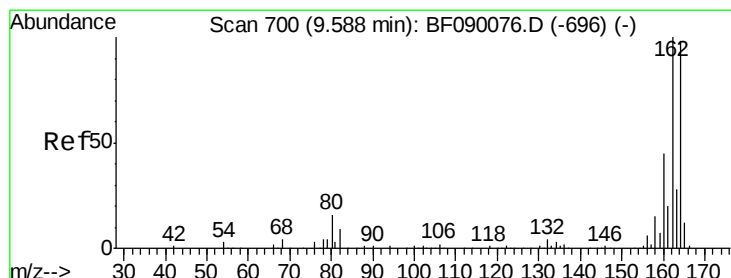
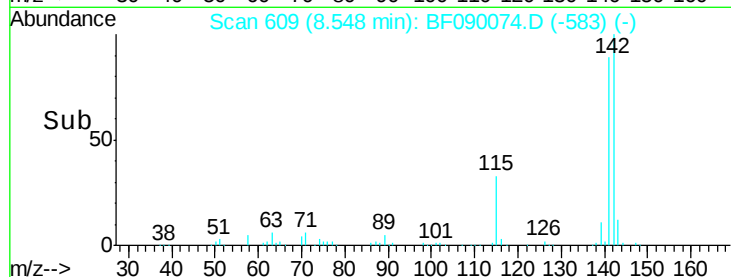
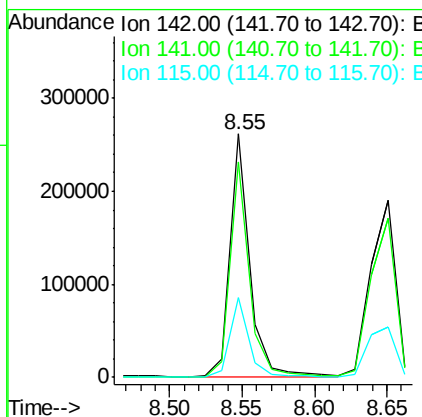
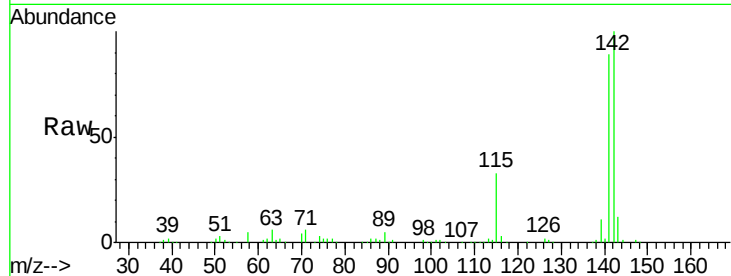
#37
2-Methylnaphthalene
Concen: 11.51 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	247857		
141	88.5	71.4	107.2	
115	32.6	28.3	42.5	

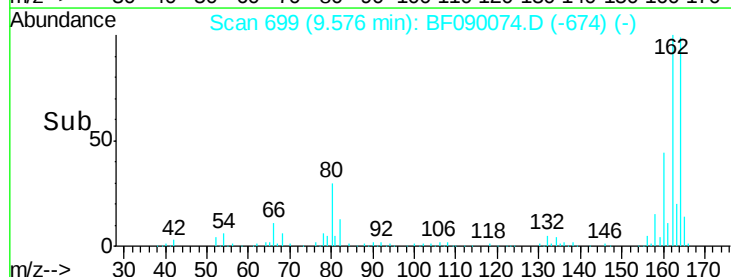
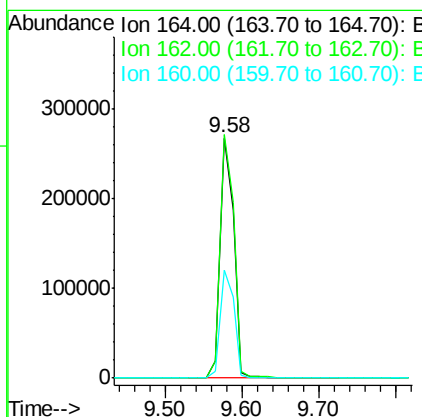
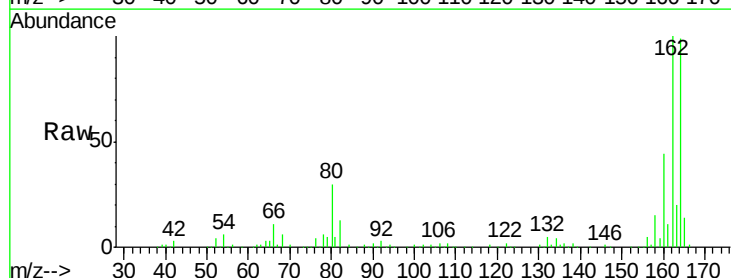
Manual Integrations
APPROVED

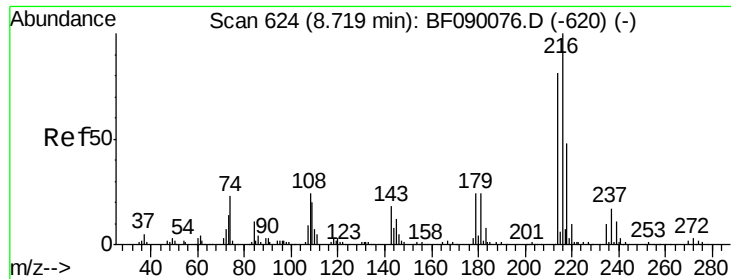
sohil
9/15/2016 12:51:25 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	334659		
162	101.4	81.4	122.2	
160	44.9	36.6	54.8	





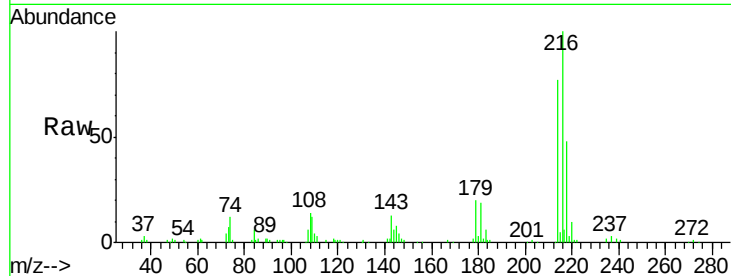
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.83 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

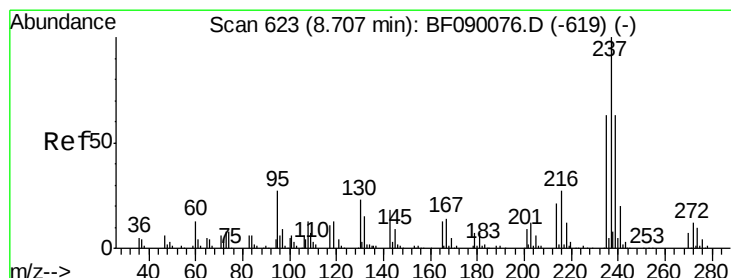
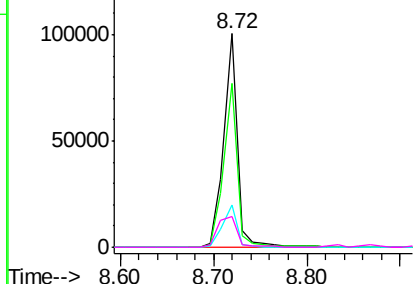
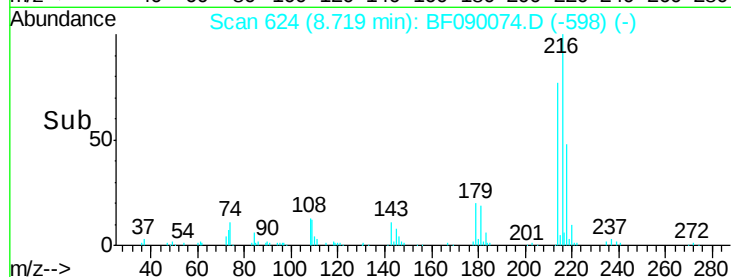
Tgt Ion:	216	Resp:	102487
Ion Ratio	Lower	Upper	
216	100		
214	77.3	63.7	95.5
179	21.0	18.5	27.7
108	20.7	19.5	29.3

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM

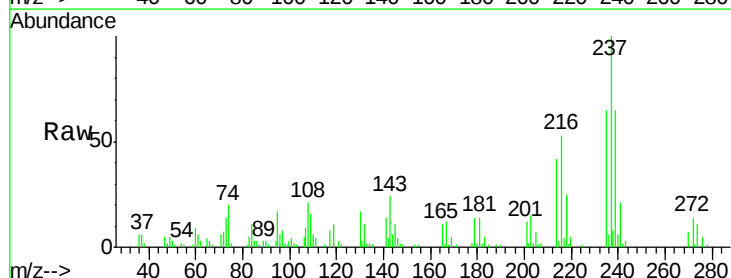


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

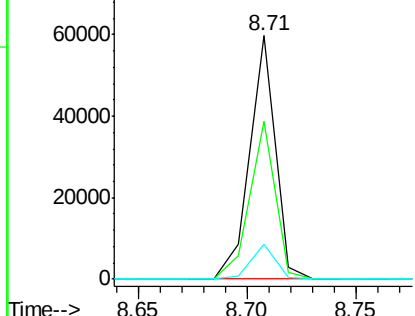
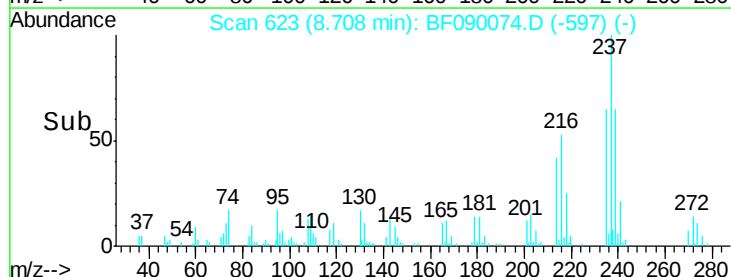


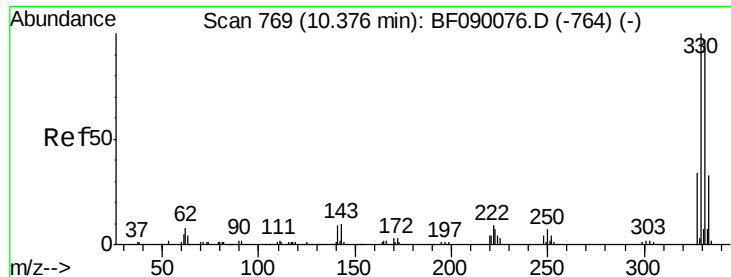
#40
 Hexachlorocyclopentadiene
 Concen: 10.88 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:	237	Resp:	48868
Ion Ratio	Lower	Upper	
237	100		
235	64.9	42.5	82.5
272	14.4	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





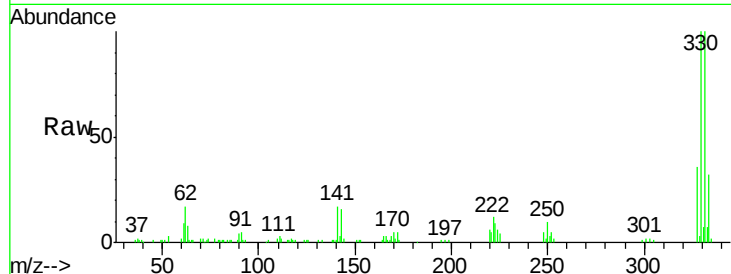
#41
 2,4,6-Tribromophenol
 Concen: 23.18 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

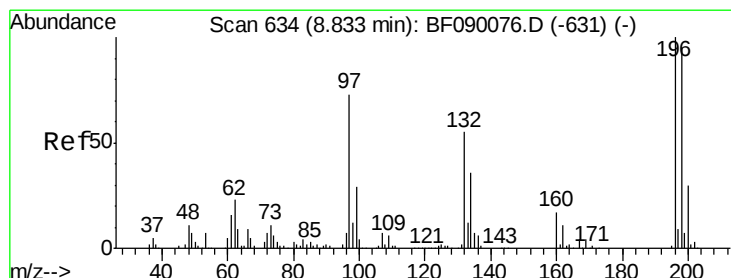
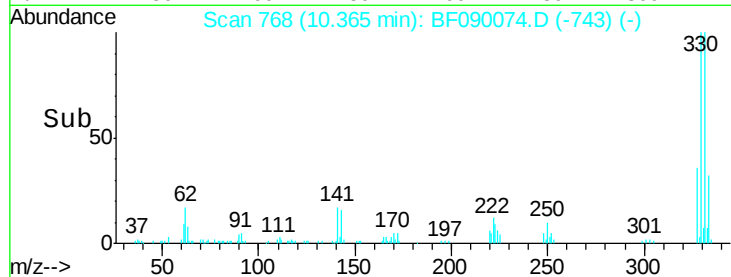
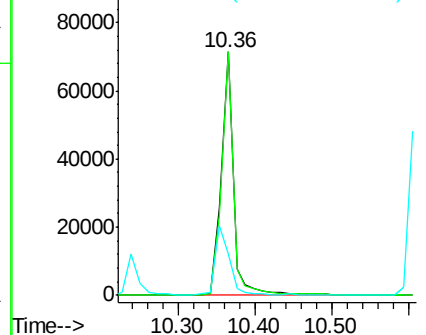
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	79254		
332	97.4	78.1	117.1	
141	32.3	23.9	35.9	

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM



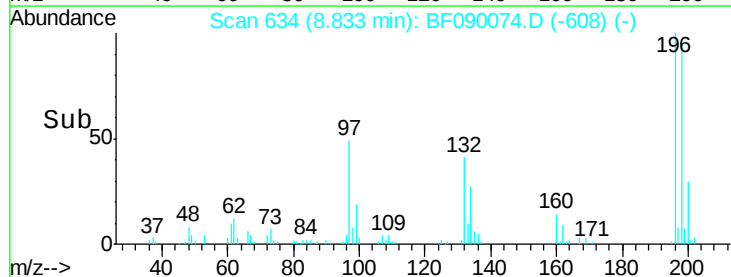
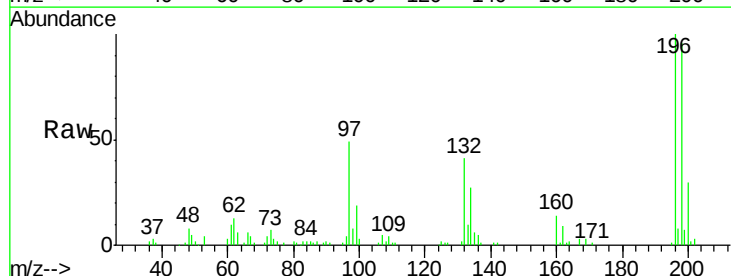
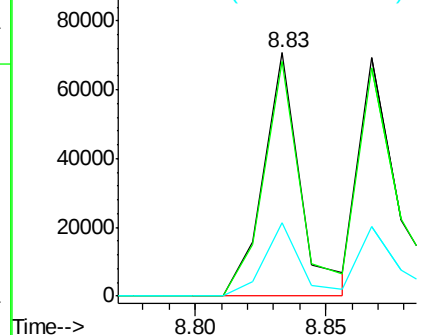
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

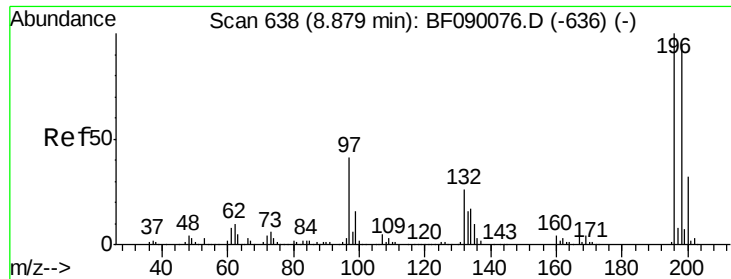


#42
 2,4,6-Trichlorophenol
 Concen: 10.99 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70244		
198	96.4	76.3	114.5	
200	30.4	24.1	36.1	

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





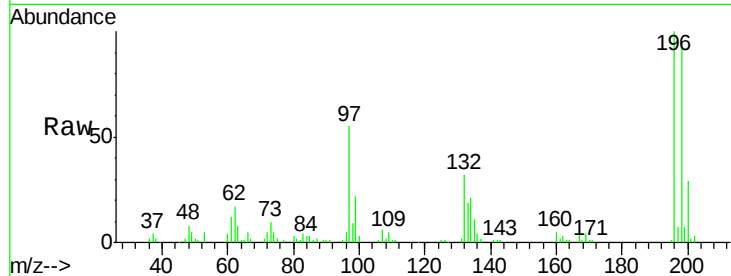
#43
 2,4,5-Trichlorophenol
 Concen: 10.78 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

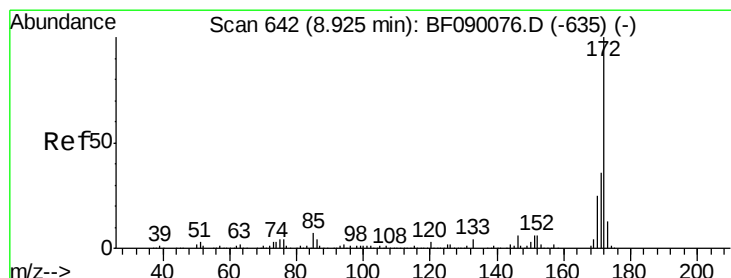
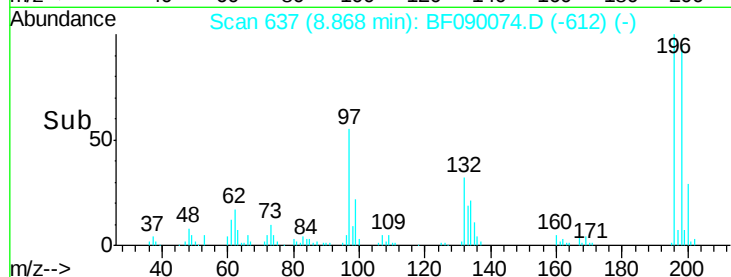
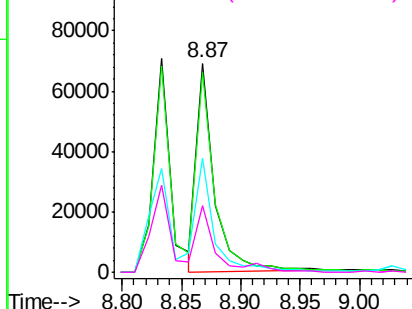
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73838		
198	95.4	76.6	114.8	
97	54.6	34.4	51.6	
132	32.0	22.2	33.2	

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM



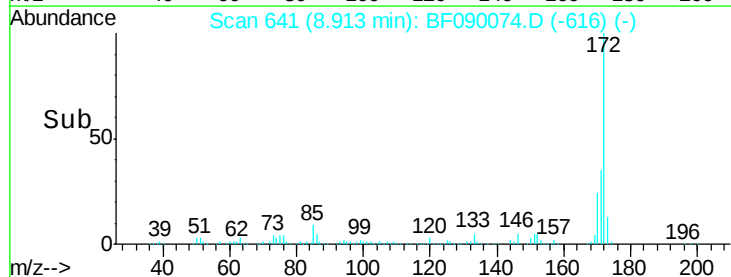
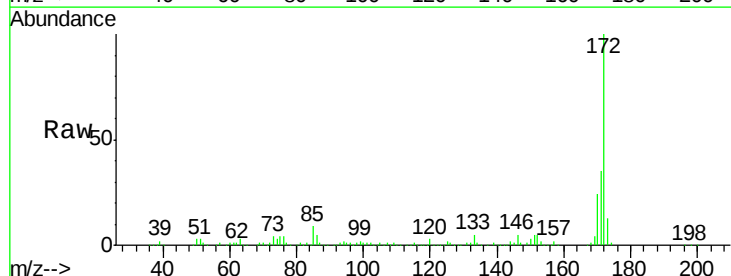
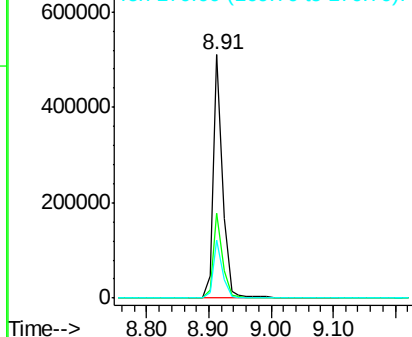
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

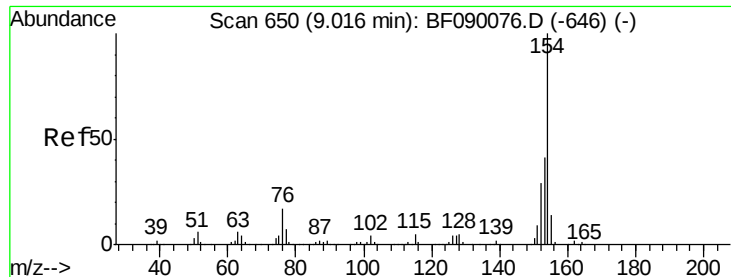


#44
 2-Fluorobiphenyl
 Concen: 24.53 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	525873		
171	34.8	29.2	43.8	
170	23.9	19.8	29.8	

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





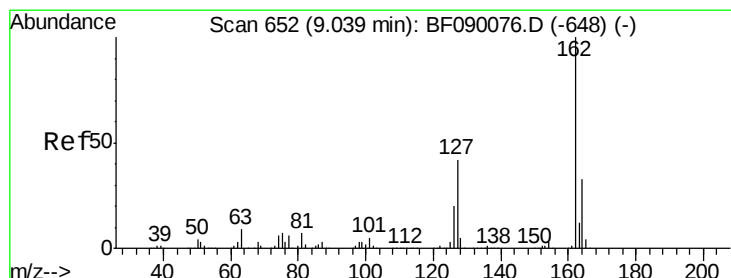
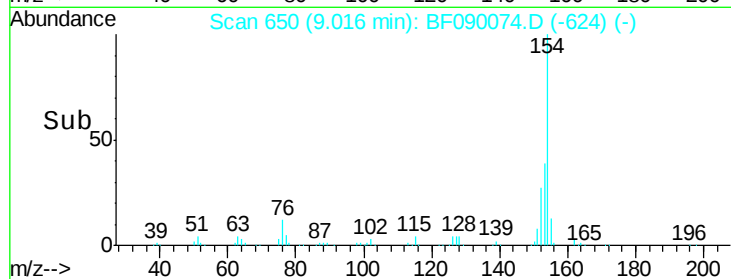
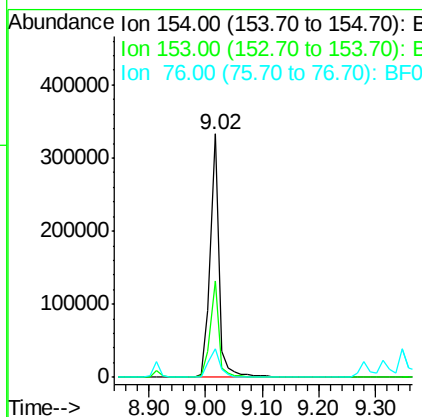
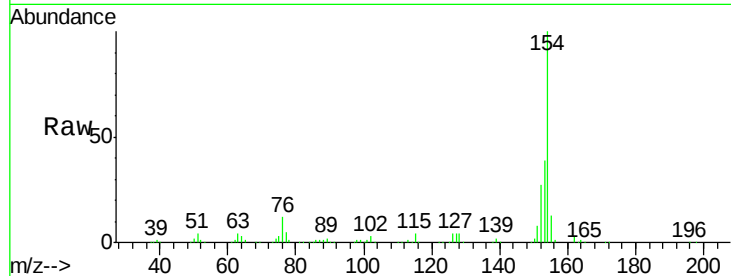
#45
 1,1'-Biphenyl
 Concen: 12.39 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	154	Resp:	347881
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.6	60.6
76	11.7	0.0	36.7

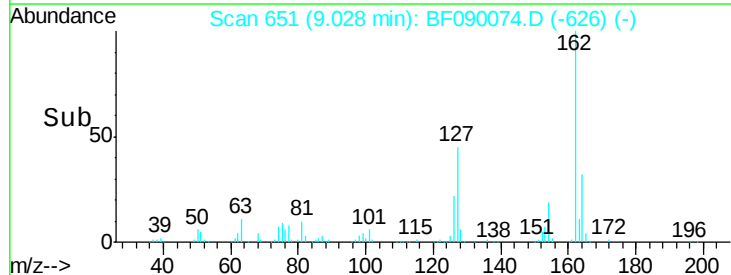
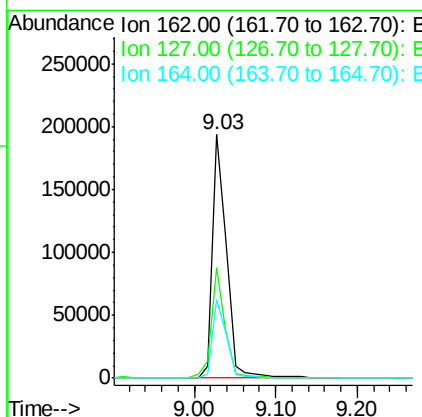
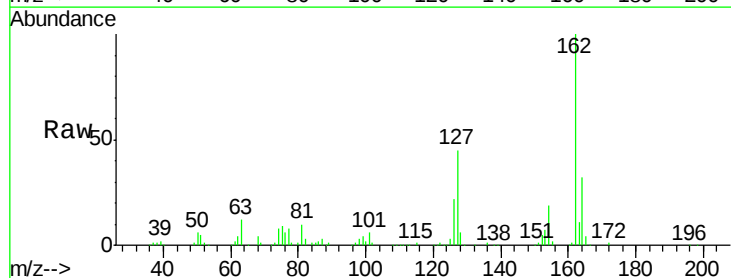
Manual Integrations
 APPROVED

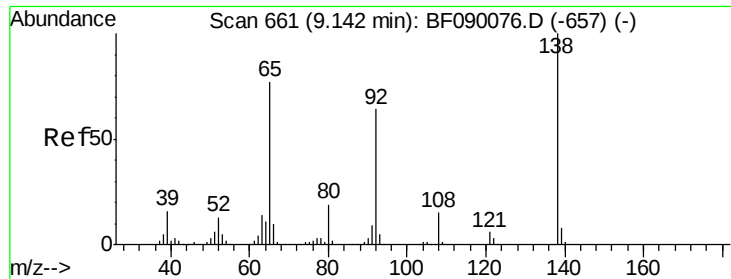
sohil
 9/15/2016 12:51:25 PM



#46
 2-Chloronaphthalene
 Concen: 11.90 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:	162	Resp:	234927
Ion Ratio	Lower	Upper	
162	100		
127	45.3	34.0	51.0
164	32.2	26.8	40.2





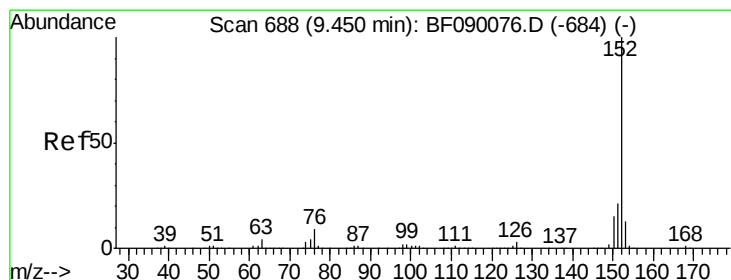
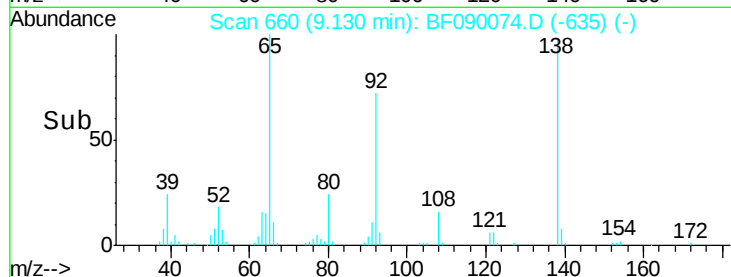
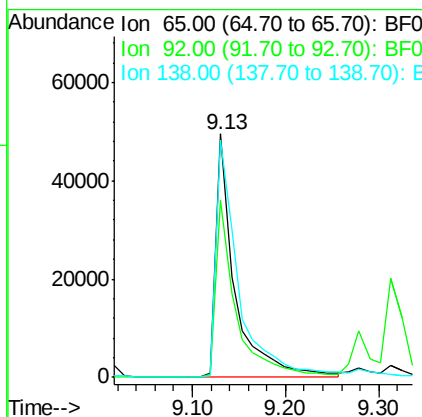
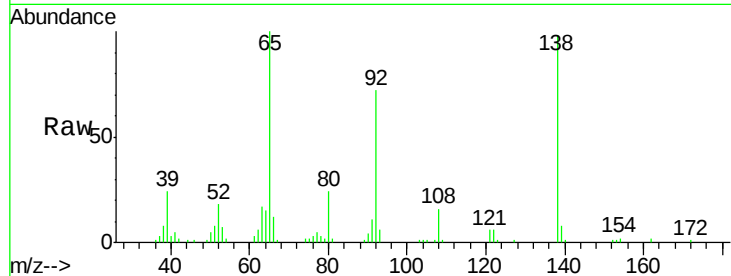
#47
2-Nitroaniline
Concen: 10.85 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	66.1	99.1
138	97.7	104.1	156.1#

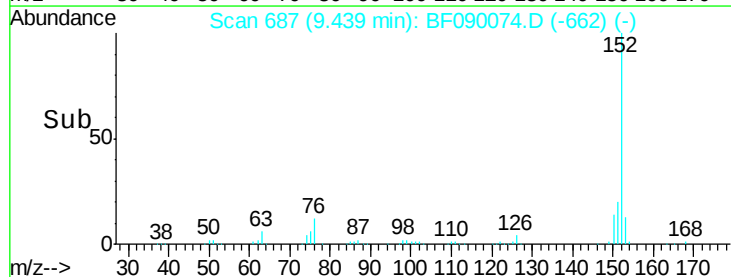
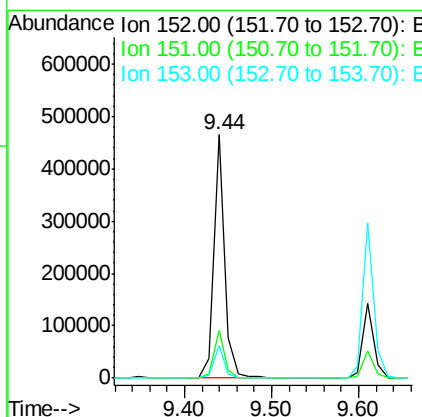
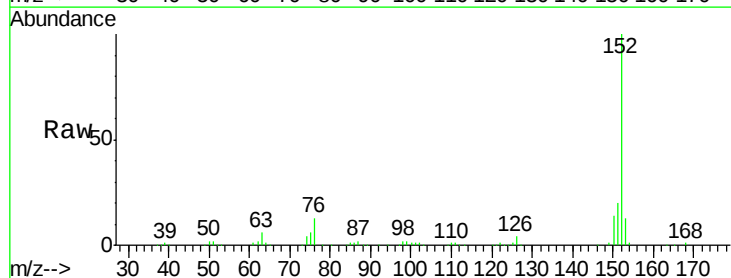
Manual Integrations
APPROVED

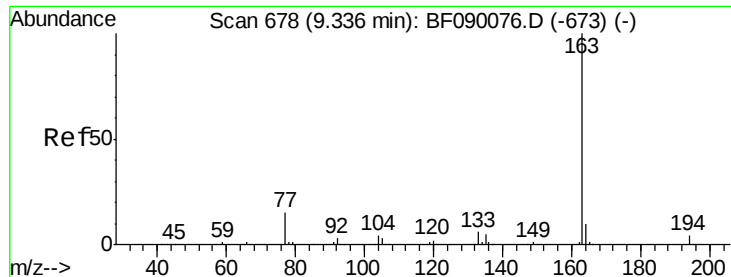
sohil
9/15/2016 12:51:25 PM



#48
Acenaphthylene
Concen: 12.16 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7
153	13.5	10.6	15.8





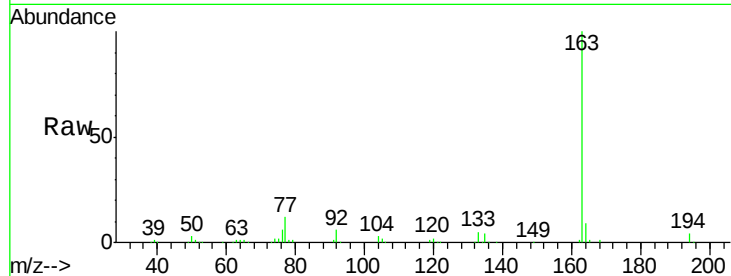
#49
Dimethylphthalate
Concen: 11.02 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

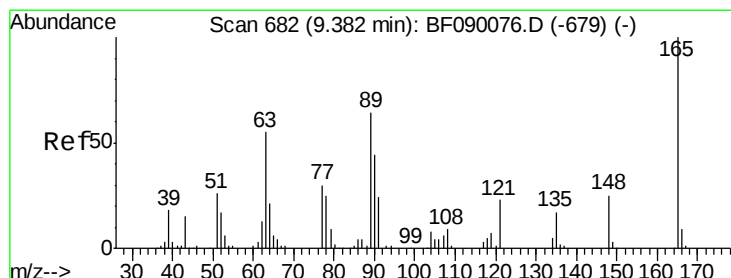
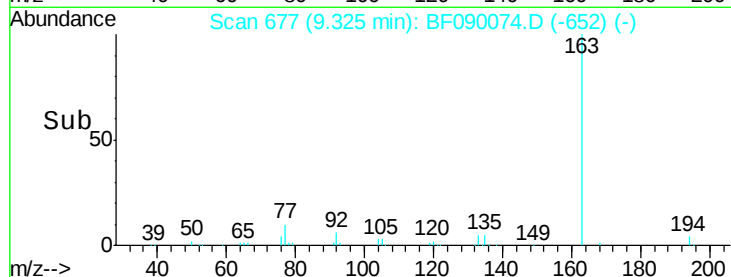
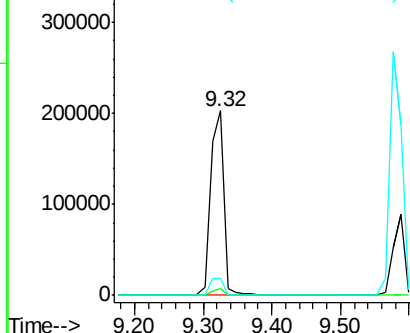
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.8	4.2
164	9.2	8.1	12.1

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM

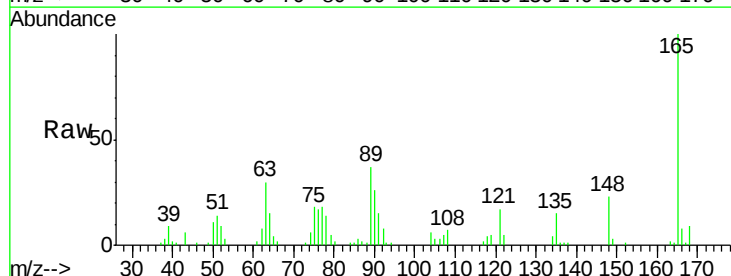


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

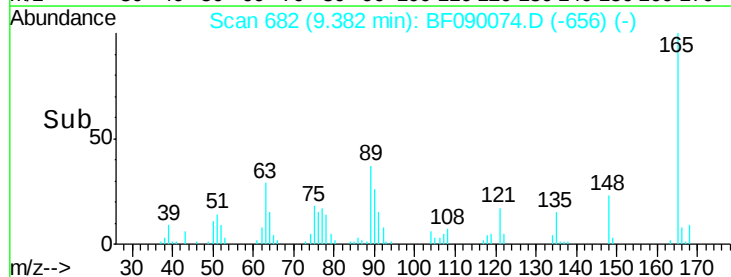
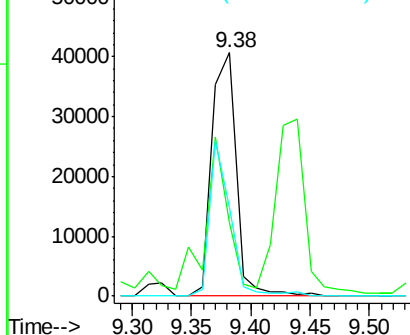


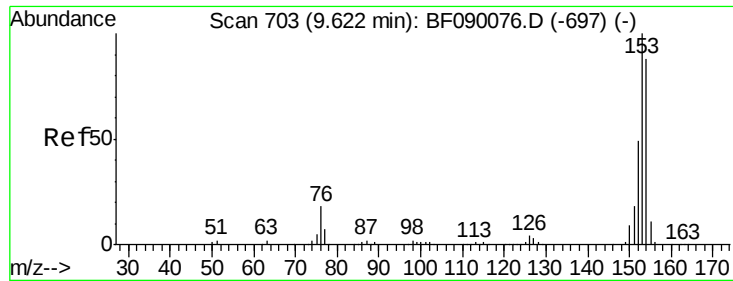
#50
2,6-Dinitrotoluene
Concen: 10.41 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.3	49.9	74.9#
89	36.6	51.0	76.4#



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





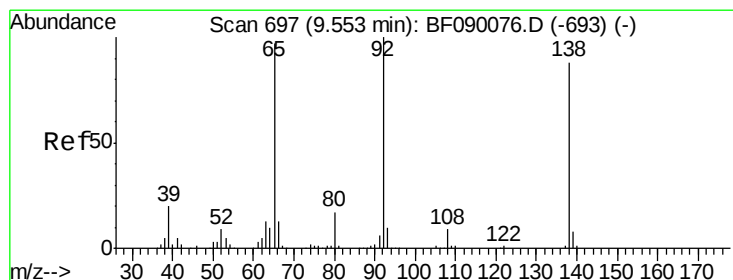
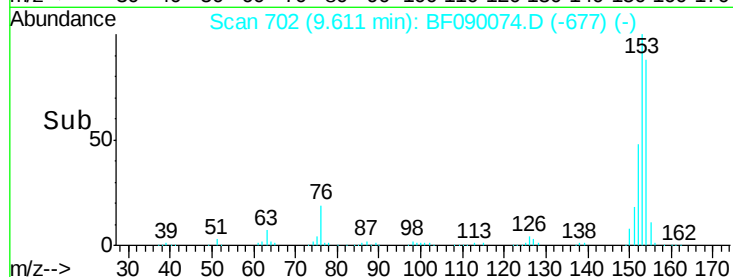
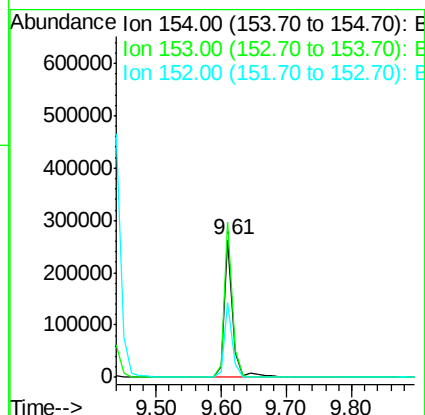
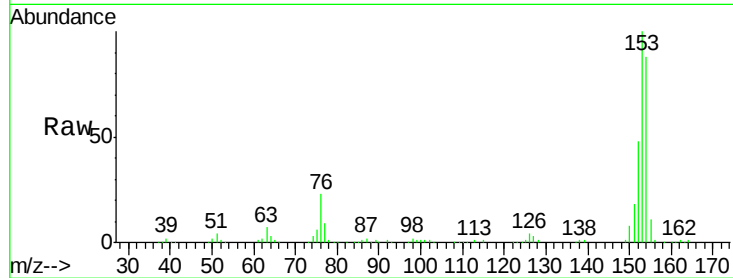
#51
Acenaphthene
Concen: 12.22 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	249372		
153	113.0	90.8	136.2	
152	54.1	44.2	66.4	

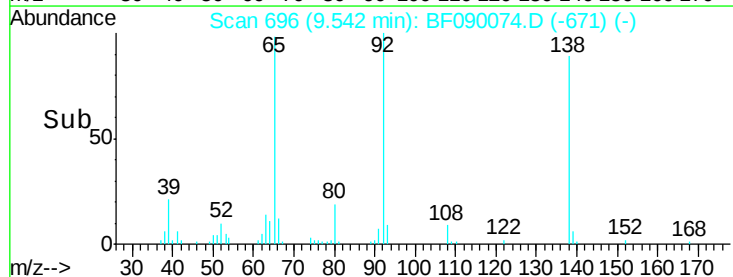
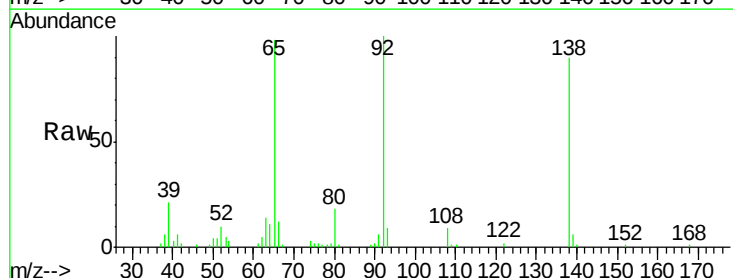
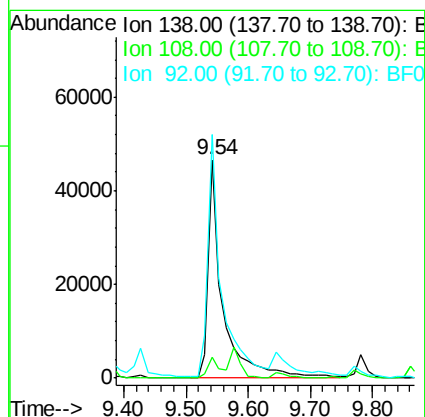
Manual Integrations
APPROVED

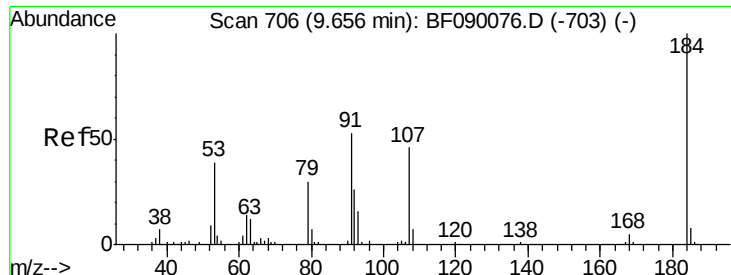
sohil
9/15/2016 12:51:25 PM



#52
3-Nitroaniline
Concen: 11.41 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

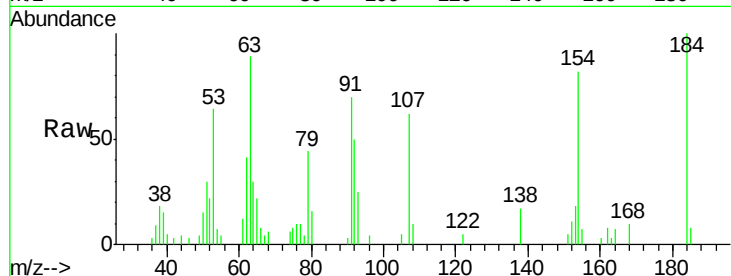
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	76979		
108	9.7	7.8	11.6	
92	111.4	90.7	136.1	





#53
2,4-Dinitrophenol
Concen: 9.35 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

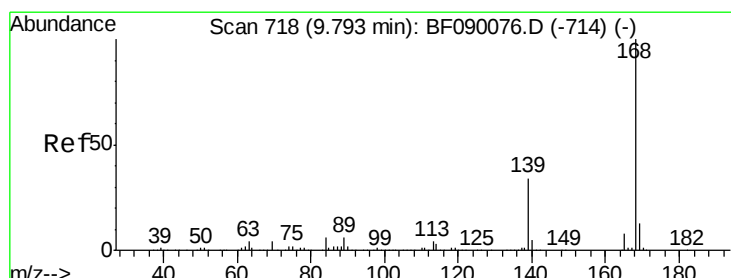
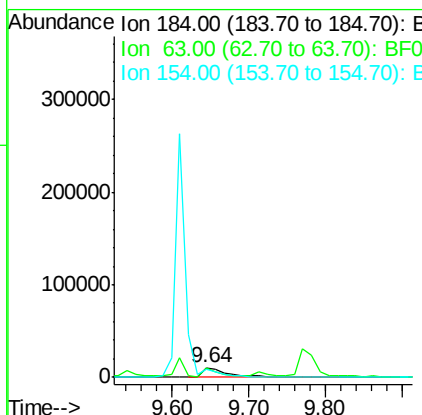
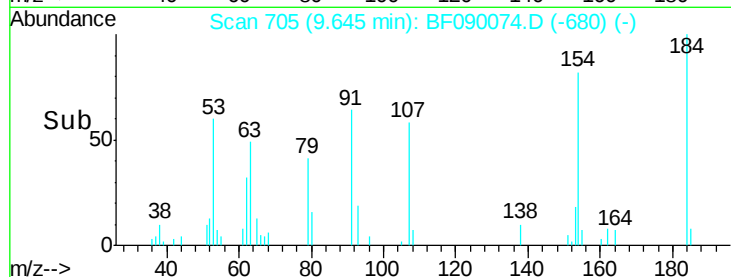
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24628		
63	89.5	44.6	67.0#	
154	82.4	49.7	74.5#	

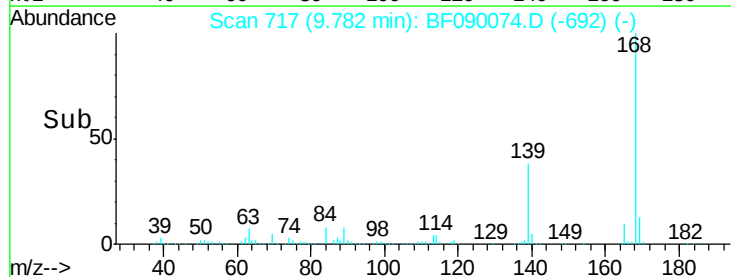
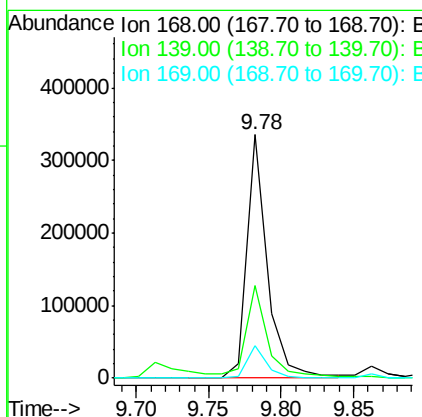
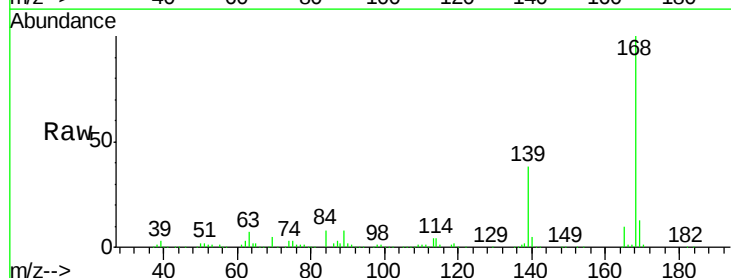
Manual Integrations
APPROVED

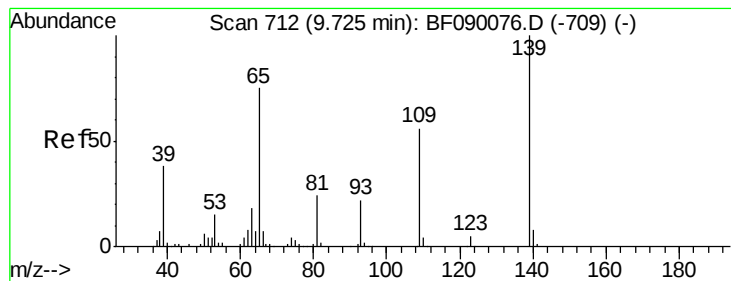
sohil
9/15/2016 12:51:25 PM



#54
Dibenzofuran
Concen: 12.37 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	330107		
139	38.2	28.8	43.2	
169	13.4	10.7	16.1	





#55

4-Nitrophenol

Concen: 6.07 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

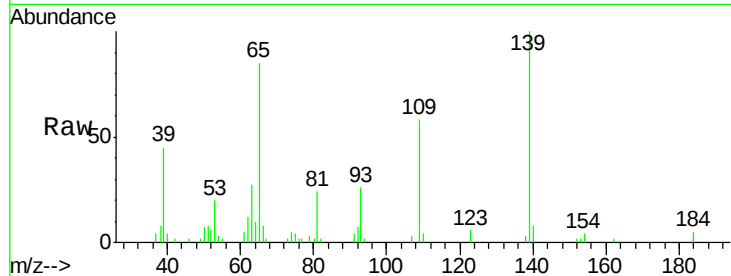
ClientSampleId :

SSTDIC010

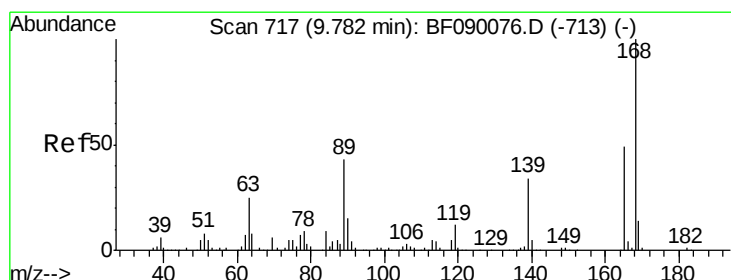
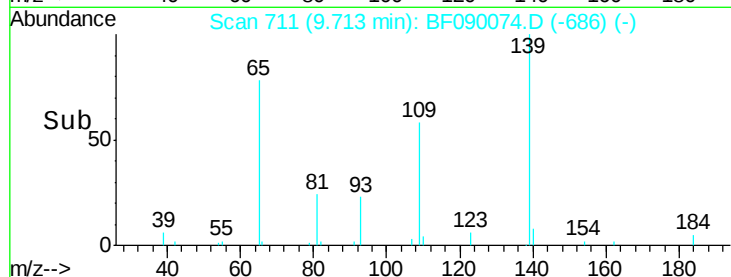
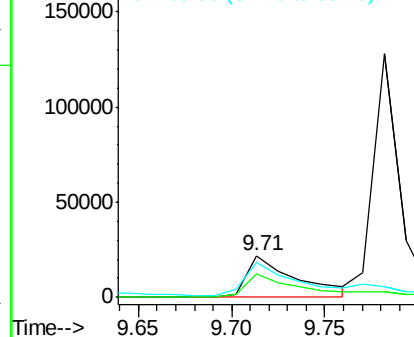
Tgt Ion:	139	Resp:	40189
Ion Ratio	Lower	Upper	
139	100		
109	58.0	35.6	75.6
65	85.1	55.5	95.5

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



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



#56

2,4-Dinitrotoluene

Concen: 11.87 ng

RT: 9.77 min Scan# 716

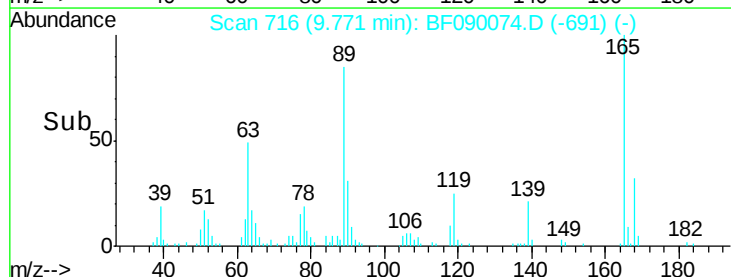
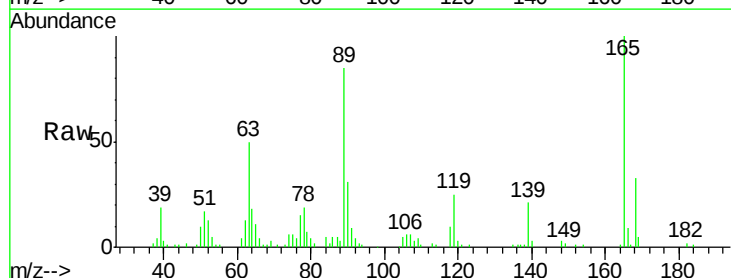
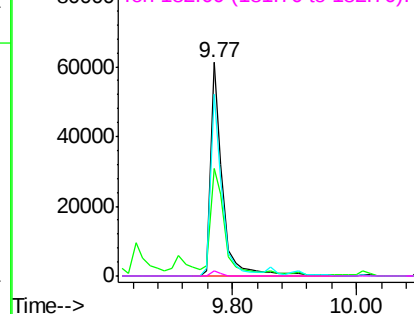
Delta R.T. -0.01 min

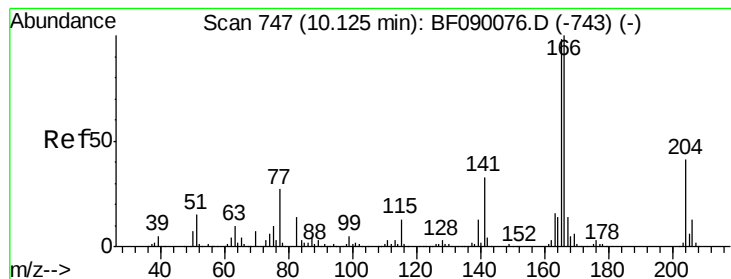
Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	165	Resp:	80651
Ion Ratio	Lower	Upper	
165	100		
63	50.2	44.4	66.6
89	85.0	70.1	105.1
182	2.2	1.7	2.5

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





#57

Fluorene

Concen: 12.93 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

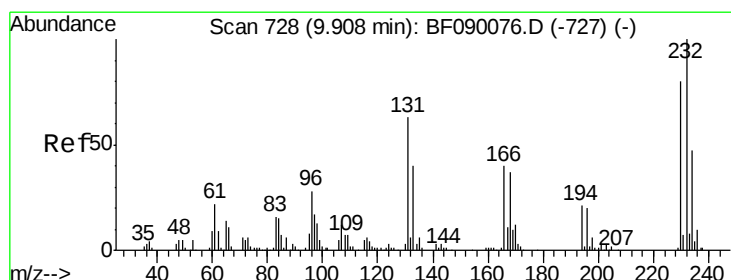
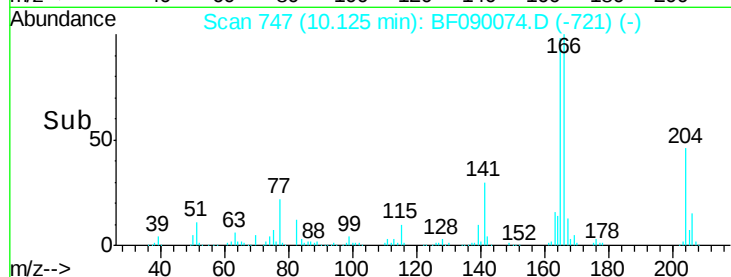
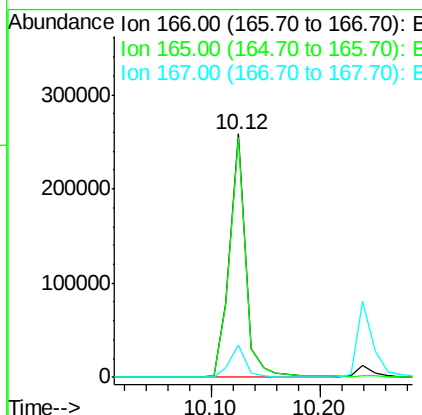
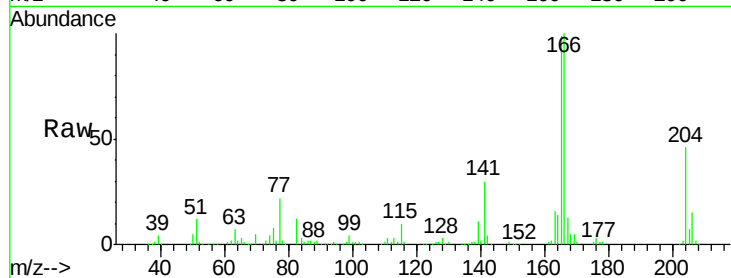
ClientSampleId :

SSTDIC010

Tgt Ion:	166	Resp:	269995
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.5	117.7
167	13.2	11.2	16.8

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.91 ng

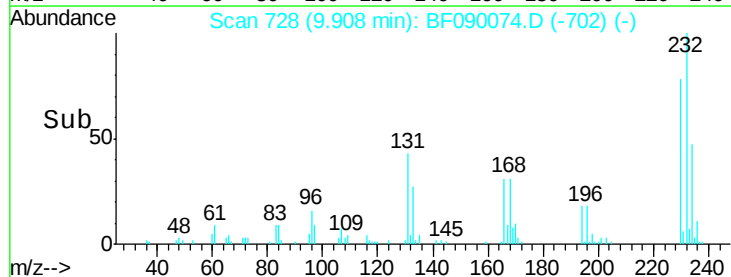
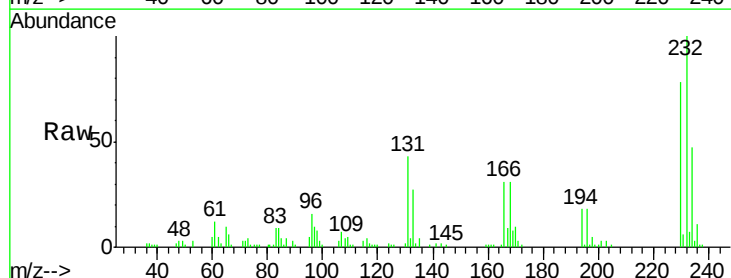
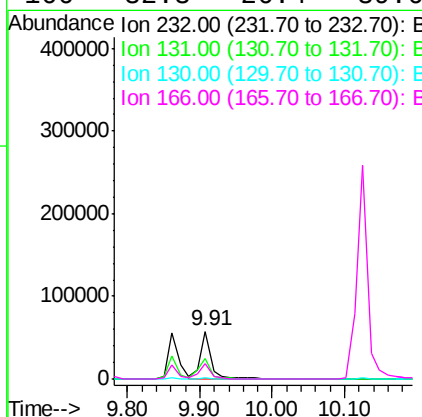
RT: 9.91 min Scan# 728

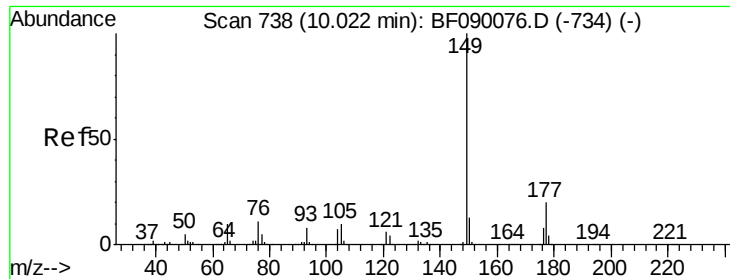
Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	232	Resp:	61595
Ion Ratio	Lower	Upper	
232	100		
131	48.5	42.2	63.4
130	2.0	1.9	2.9
166	32.3	26.4	39.6





#59

Diethylphthalate

Concen: 11.22 ng

RT: 10.01 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

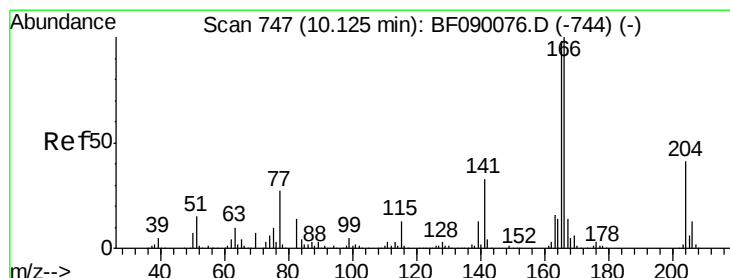
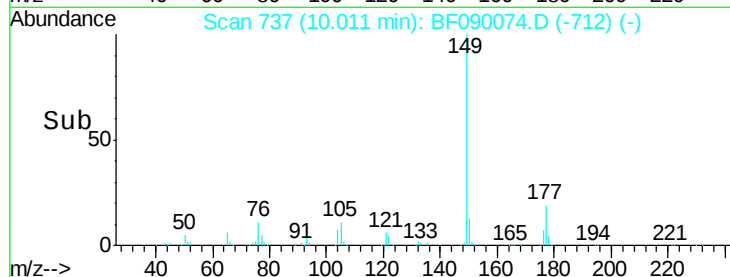
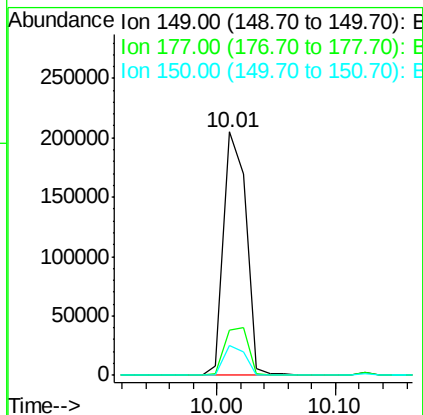
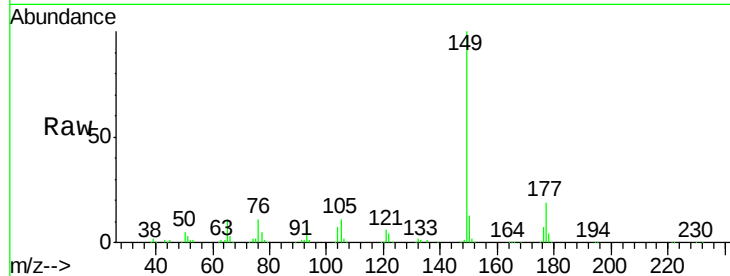
ClientSampled :

SSTDICC010

Tgt Ion:	149	Resp:	269804
Ion Ratio	Lower	Upper	
149	100		
177	18.5	15.8	23.6
150	12.5	10.4	15.6

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#60

4-Chlorophenyl-phenylether

Concen: 12.79 ng

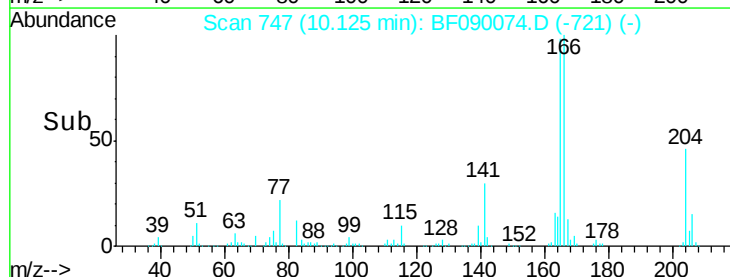
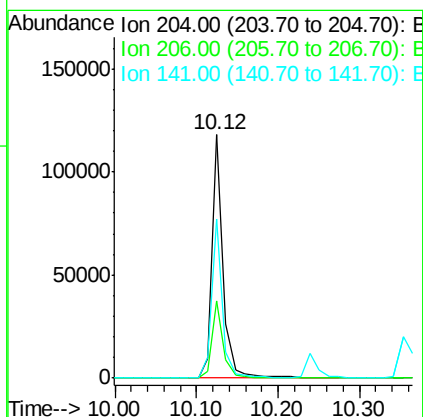
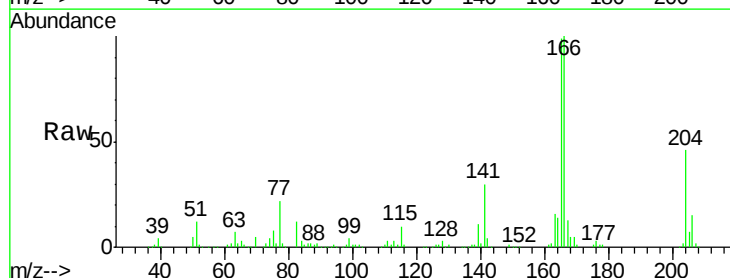
RT: 10.12 min Scan# 747

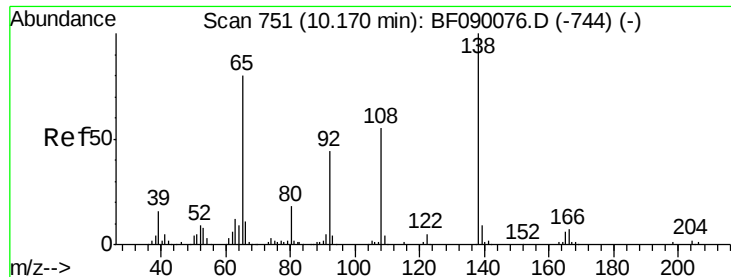
Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	204	Resp:	113767
Ion Ratio	Lower	Upper	
204	100		
206	32.0	25.6	38.4
141	65.4	64.4	96.6





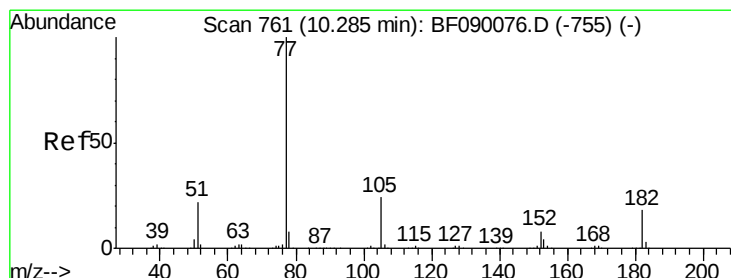
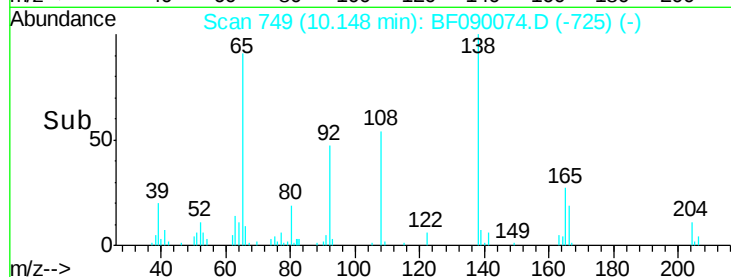
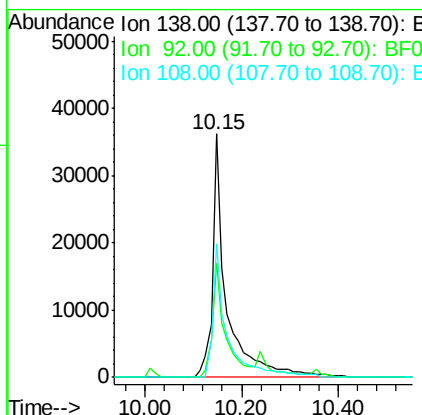
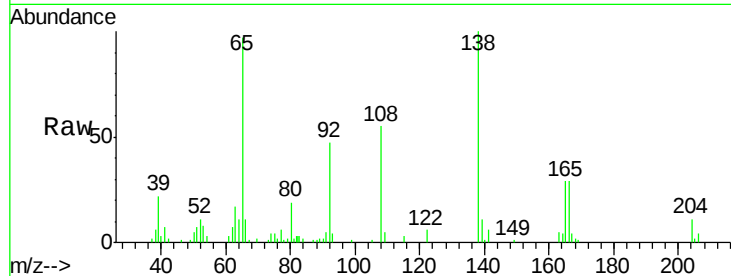
#61
4-Nitroaniline
Concen: 10.90 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.7	23.8	63.8
108	55.0	35.0	75.0

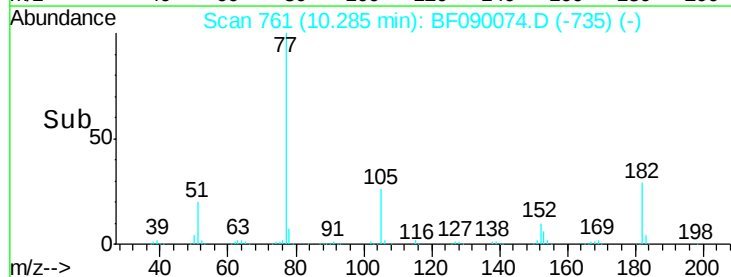
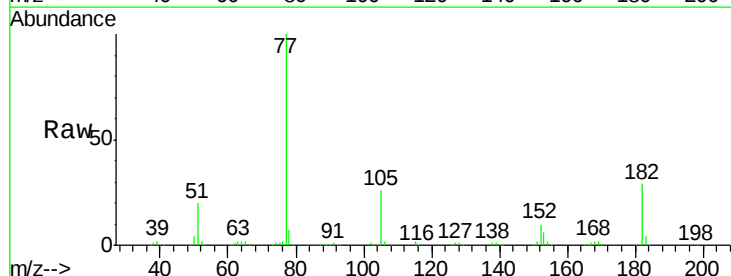
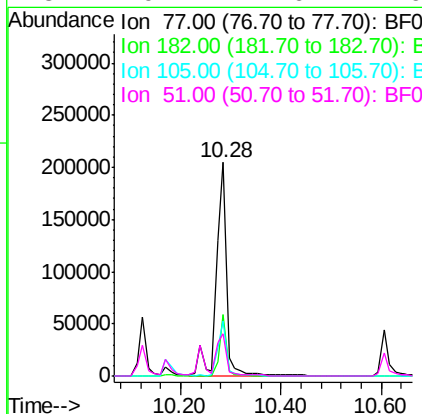
Manual Integrations
APPROVED

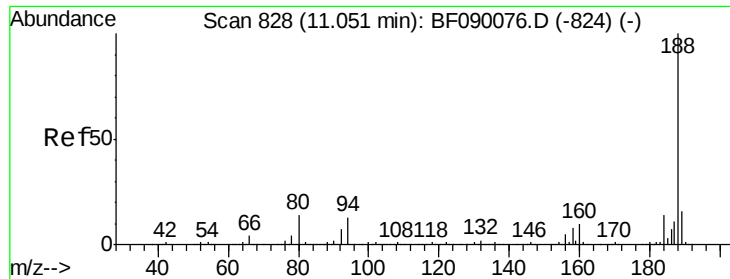
sohil
9/15/2016 12:51:25 PM



#62
Azobenzene
Concen: 11.20 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	0.0	38.4
105	25.9	3.8	43.8
51	19.7	2.6	42.6





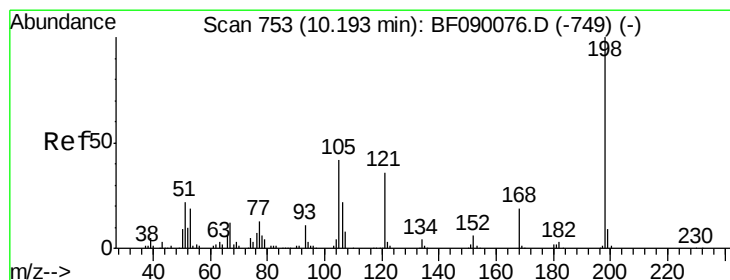
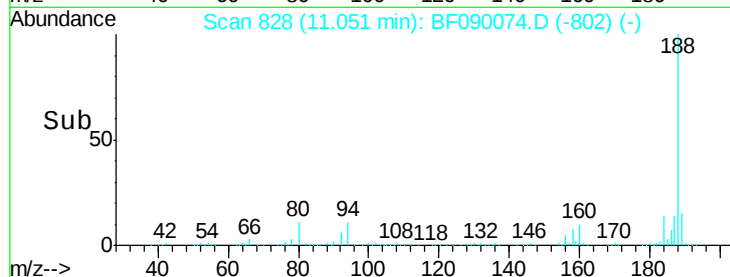
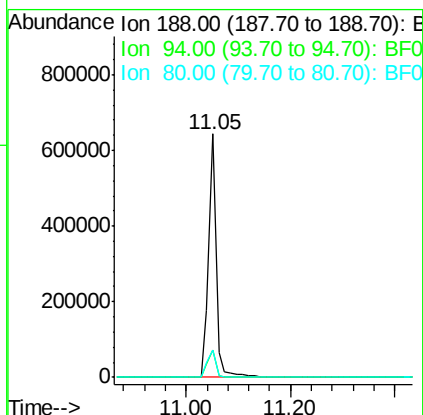
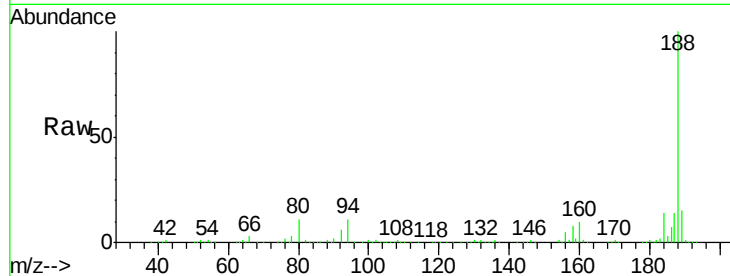
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	652861		
94	11.0	10.5	15.7	
80	11.4	11.2	16.8	

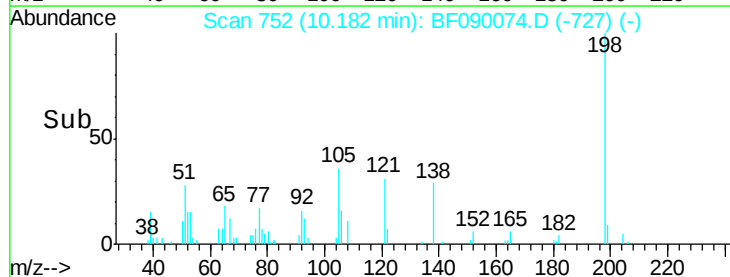
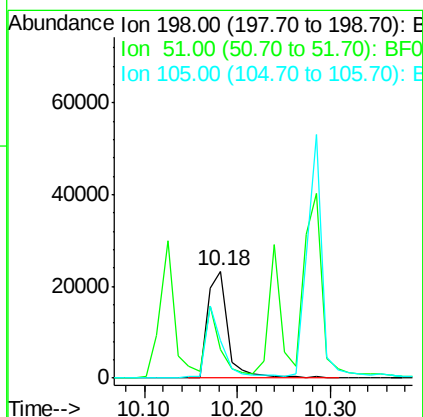
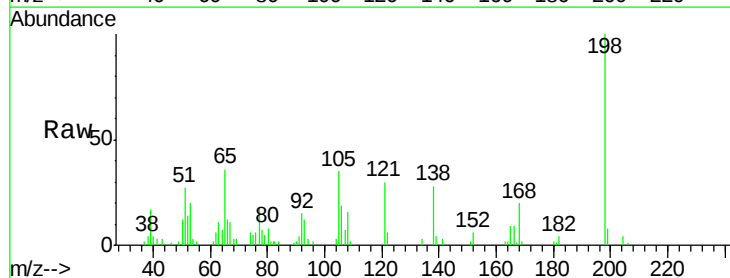
Manual Integrations
 APPROVED

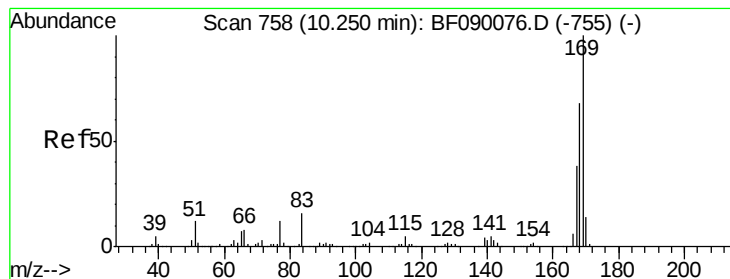
sohil
 9/15/2016 12:51:25 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.42 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35531		
51	27.0	5.5	45.5	
105	34.9	21.8	61.8	





#65

n-Nitrosodiphenylamine

Concen: 11.02 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

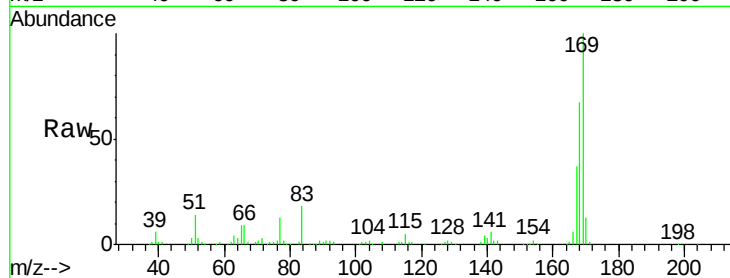
ClientSampleId :

SSTDICC010

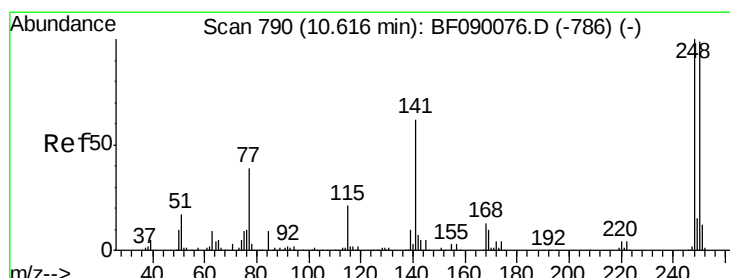
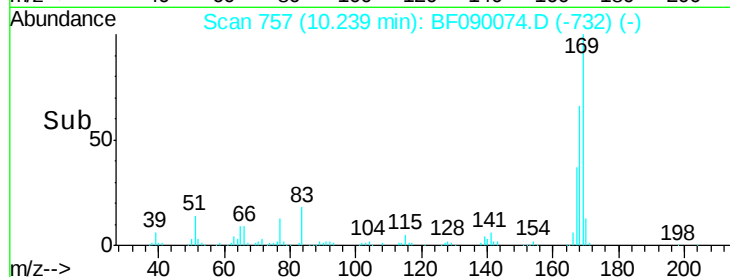
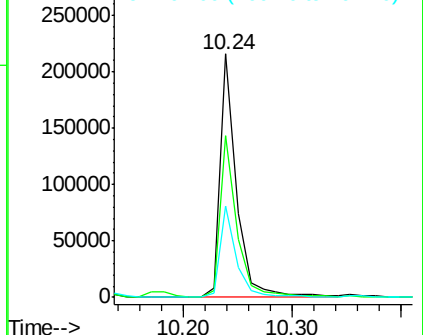
Tgt Ion:	169	Resp:	229946
Ion Ratio	Lower	Upper	
169	100		
168	66.7	54.2	81.4
167	37.3	30.3	45.5

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



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



#66

4-Bromophenyl-phenylether

Concen: 10.87 ng

RT: 10.60 min Scan# 789

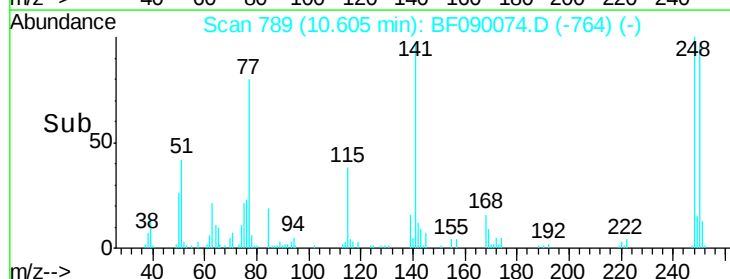
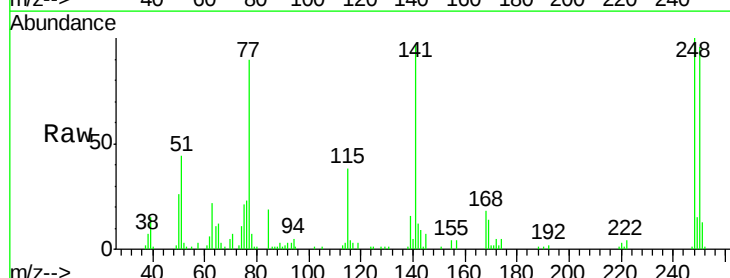
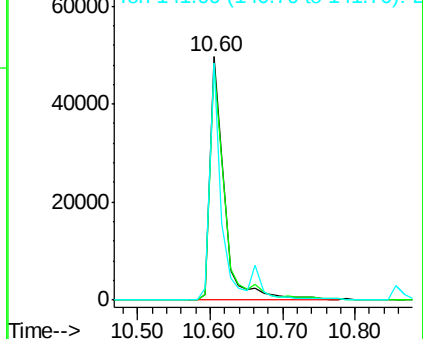
Delta R.T. -0.01 min

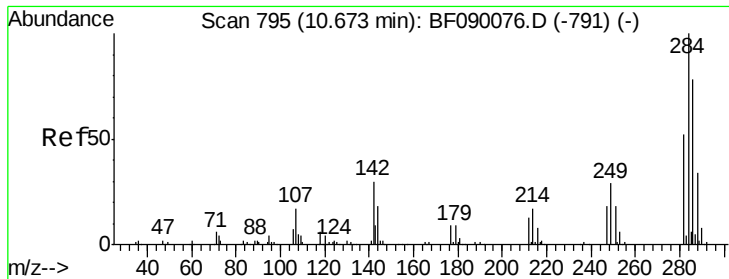
Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	248	Resp:	68123
Ion Ratio	Lower	Upper	
248	100		
250	96.4	79.4	119.2
141	97.3	49.3	73.9#

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





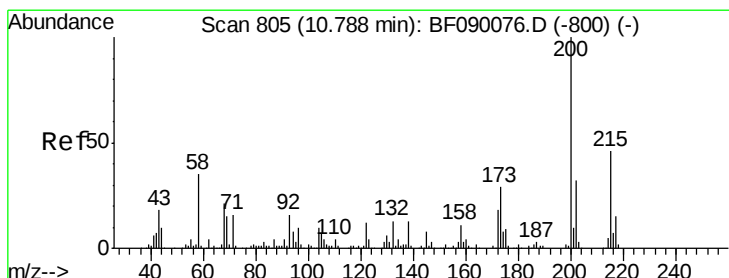
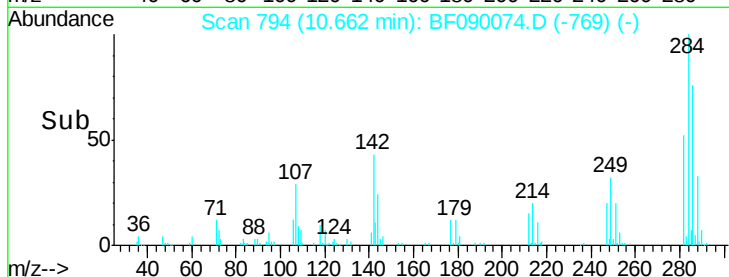
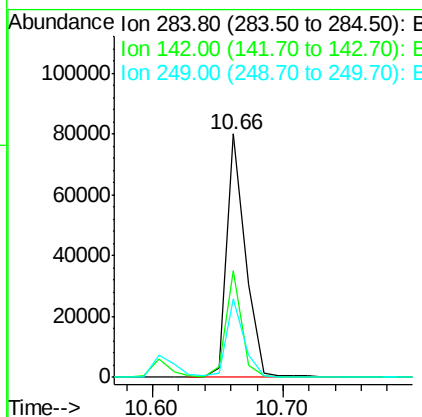
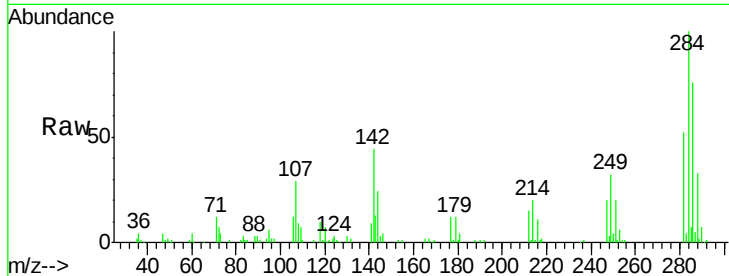
#67
Hexachlorobenzene
Concen: 10.92 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	80272		
142	43.6	24.0	36.0	
249	32.2	23.8	35.6	

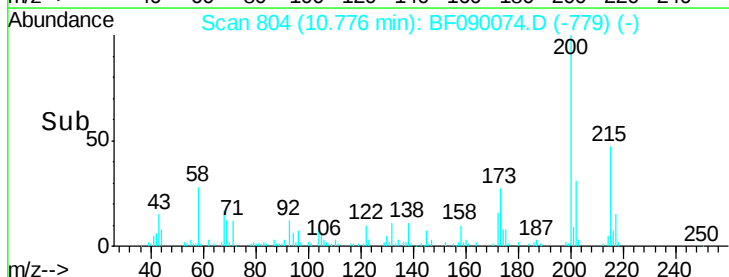
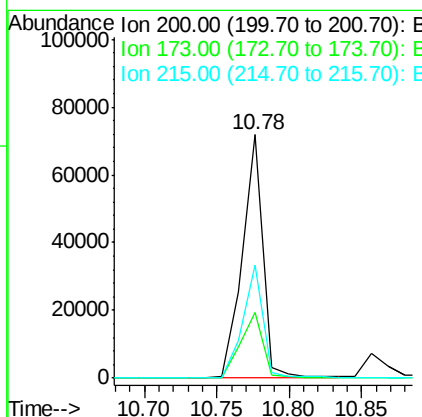
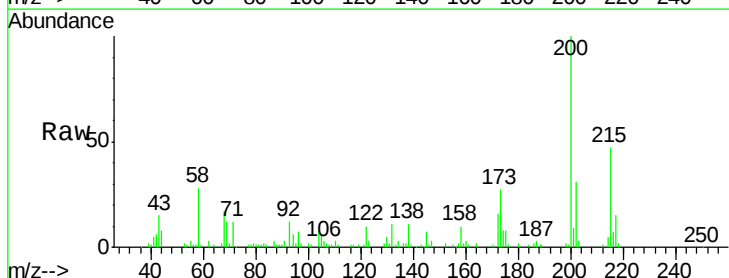
Manual Integrations
APPROVED

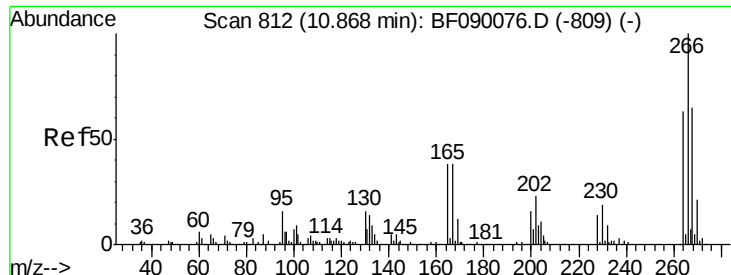
sohil
9/15/2016 12:51:25 PM



#68
Atrazine
Concen: 11.77 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	71154		
173	27.1	9.3	49.3	
215	46.6	26.1	66.1	





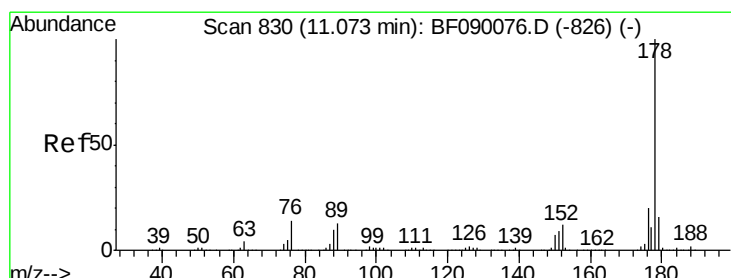
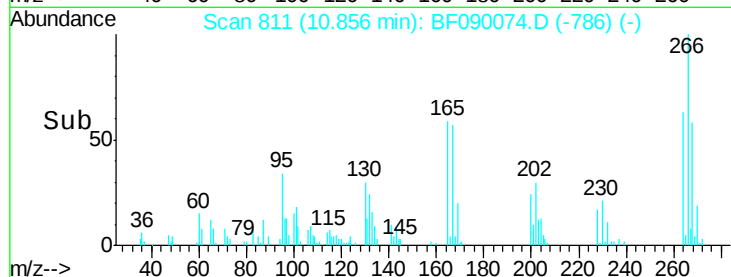
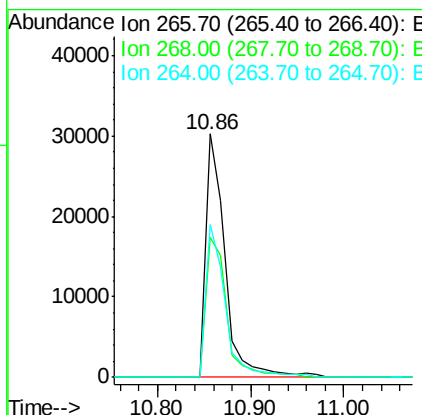
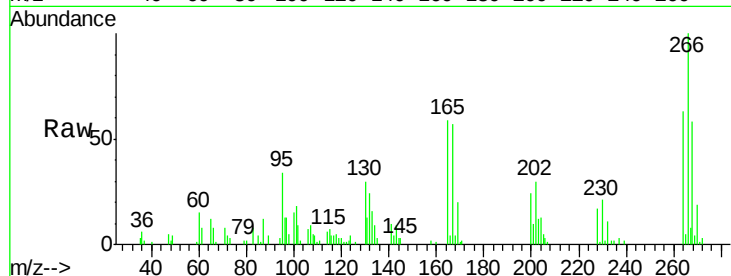
#69
 Pentachlorophenol
 Concen: 10.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.6	52.1	78.1
264	62.8	50.3	75.5

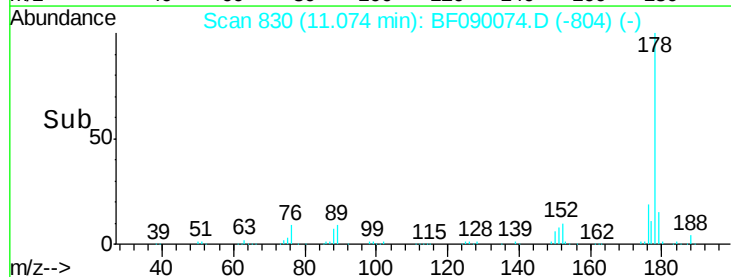
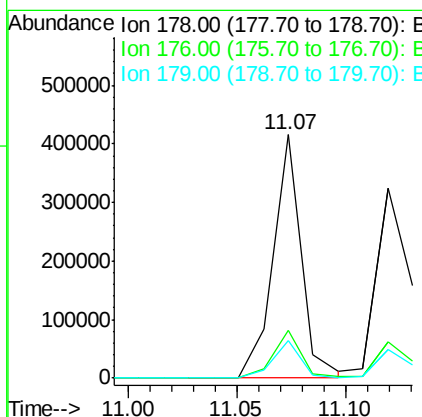
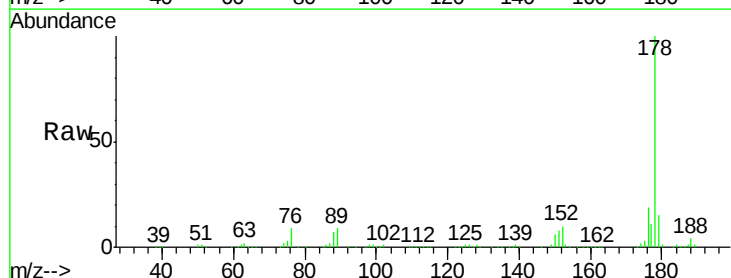
Manual Integrations
 APPROVED

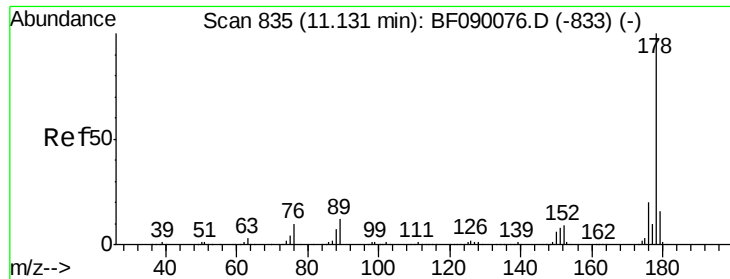
sohil
 9/15/2016 12:51:25 PM



#70
 Phenanthrene
 Concen: 11.93 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.2	12.9	19.3





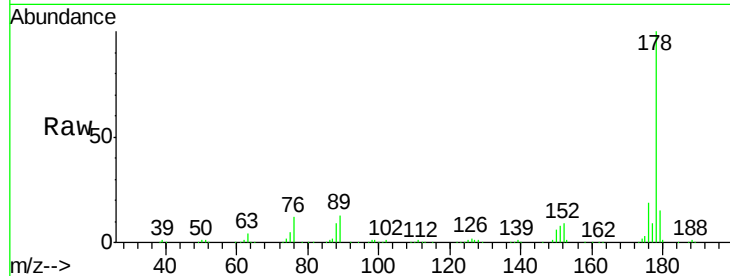
#71
 Anthracene
 Concen: 12.09 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

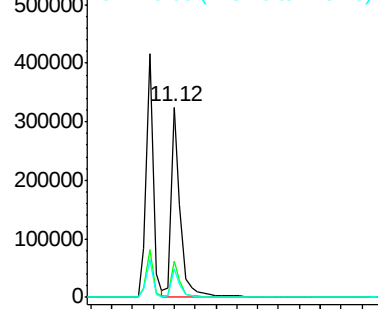
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.6
179	15.2	12.6	19.0

Manual Integrations
 APPROVED

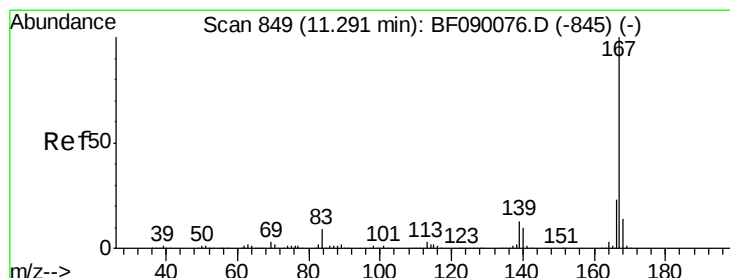
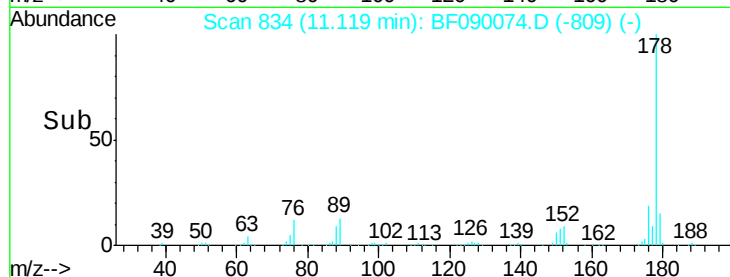
sohil
 9/15/2016 12:51:25 PM



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

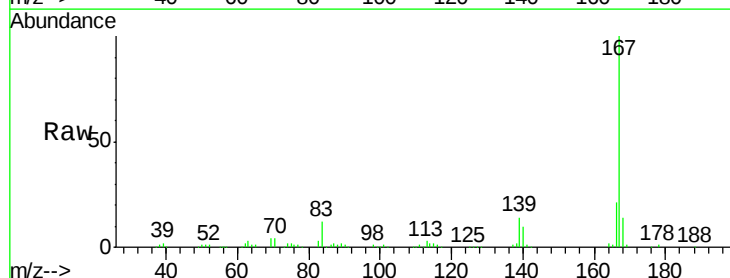


Time-->

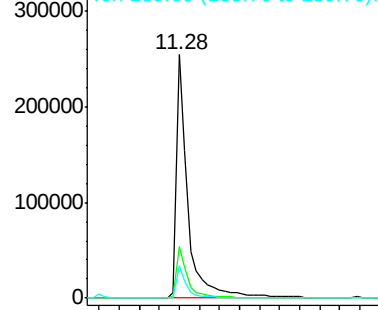


#72
 Carbazole
 Concen: 11.51 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

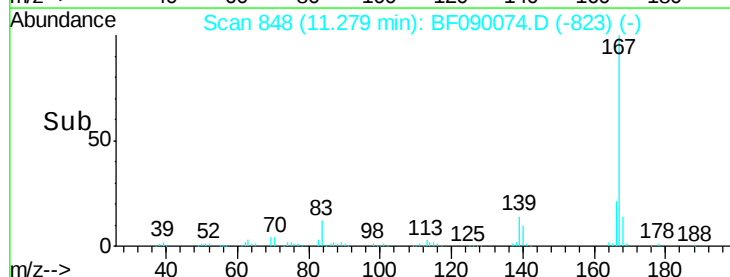
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.0	27.0
139	13.5	10.4	15.6

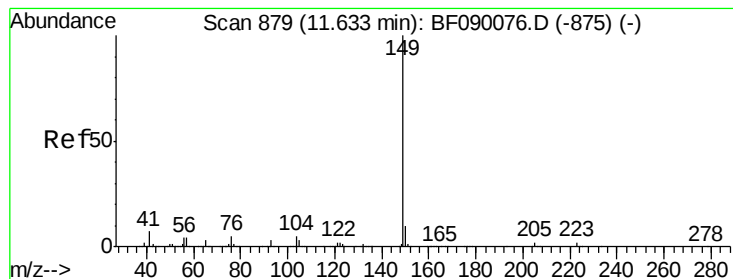


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





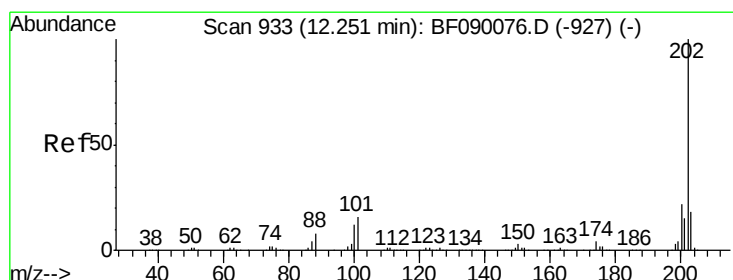
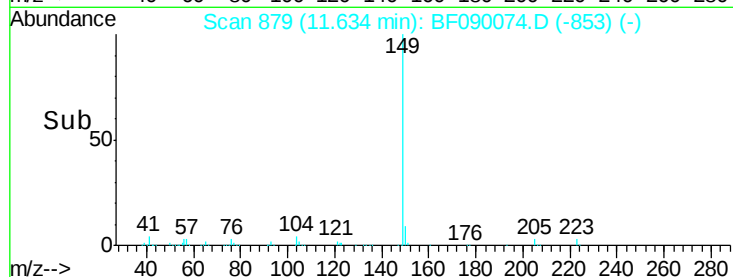
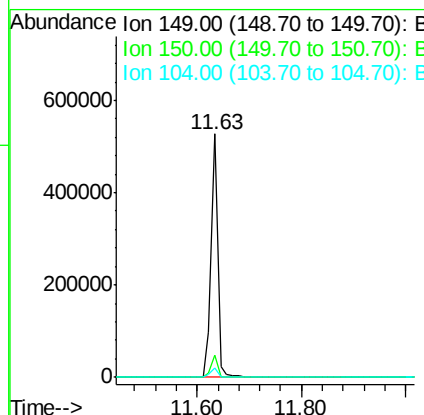
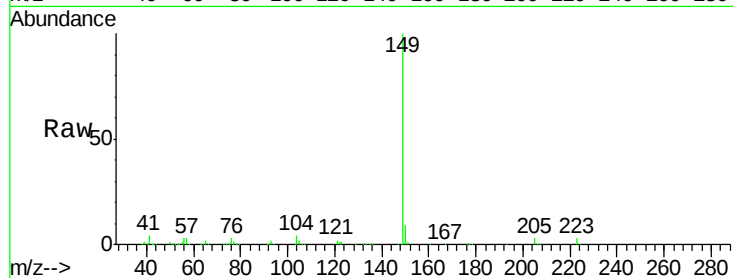
#73
Di-n-butylphthalate
Concen: 11.88 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	462144		
150	9.2	7.8	11.8	
104	4.0	3.9	5.9	

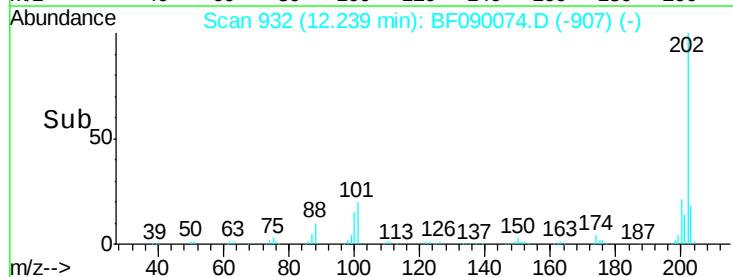
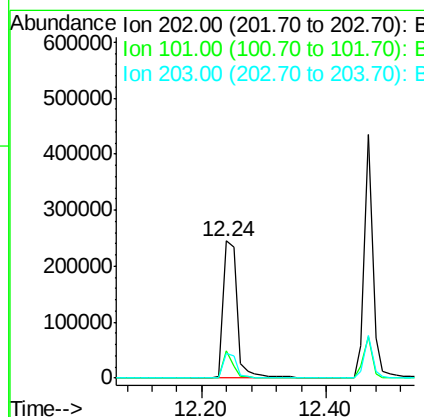
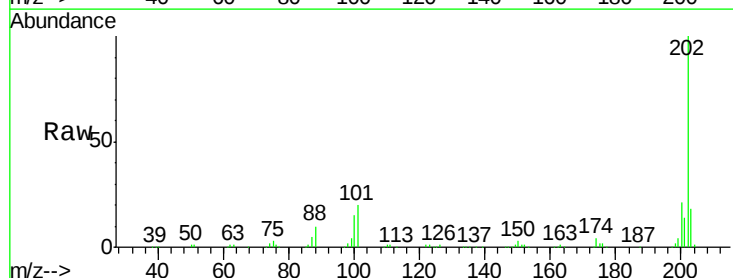
Manual Integrations
APPROVED

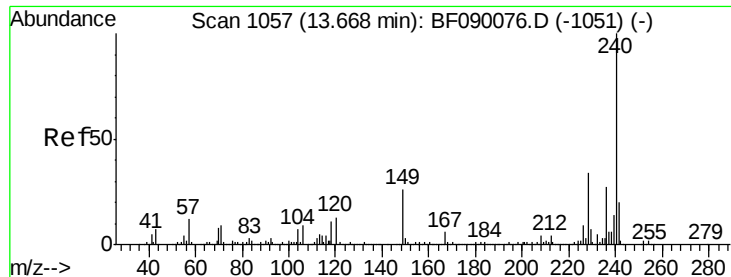
sohil
9/15/2016 12:51:25 PM



#74
Fluoranthene
Concen: 11.61 ng
RT: 12.24 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	380406		
101	20.0	0.0	36.1	
203	17.8	0.0	38.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

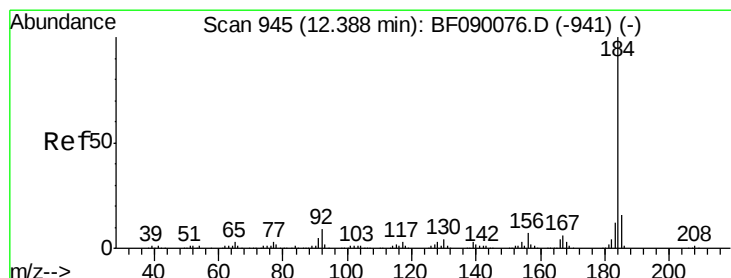
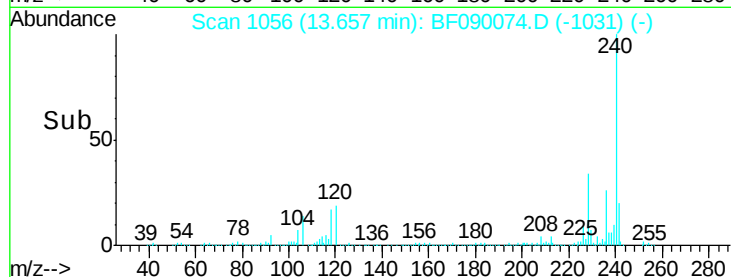
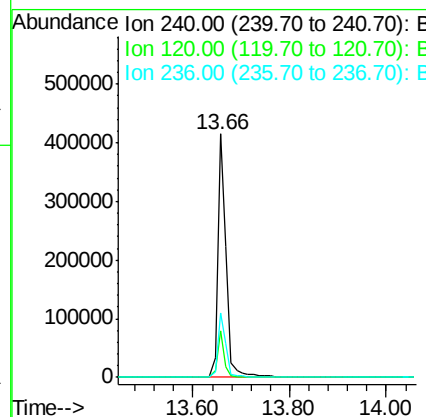
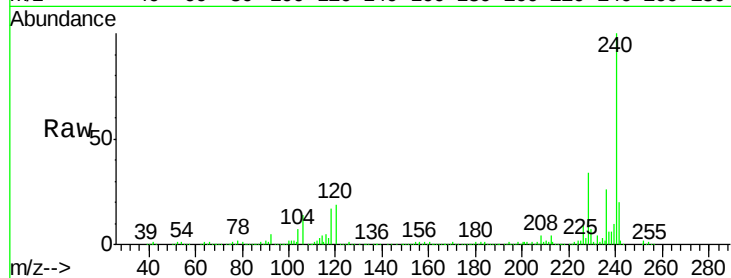
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	512776		
120	19.2	10.6	16.0	
236	26.2	21.6	32.4	

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#76

Benzidine

Concen: 10.70 ng

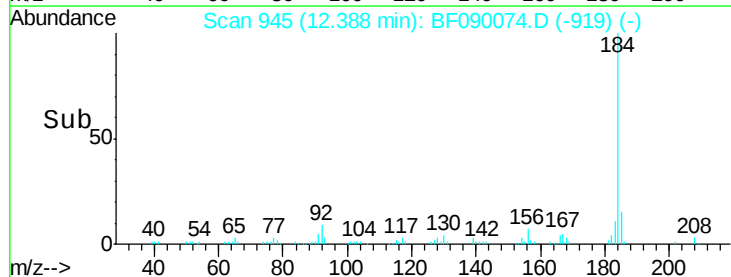
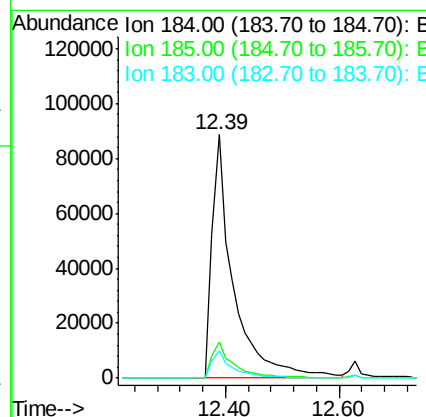
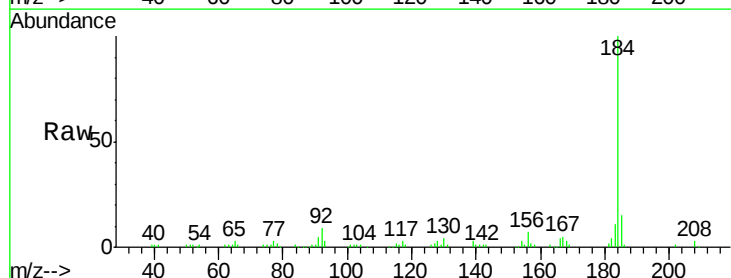
RT: 12.39 min Scan# 945

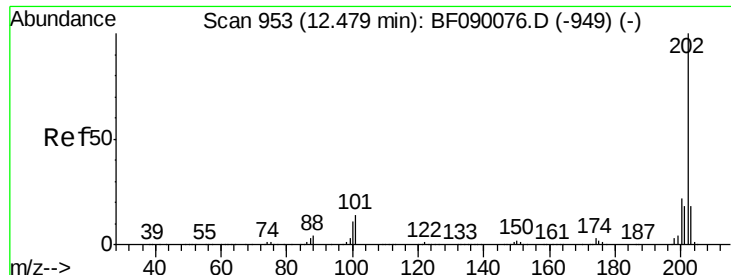
Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	225932		
185	14.8	13.2	19.8	
183	11.3	9.2	13.8	





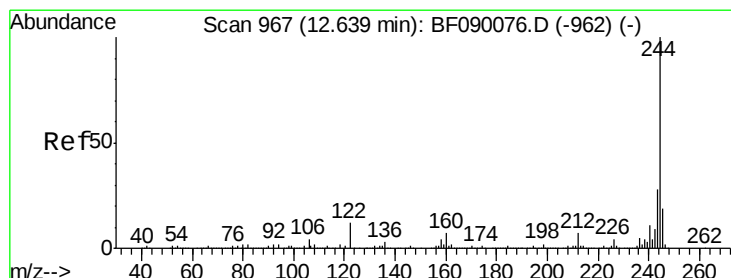
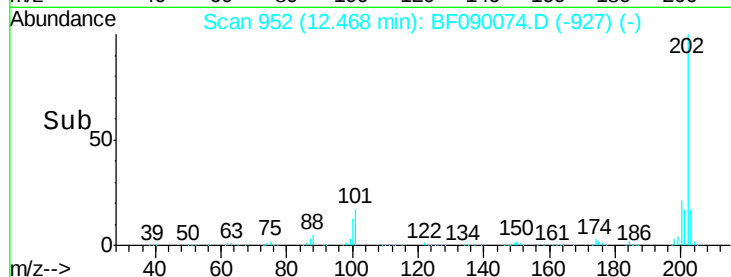
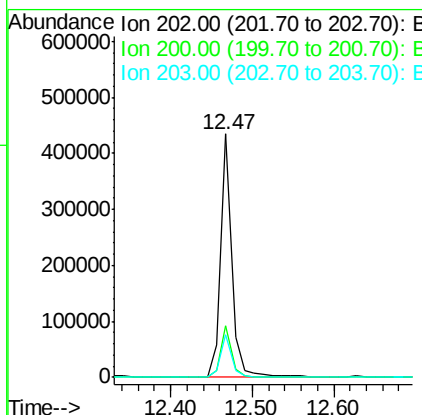
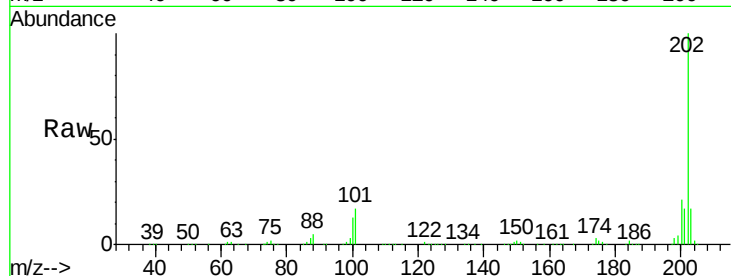
#77
 Pyrene
 Concen: 11.38 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	408632		
200	21.1	17.9	26.9	
203	17.4	14.2	21.4	

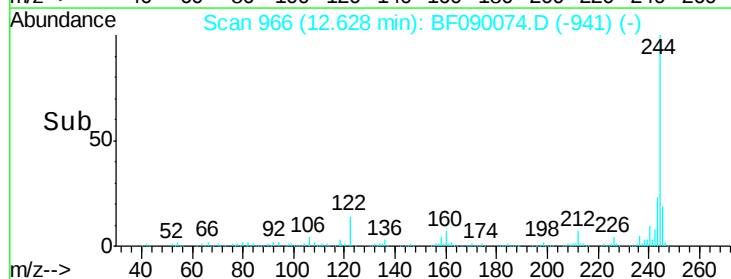
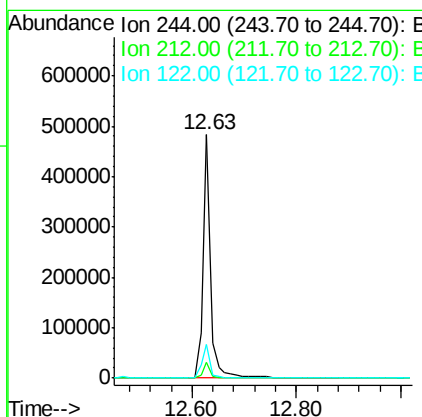
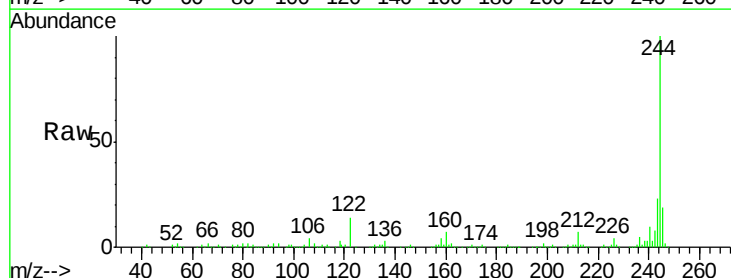
Manual Integrations
 APPROVED

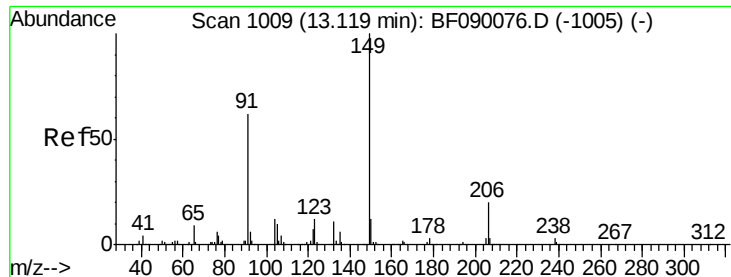
sohil
 9/15/2016 12:51:25 PM



#78
 Terphenyl-d14
 Concen: 23.96 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	493310		
212	6.7	5.8	8.8	
122	13.8	9.4	14.0	





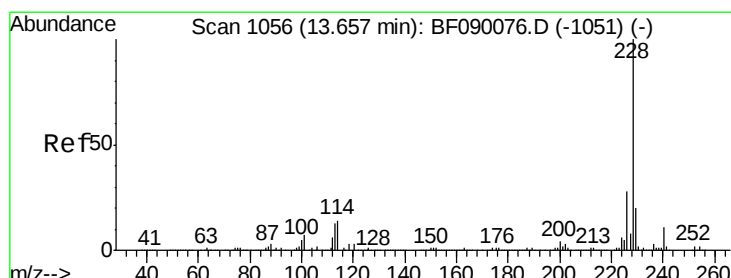
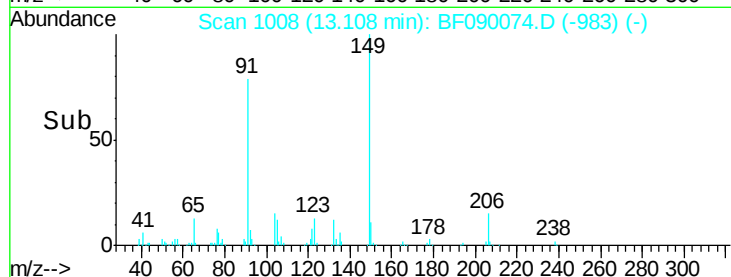
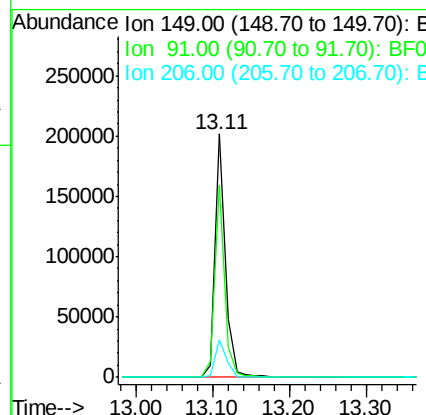
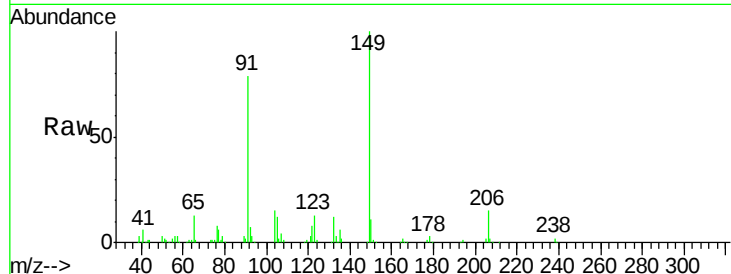
#79
Butylbenzylphthalate
Concen: 10.30 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.3	49.8	74.6#
206	15.4	16.3	24.5#

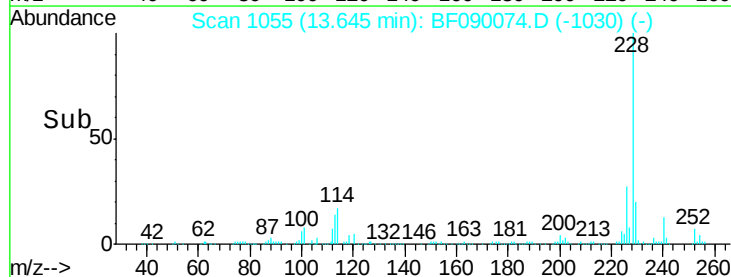
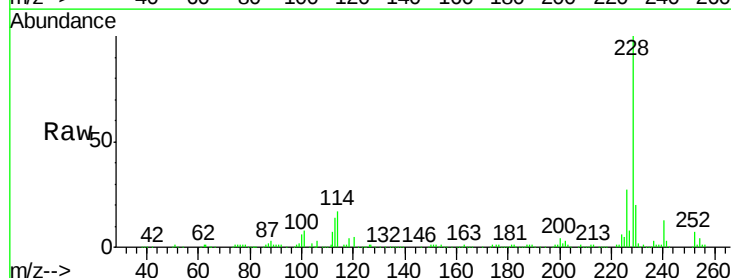
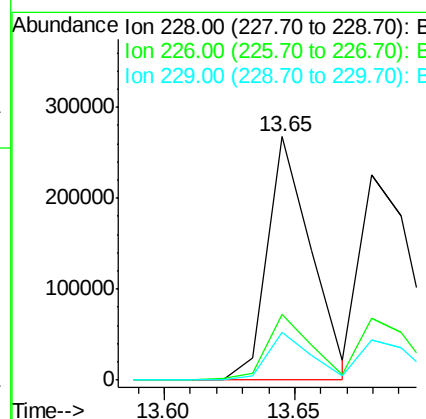
Manual Integrations
APPROVED

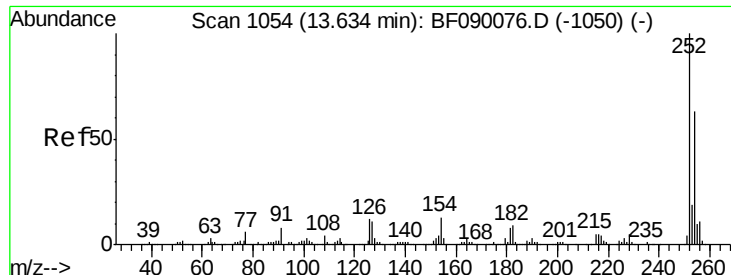
sohil
9/15/2016 12:51:25 PM



#80
Benzo(a)anthracene
Concen: 10.82 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.0	33.0
229	19.8	16.2	24.2





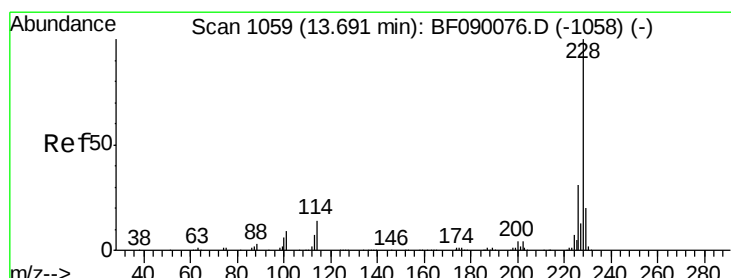
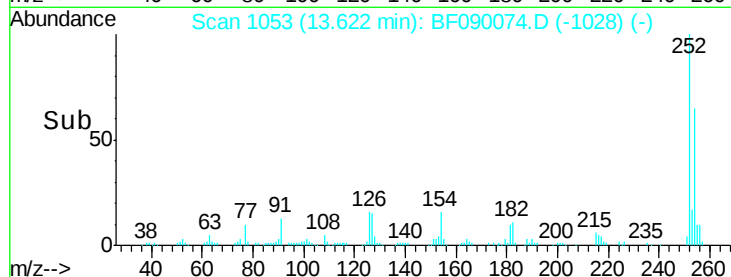
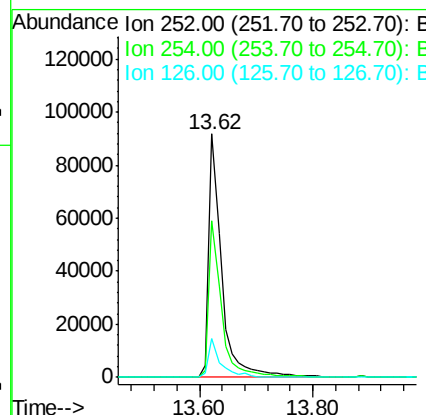
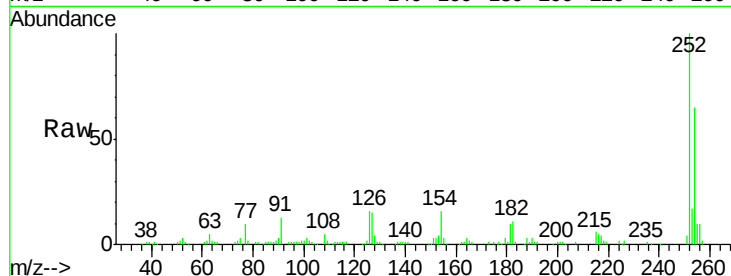
#81
 3,3'-Dichlorobenzidine
 Concen: 11.46 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	50.7	76.1
126	16.2	9.2	13.8

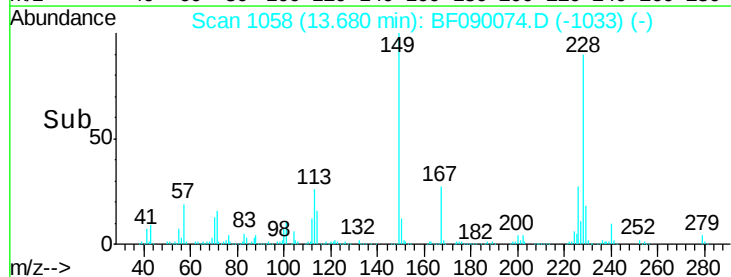
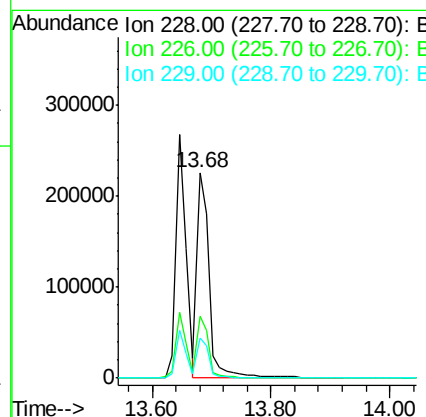
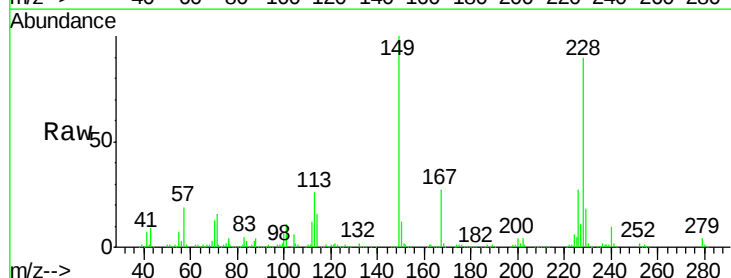
Manual Integrations
 APPROVED

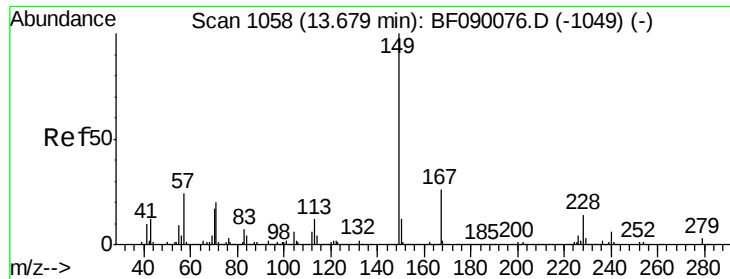
sohil
 9/15/2016 12:51:25 PM



#82
 Chrysene
 Concen: 11.53 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.6	37.0
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.04 ng

RT: 13.68 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:149 Resp: 247350
Ion Ratio Lower Upper

149 100

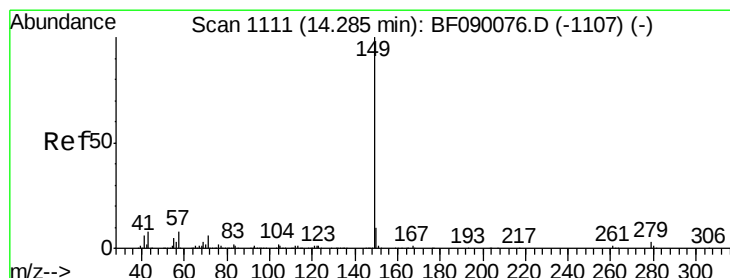
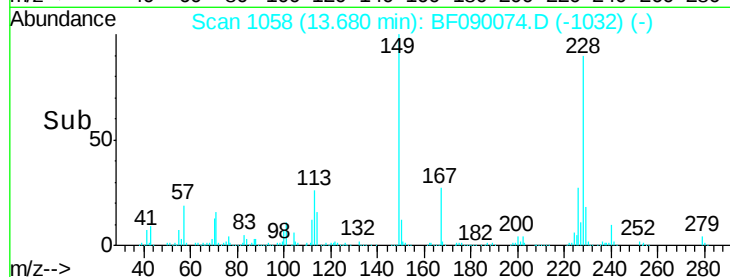
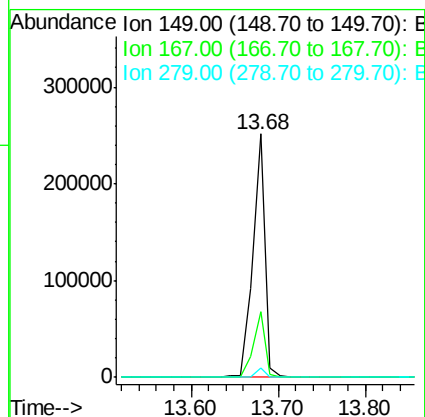
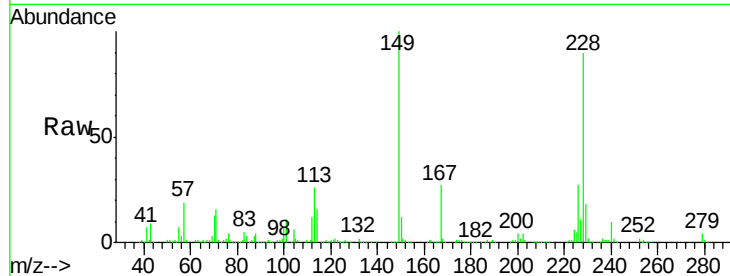
167 26.9 21.2 31.8

279 3.7 2.2 3.2#

Manual Integrations
APPROVED

sohil

9/15/2016 12:51:25 PM



#84

Di-n-octyl phthalate

Concen: 10.94 ng

RT: 14.29 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF090074.D

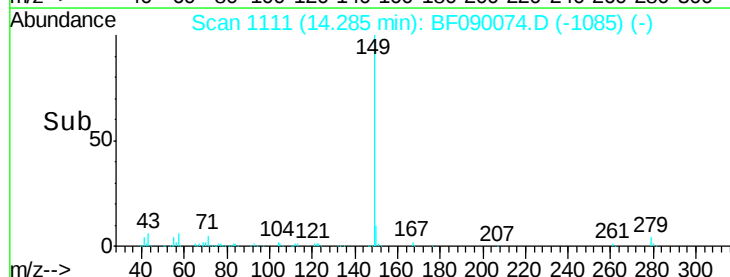
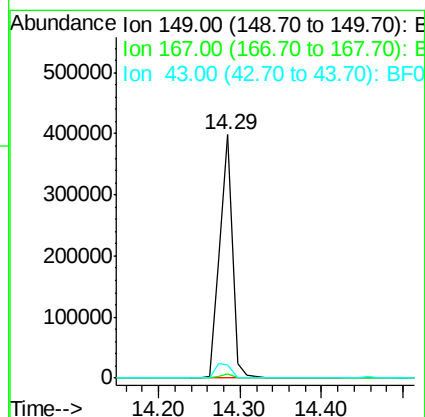
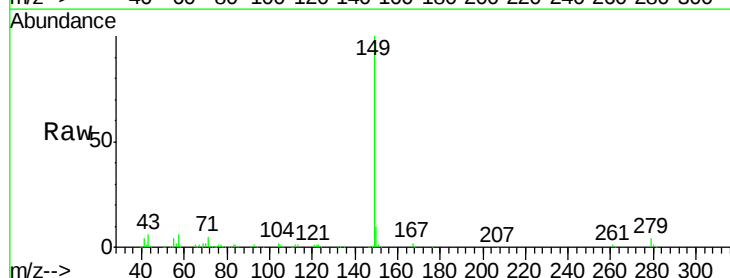
Acq: 15 Sep 2016 2:40

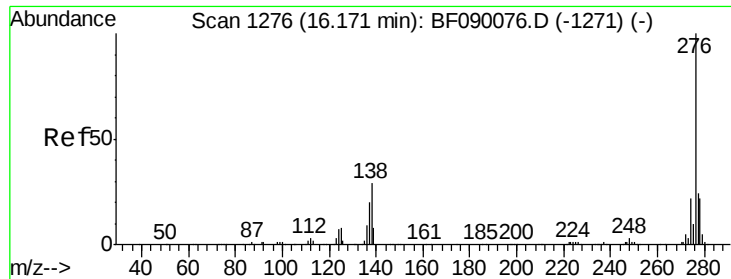
Tgt Ion:149 Resp: 432711
Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 7.9 6.8 10.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 11.62 ng

RT: 16.16 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

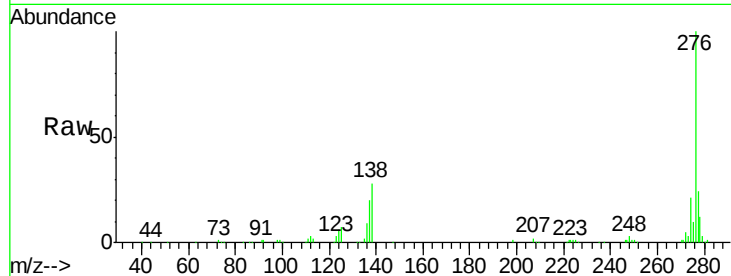
ClientSampleId :

SSTDICC010

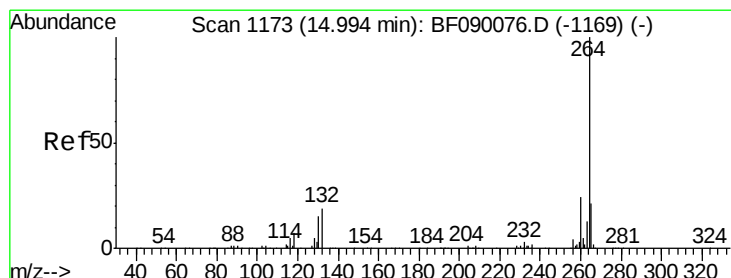
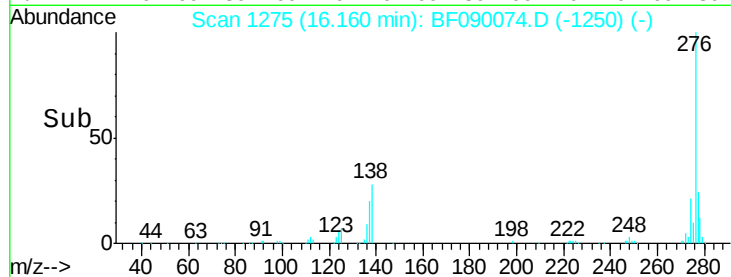
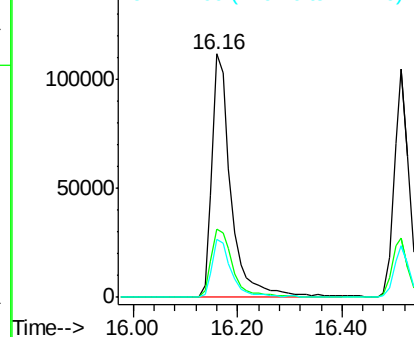
Tgt Ion:	276	Resp:	284530
Ion Ratio	Lower	Upper	
276	100		
138	32.0	25.9	38.9
277	24.4	19.9	29.9

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1173

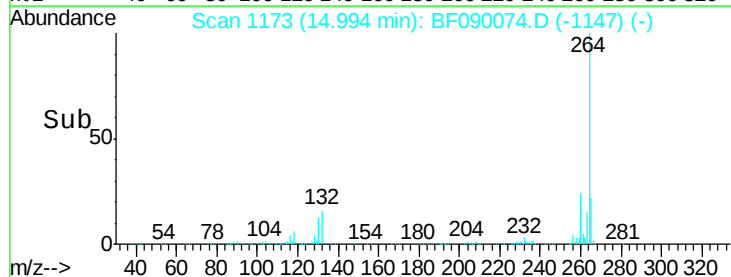
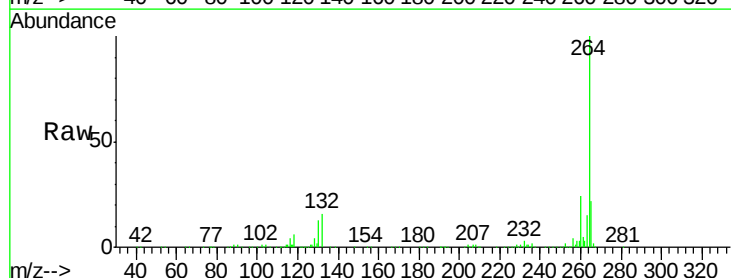
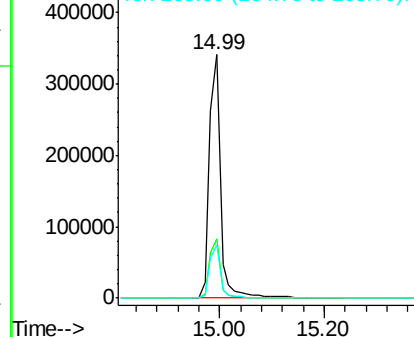
Delta R.T. 0.00 min

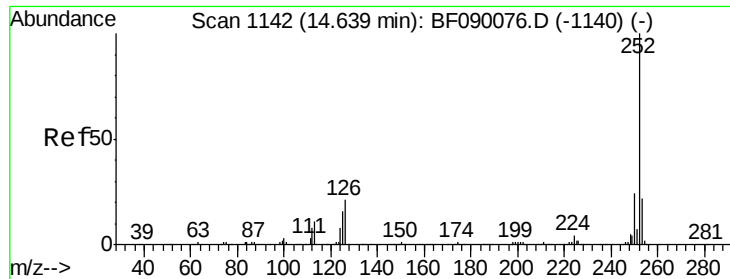
Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	264	Resp:	509151
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.5	29.3
265	22.0	17.0	25.4

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





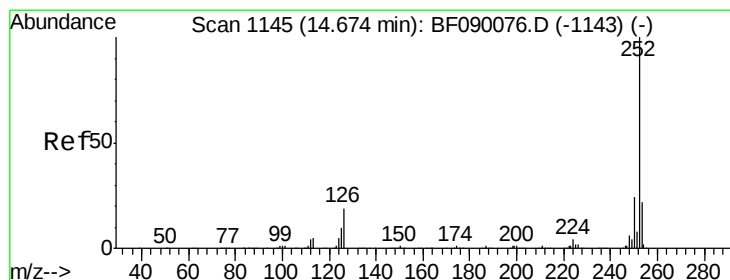
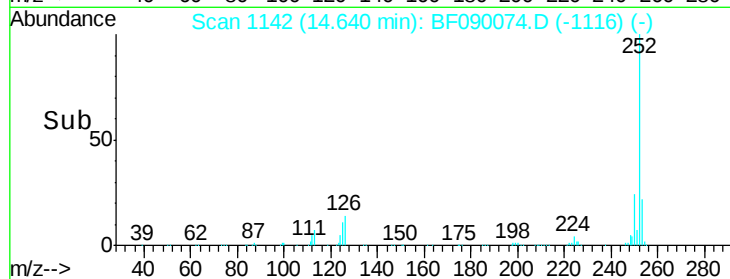
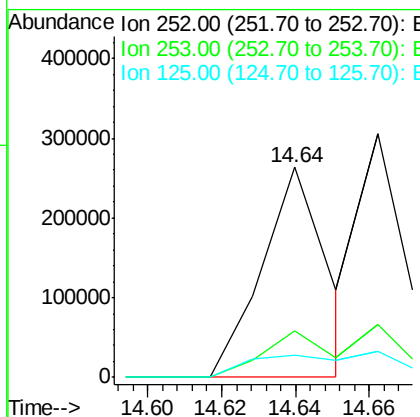
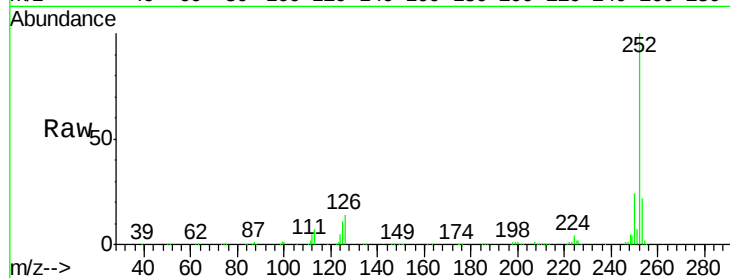
#87
Benzo(b)fluoranthene
Concen: 10.54 ng m
RT: 14.64 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.6	12.7	19.1

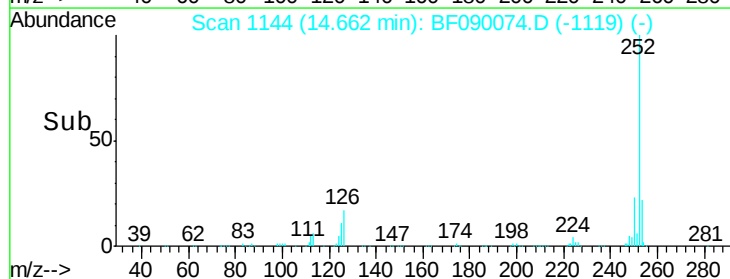
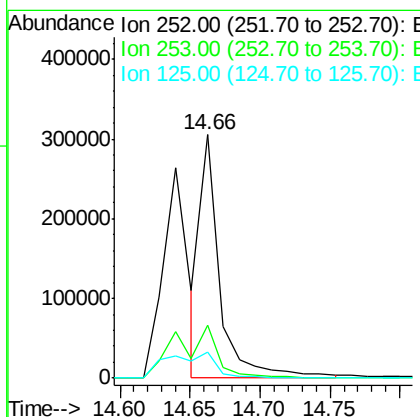
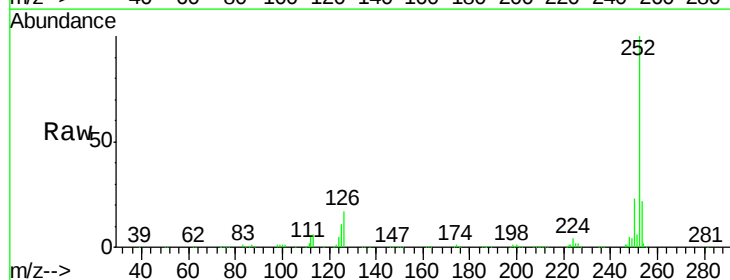
Manual Integrations
APPROVED

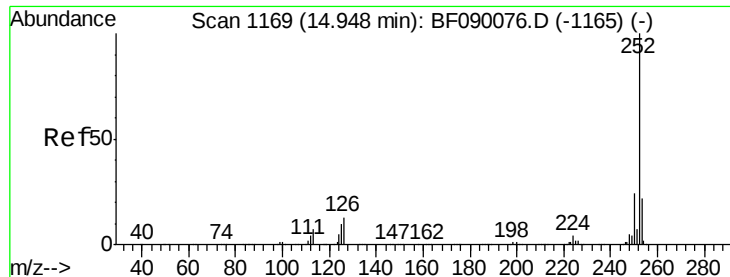
sohil
9/15/2016 12:51:25 PM



#88
Benzo(k)fluoranthene
Concen: 11.94 ng m
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.9	7.8	11.6





#89

Benzo(a)pyrene

Concen: 11.01 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

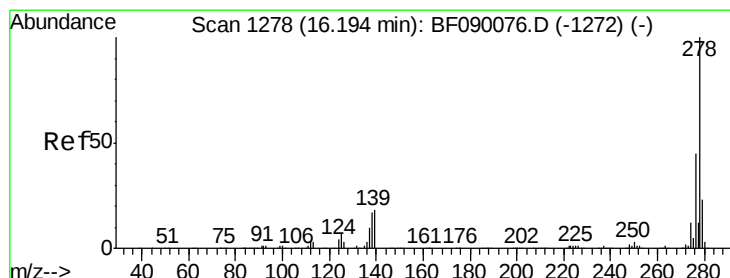
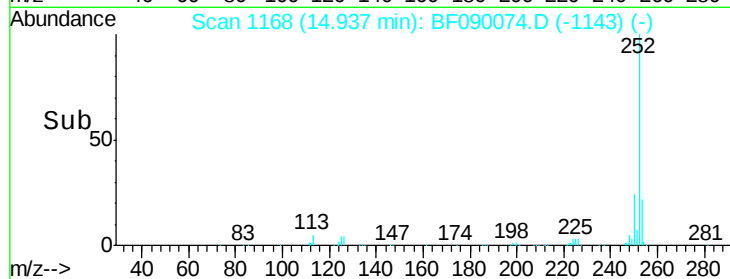
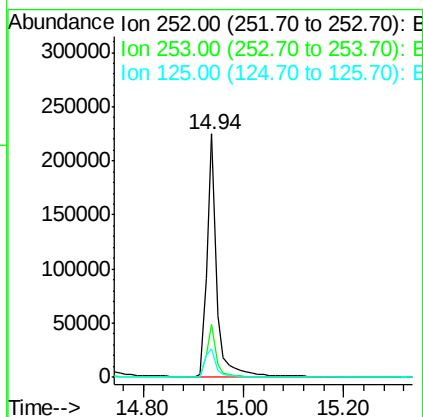
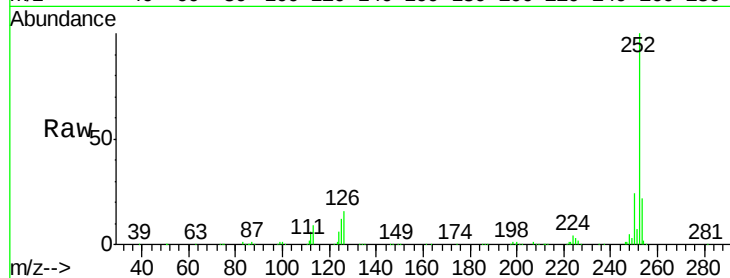
ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	297415
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	11.6	7.7	11.5#

Manual Integrations
APPROVED

sohil
9/15/2016 12:51:25 PM



#90

Dibenzo(a,h)anthracene

Concen: 11.15 ng

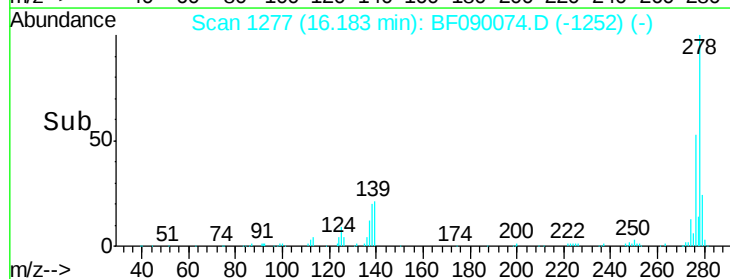
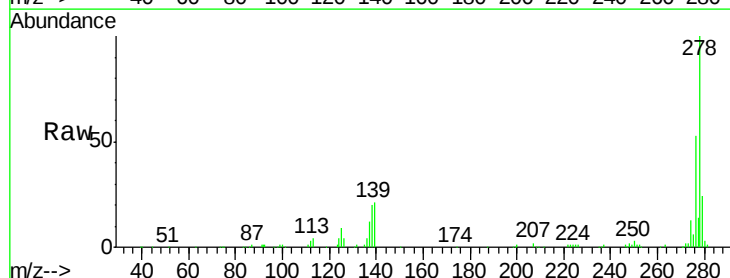
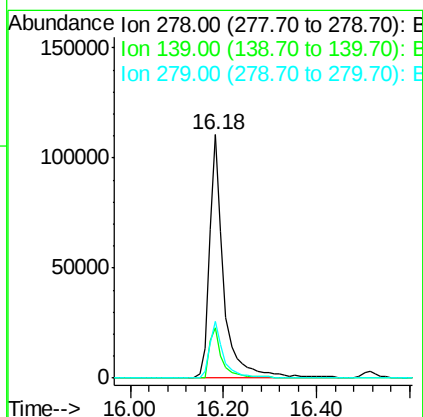
RT: 16.18 min Scan# 1277

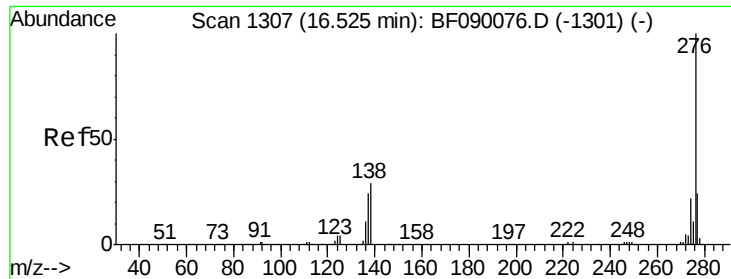
Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	278	Resp:	238734
Ion Ratio	Lower	Upper	
278	100		
139	20.8	14.6	21.8
279	23.6	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 10.50 ng
 RT: 16.51 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt	Ion	276	Resp:	215038
	Ratio	100	Lower	Upper
	276	100		
	277	22.9	18.9	28.3
	138	26.1	23.3	34.9

Manual Integrations
 APPROVED

sohil
 9/15/2016 12:51:25 PM

