

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112916\  
 Data File : BF091336.D  
 Acq On : 29 Nov 2016 19:33  
 Operator : UM/SJ  
 Sample : PB94947BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB94947BS

Manual Integrations  
 APPROVED

sohil  
 11/30/2016 10:33:44 AM

Quant Time: Nov 30 00:59:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:33:46 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	171295	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	665952	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	374999	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	603942	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	351923	20.00	ng	-0.03
86) Perylene-d12	15.44	264	340491	20.00	ng	-0.03

## System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1178384	112.38	ng	0.00
7) Phenol-d6	6.50	99	1644181	127.38	ng	0.00
23) Nitrobenzene-d5	7.43	82	990164	83.32	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	485159	136.66	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1940856	93.71	ng	0.00
78) Terphenyl-d14	12.97	244	1691989	104.50	ng	-0.02

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.55	88	163035	34.37	ng	88
3) Pyridine	3.26	79	476608	35.50	ng	# 84
4) n-Nitrosodimethylamine	3.21	42	301663	42.83	ng	97
6) Aniline	6.53	93	478379	27.90	ng	# 70
8) 2-Chlorophenol	6.65	128	508786	44.26	ng	92
9) Benzaldehyde	6.40	77	21886	2.64	ng	97
10) Phenol	6.52	94	688580	45.34	ng	93
11) bis(2-Chloroethyl)ether	6.61	93	523995	48.28	ng	94
12) 1,3-Dichlorobenzene	6.80	146	517657m	40.48	ng	
13) 1,4-Dichlorobenzene	6.88	146	509316	40.04	ng	97
14) 1,2-Dichlorobenzene	7.04	146	508536	42.92	ng	94
15) Benzyl Alcohol	7.01	79	411207	39.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	987093	42.30	ng	71
17) 2-Methylphenol	7.12	107	381520	41.98	ng	# 76
18) Hexachloroethane	7.38	117	197148	43.65	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	330111	40.59	ng	# 96
20) 3+4-Methylphenols	7.27	107	485836	43.79	ng	# 68
22) Acetophenone	7.28	105	663121	42.01	ng	# 90
24) Nitrobenzene	7.45	77	552703	45.43	ng	# 79
25) Isophorone	7.69	82	968953	46.02	ng	98
26) 2-Nitrophenol	7.76	139	239706	43.23	ng	100
27) 2,4-Dimethylphenol	7.81	122	476592	45.95	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	576041	45.46	ng	100
29) 2,4-Dichlorophenol	8.01	162	412987	45.26	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	449586	43.95	ng	99
31) Naphthalene	8.17	128	1330699	42.04	ng	100
32) Benzoic acid	7.93	122	330511	43.23	ng	89
33) 4-Chloroaniline	8.22	127	101028	7.47	ng	96
34) Hexachlorobutadiene	8.30	225	282222	44.87	ng	98
35) Caprolactam	8.58	113	129308m	49.31	ng	
36) 4-Chloro-3-methylphenol	8.71	107	457392	46.43	ng	89
37) 2-Methylnaphthalene	8.87	142	936680	43.56	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	387426	36.65	ng	98
40) Hexachlorocyclopentadiene	9.02	237	543501	110.91	ng	99

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112916\  
 Data File : BF091336.D  
 Acq On : 29 Nov 2016 19:33  
 Operator : UM/SJ  
 Sample : PB94947BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB94947BS

Manual Integrations  
 APPROVED

sohil  
 11/30/2016 10:33:44 AM

Quant Time: Nov 30 00:59:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:33:46 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	307485m	44.75	ng	
43) 2,4,5-Trichlorophenol	9.19	196	320405m	46.53	ng	
45) 1,1'-Biphenyl	9.33	154	1047165	38.83	ng	98
46) 2-Chloronaphthalene	9.35	162	810574	40.36	ng	98
47) 2-Nitroaniline	9.44	65	280020	38.82	ng	# 75
48) Acenaphthylene	9.77	152	1350621	42.72	ng	99
49) Dimethylphthalate	9.64	163	1054329	46.43	ng	98
50) 2,6-Dinitrotoluene	9.69	165	249088	49.08	ng	# 68
51) Acenaphthene	9.94	154	1023199	47.99	ng	96
52) 3-Nitroaniline	9.85	138	116044	19.75	ng	94
53) 2,4-Dinitrophenol	9.97	184	256342	115.50	ng	# 72
54) Dibenzofuran	10.12	168	1304030	45.68	ng	92
55) 4-Nitrophenol	10.01	139	355164	83.71	ng	95
56) 2,4-Dinitrotoluene	10.09	165	323672	49.17	ng	# 79
57) Fluorene	10.46	166	951052	43.39	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	280204	47.66	ng	96
59) Diethylphthalate	10.33	149	981663	43.80	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	452834	41.19	ng	# 89
61) 4-Nitroaniline	10.47	138	215232	39.02	ng	93
62) Azobenzene	10.61	77	1120358	48.99	ng	90
64) 4,6-Dinitro-2-methylphenol	10.49	198	156041	46.90	ng	89
65) n-Nitrosodiphenylamine	10.56	169	782346	42.73	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	323579	49.85	ng	# 81
67) Hexachlorobenzene	11.00	284	302864	43.18	ng	# 74
68) Atrazine	11.10	200	270580	45.63	ng	90
69) Pentachlorophenol	11.19	266	350634	84.91	ng	94
70) Phenanthrene	11.41	178	1357819	43.27	ng	99
71) Anthracene	11.46	178	1461493	46.92	ng	100
72) Carbazole	11.61	167	1134448	40.14	ng	99
73) Di-n-butylphthalate	11.96	149	1549782	48.38	ng	100
74) Fluoranthene	12.60	202	1394885	46.93	ng	99
76) Benzidine	12.71	184	392562	38.00	ng	98
77) Pyrene	12.82	202	1412828	52.90	ng	99
79) Butylbenzylphthalate	13.44	149	512903	51.29	ng	# 84
80) Benzo(a)anthracene	14.00	228	966379	46.95	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	233448	32.20	ng	# 98
82) Chrysene	14.05	228	1026288	50.40	ng	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	695207	54.84	ng	# 91
84) Di-n-octyl phthalate	14.62	149	1065746	55.56	ng	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	1076465	57.72	ng	95
87) Benzo(b)fluoranthene	15.03	252	1020011m	48.20	ng	
88) Benzo(k)fluoranthene	15.07	252	703226m	39.51	ng	
89) Benzo(a)pyrene	15.39	252	836793	44.03	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	892758	50.79	ng	# 95
91) Benzo(g,h,i)perylene	17.28	276	920229	50.77	ng	98

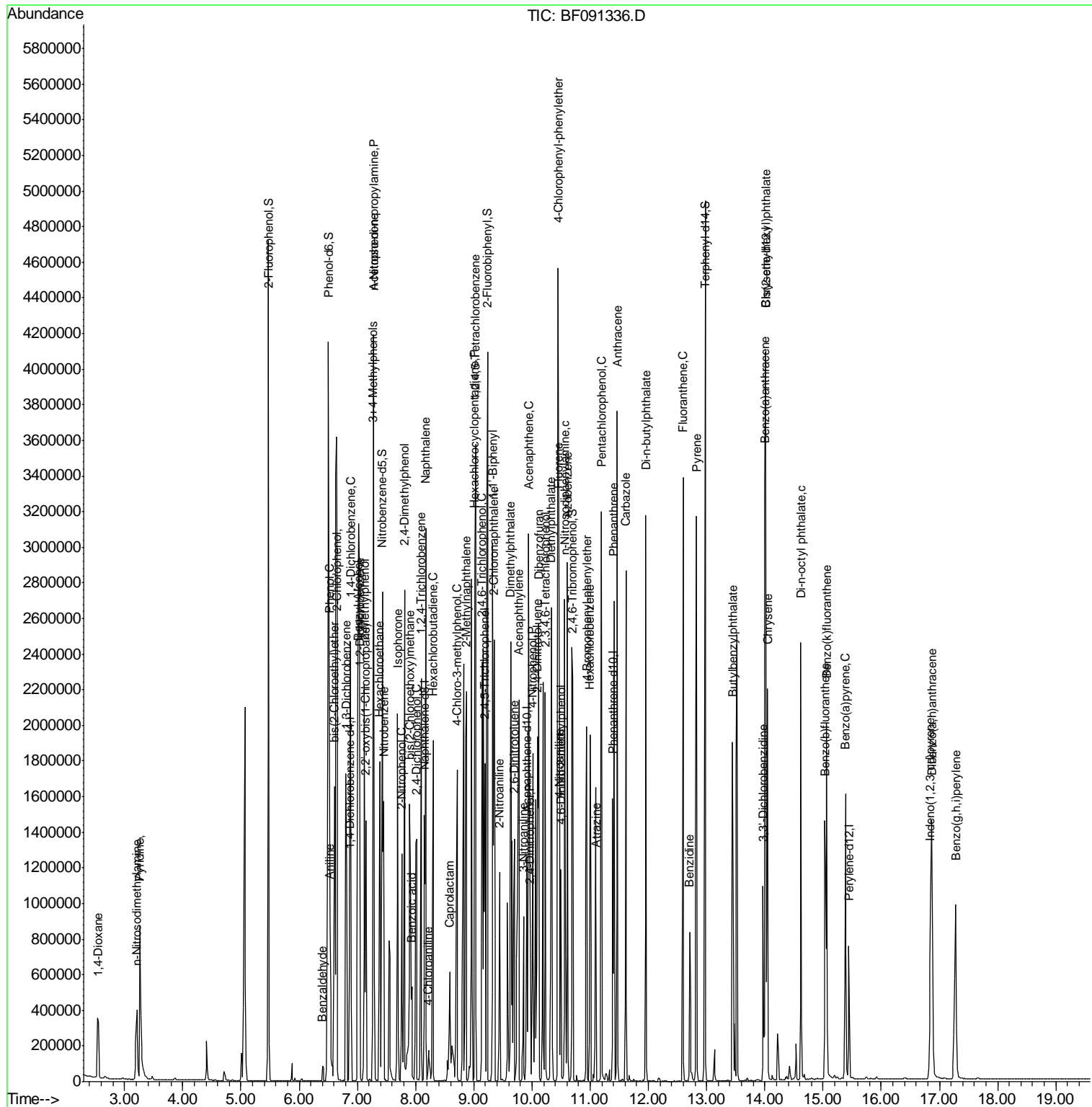
(#) = qualifier out of range (m) = manual integration (+) = signals summed

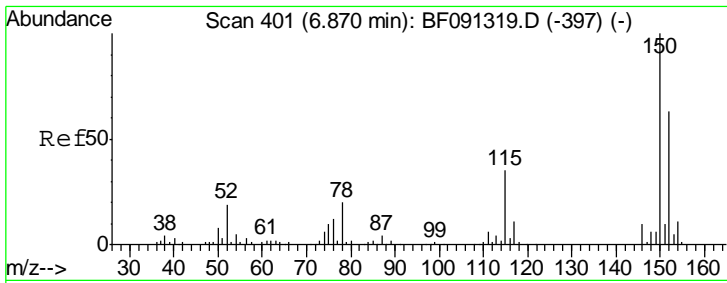
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF112916\  
 Data File : BF091336.D  
 Acq On : 29 Nov 2016 19:33  
 Operator : UM/SJ  
 Sample : PB94947BS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 PB94947BS

Manual Integrations  
 APPROVED  
 sohil  
 11/30/2016 10:33:44 AM

Quant Time: Nov 30 00:59:53 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:33:46 2016  
 Response via : Initial Calibration



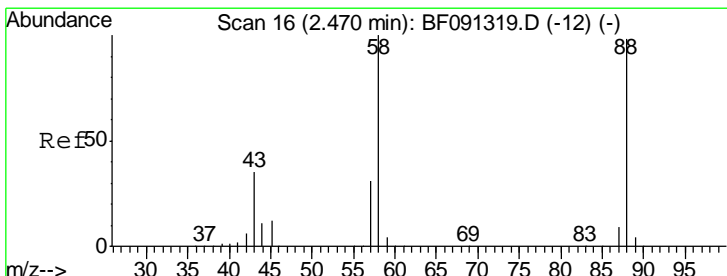
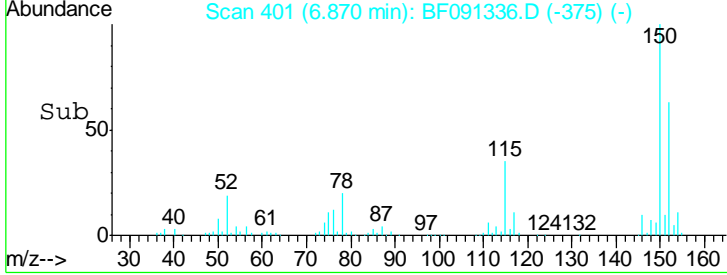
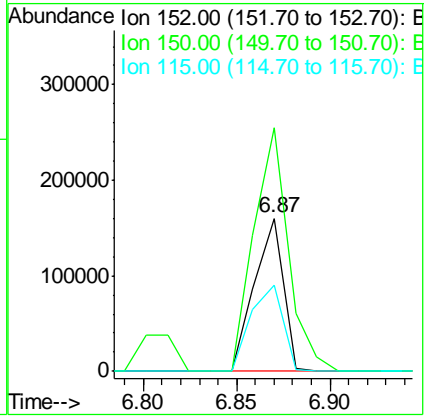
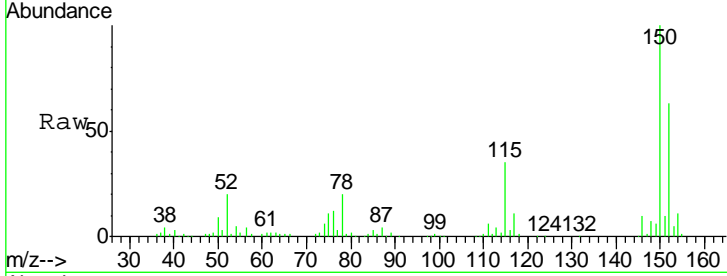


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.87 min Scan# 401  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

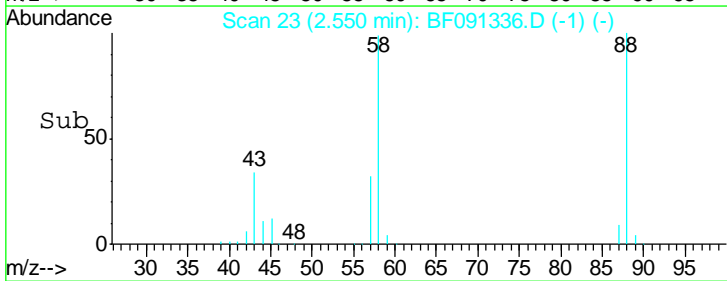
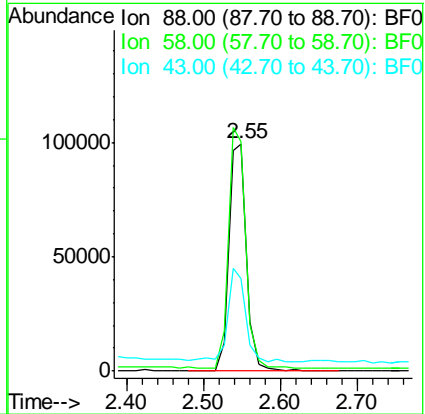
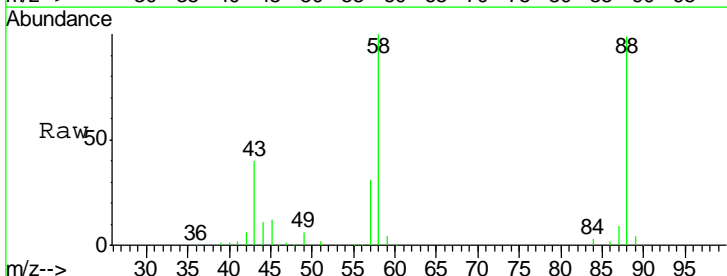
Tgt Ion	Resp	Lower	Upper
152	171295		
150	159.2	122.5	183.7
115	55.9	51.8	77.8

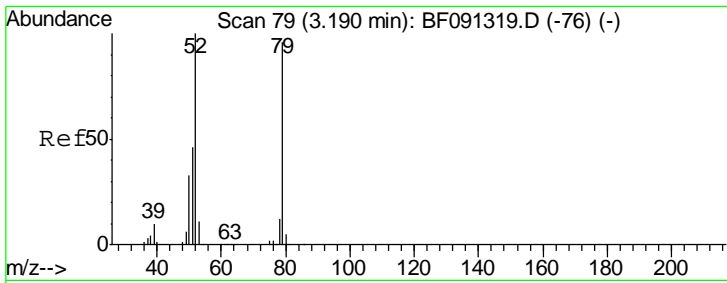
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#2  
 1,4-Dioxane  
 Concen: 34.37 ng  
 RT: 2.55 min Scan# 23  
 Delta R.T. 0.05 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
88	163035		
58	103.2	70.3	105.5
43	40.6	31.3	46.9





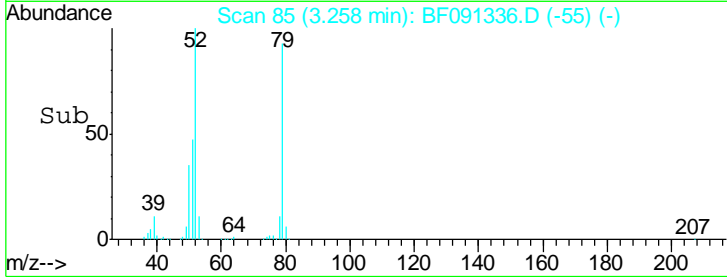
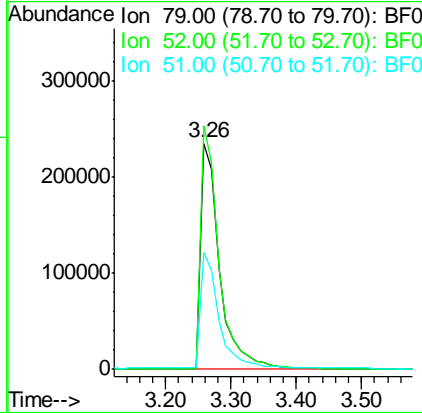
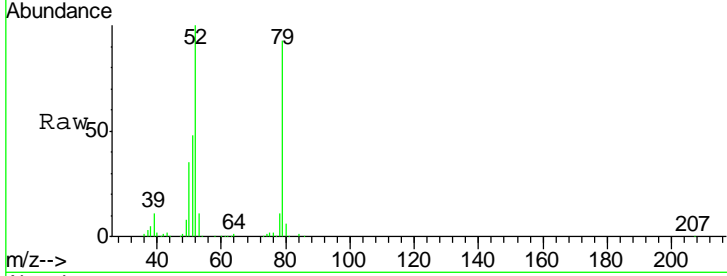
#3  
 Pyridine  
 Concen: 35.50 ng  
 RT: 3.26 min Scan# 85  
 Delta R.T. 0.04 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
79	100		
52	107.8	71.0	106.4#
51	51.7	37.0	55.4

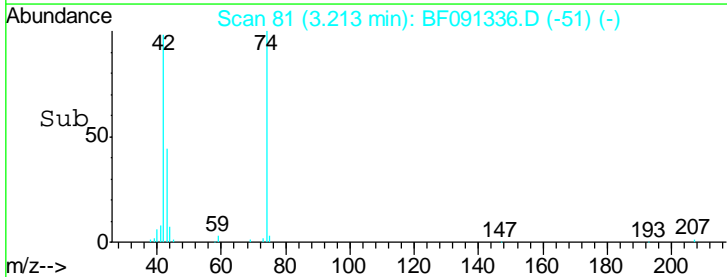
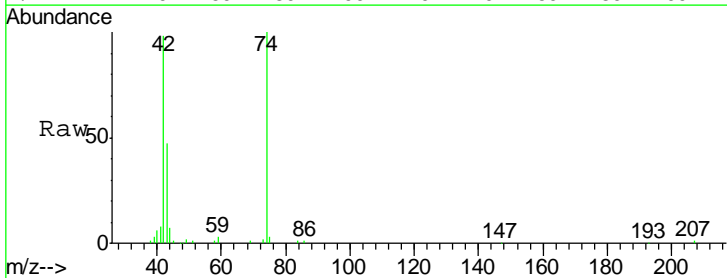
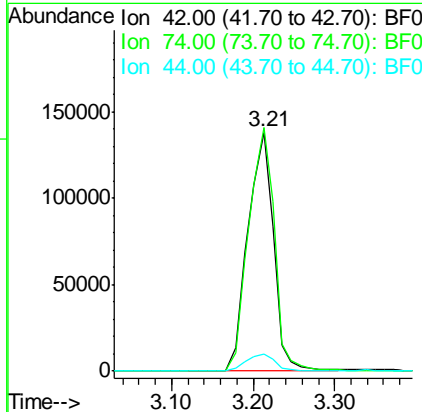
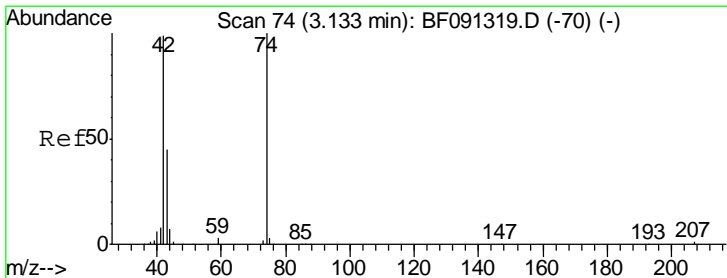
**Manual Integrations**  
**APPROVED**

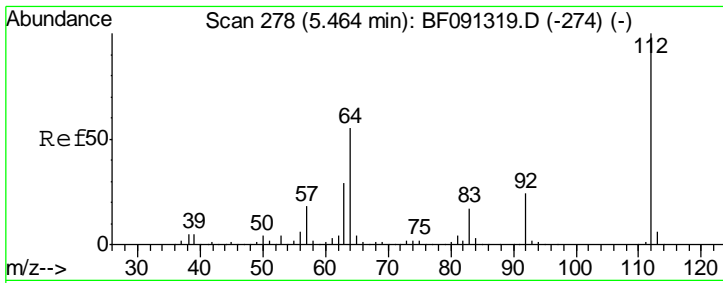
sohil  
 11/30/2016 10:33:44 AM



#4  
 n-Nitrosodimethylamine  
 Concen: 42.83 ng  
 RT: 3.21 min Scan# 81  
 Delta R.T. 0.04 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
42	100		
74	102.0	78.9	118.3
44	7.4	5.8	8.6





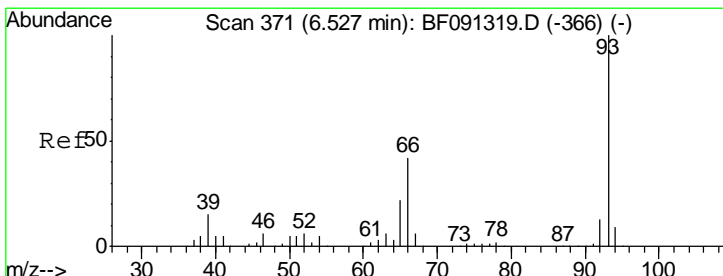
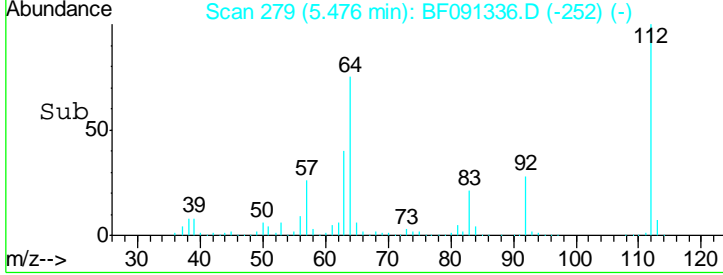
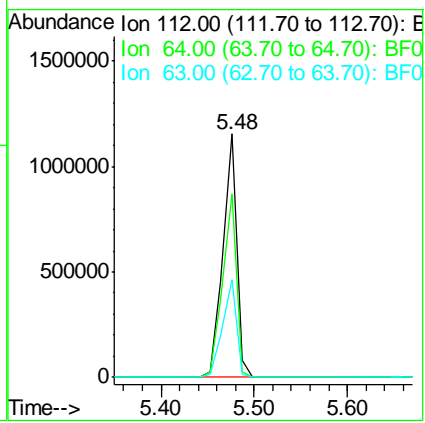
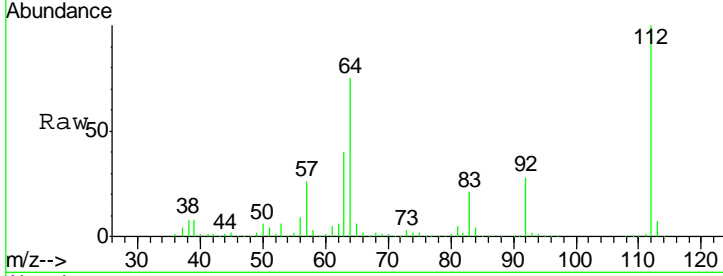
#5  
 2-Fluorophenol  
 Concen: 112.38 ng  
 RT: 5.48 min Scan# 279  
 Delta R.T. 0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion: 112 Resp: 1178384

Ion	Ratio	Lower	Upper
112	100		
64	75.4	61.5	92.3
63	40.3	33.3	49.9

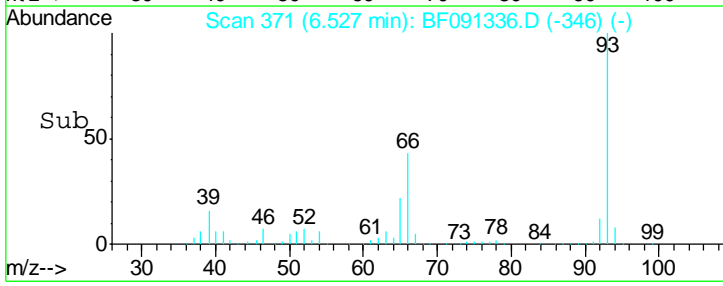
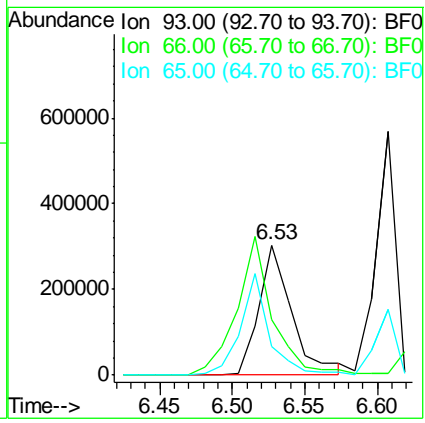
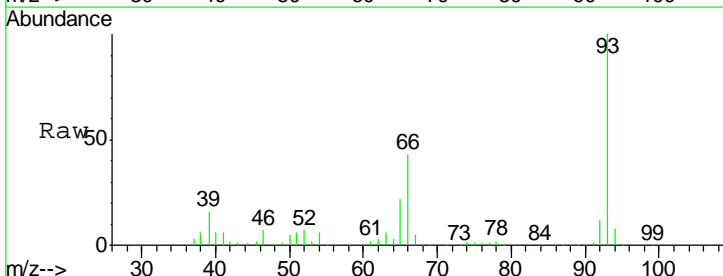
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

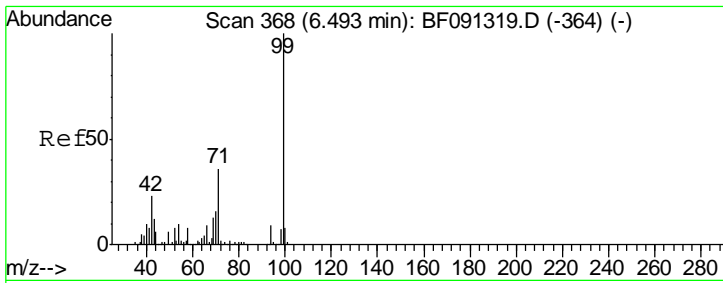


#6  
 Aniline  
 Concen: 27.90 ng  
 RT: 6.53 min Scan# 371  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion: 93 Resp: 478379

Ion	Ratio	Lower	Upper
93	100		
66	42.5	55.8	83.6#
65	22.3	29.9	44.9#





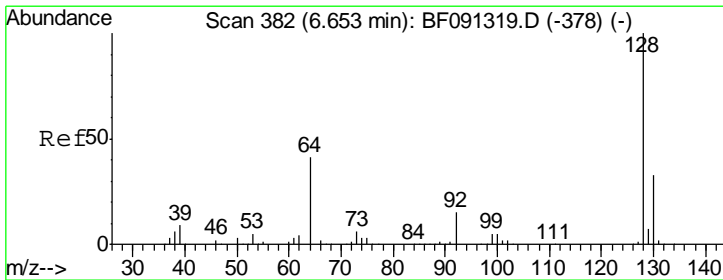
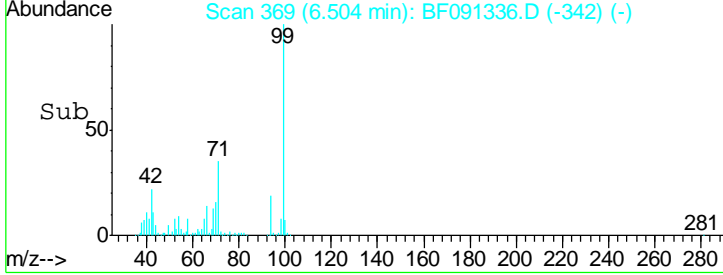
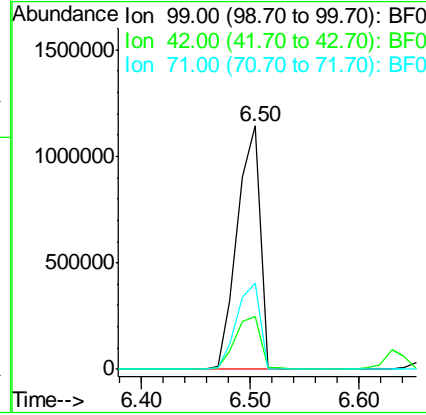
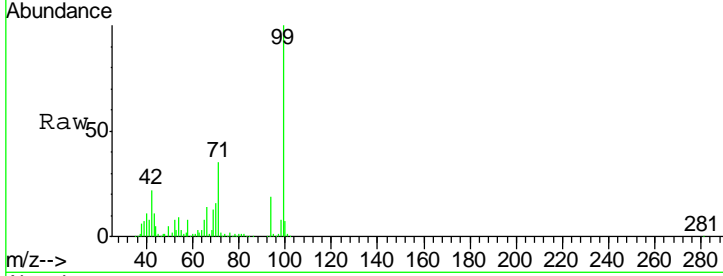
#7  
 Phenol-d6  
 Concen: 127.38 ng  
 RT: 6.50 min Scan# 369  
 Delta R.T. 0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
99	1644181		
42	21.5	20.6	31.0
71	35.4	29.9	44.9

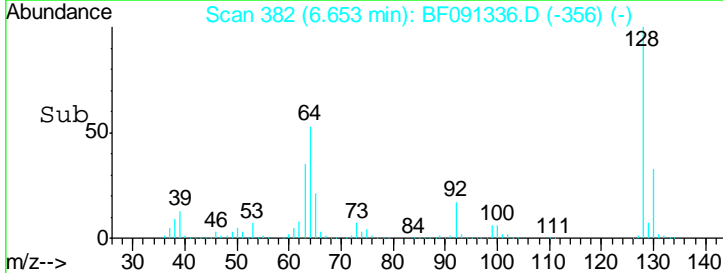
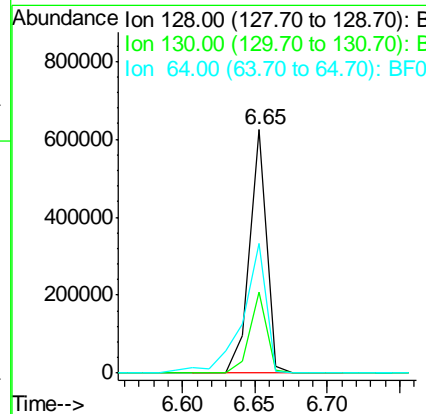
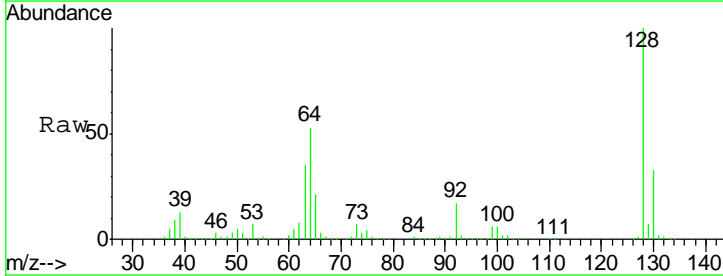
**Manual Integrations**  
**APPROVED**

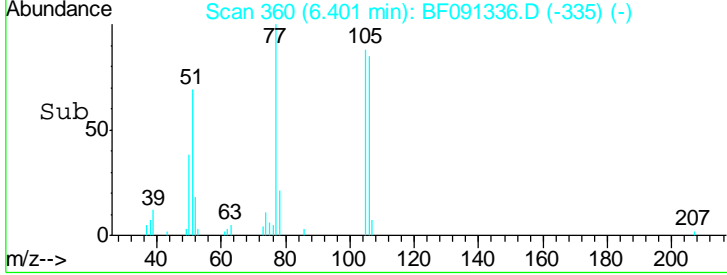
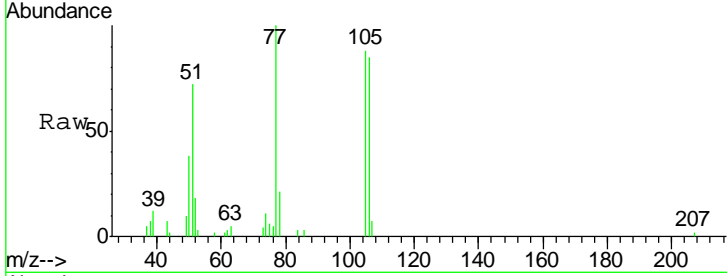
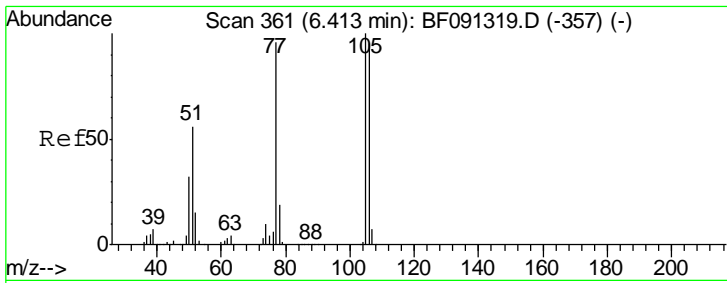
sohil  
 11/30/2016 10:33:44 AM



#8  
 2-Chlorophenol  
 Concen: 44.26 ng  
 RT: 6.65 min Scan# 382  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
128	508786		
130	33.4	13.1	53.1
64	53.2	24.1	64.1



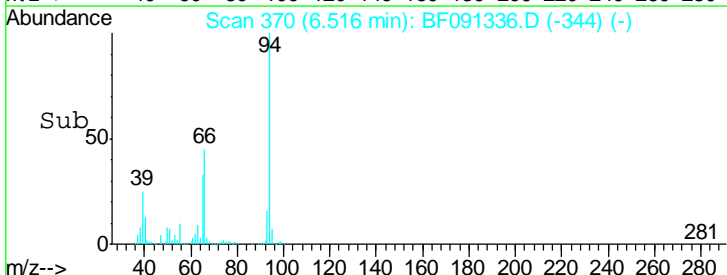
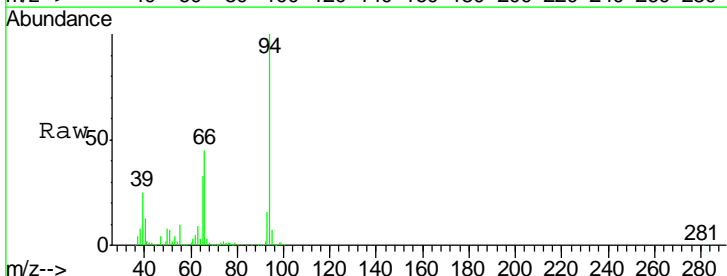
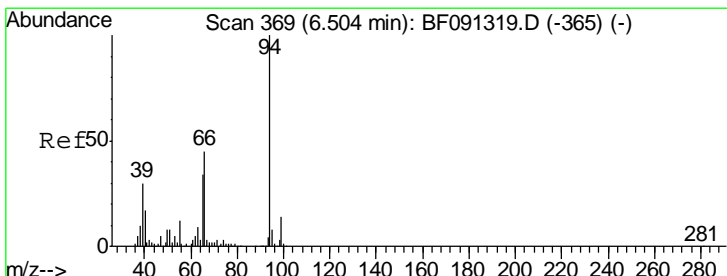
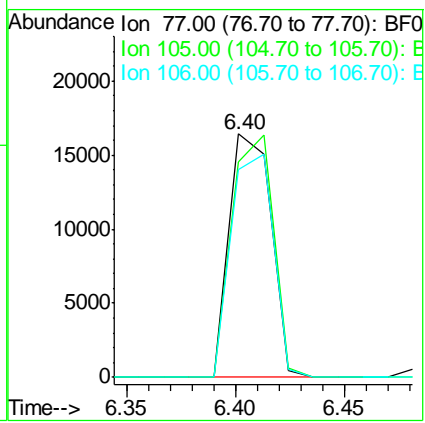


#9  
Benzaldehyde  
Concen: 2.64 ng  
RT: 6.40 min Scan# 360  
Delta R.T. -0.02 min  
Lab File: BF091336.D  
Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
77	100		
105	88.2	66.4	106.4
106	85.1	60.9	100.9

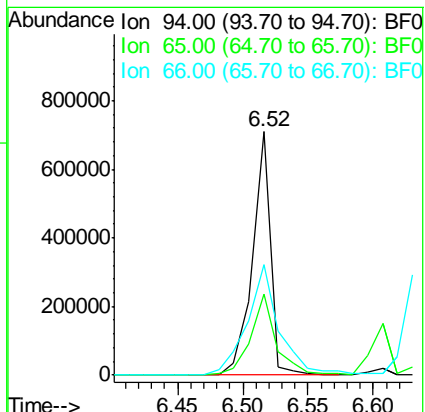
Instrument :  
BNA\_F  
ClientSampled :  
PB94947BS

Manual Integrations  
**APPROVED**  
sohil  
11/30/2016 10:33:44 AM

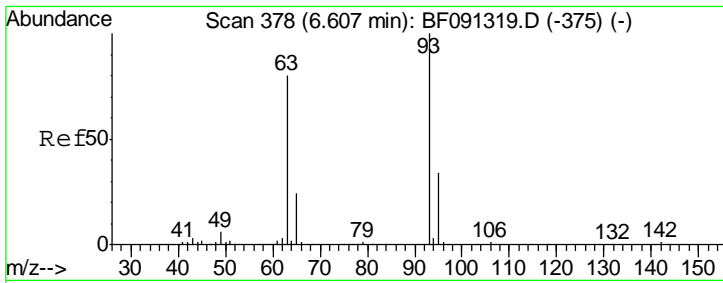


#10  
Phenol  
Concen: 45.34 ng  
RT: 6.52 min Scan# 370  
Delta R.T. -0.01 min  
Lab File: BF091336.D  
Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
94	100		
65	33.2	16.9	56.9
66	45.5	30.6	70.6







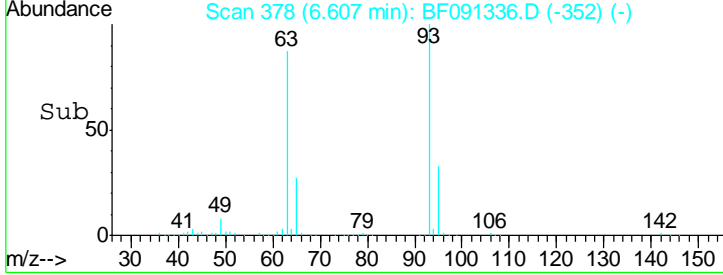
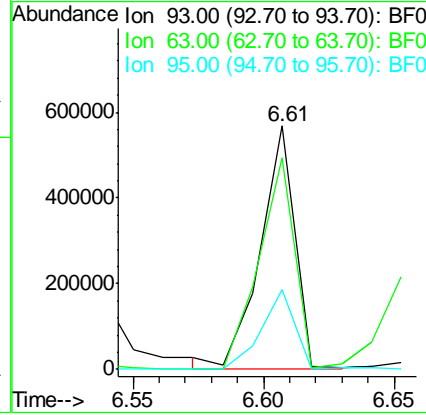
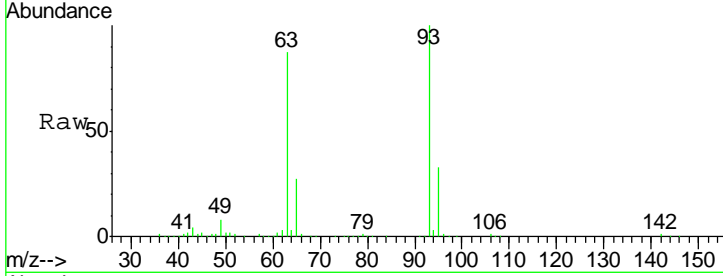
#11  
 bis(2-Chloroethyl)ether  
 Concen: 48.28 ng  
 RT: 6.61 min Scan# 378  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
93	523995		
93	100		
63	87.1	74.8	114.8
95	32.9	12.4	52.4

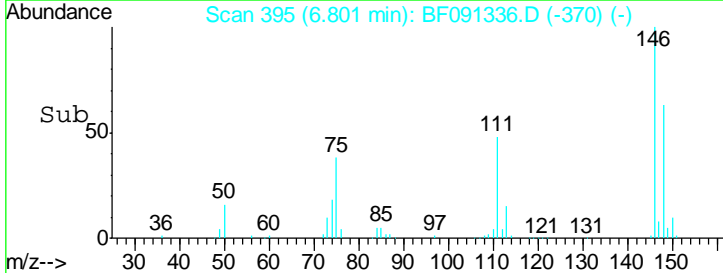
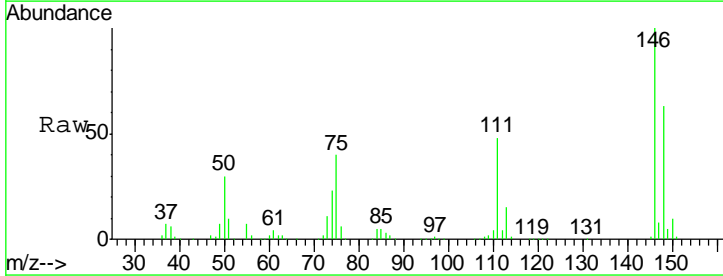
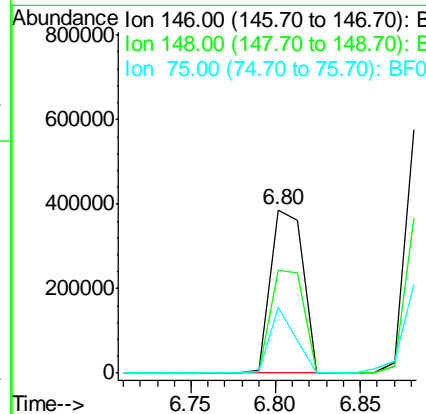
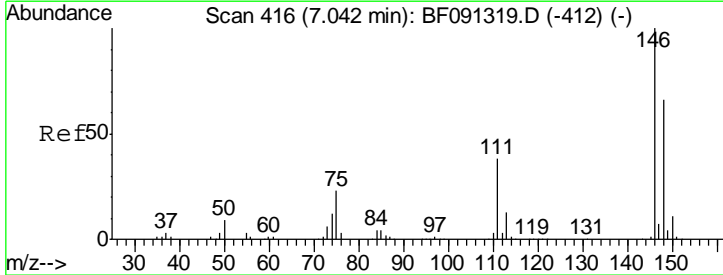
**Manual Integrations**  
**APPROVED**

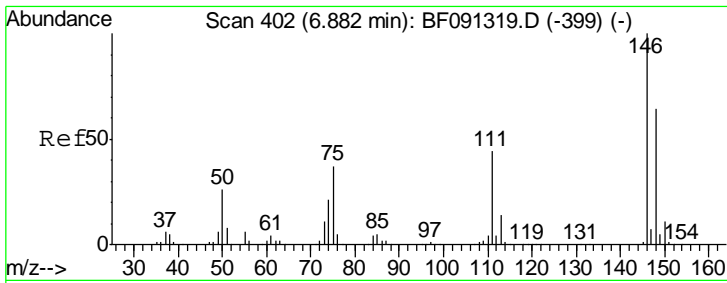
sohil  
 11/30/2016 10:33:44 AM



#12  
 1,3-Dichlorobenzene  
 Concen: 40.48 ng m  
 RT: 6.80 min Scan# 395  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
146	517657		
146	100		
148	62.8	51.4	77.0
75	40.0	23.6	35.4#





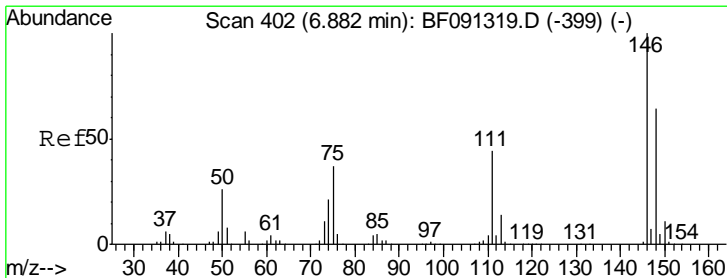
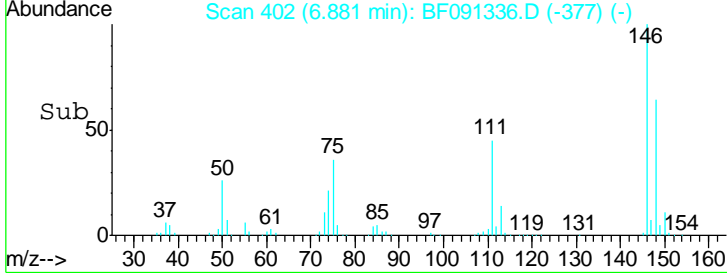
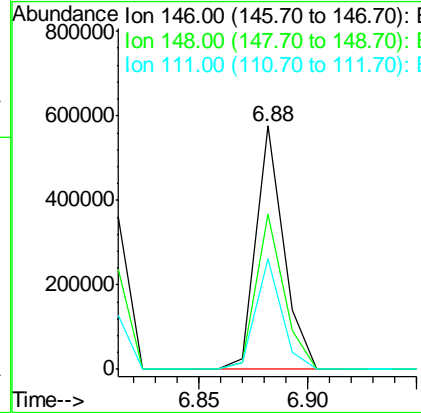
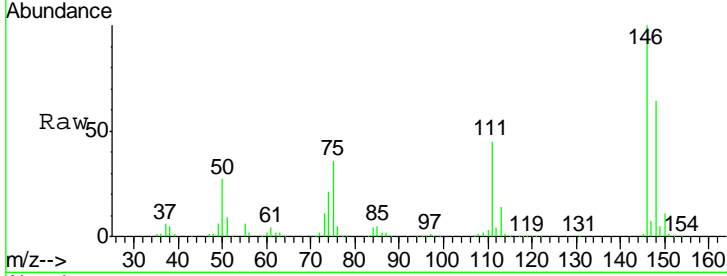
#13  
 1,4-Dichlorobenzene  
 Concen: 40.04 ng  
 RT: 6.88 min Scan# 402  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.9	51.4	77.0
111	45.2	32.2	48.2

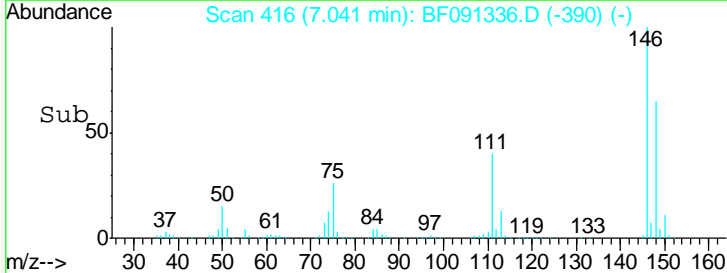
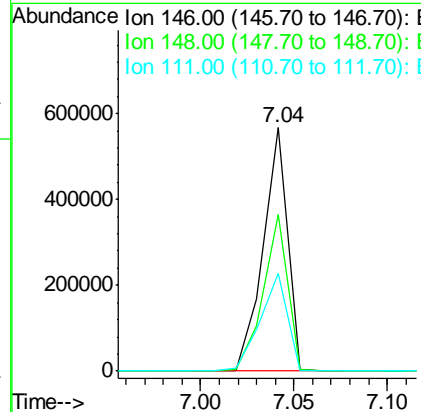
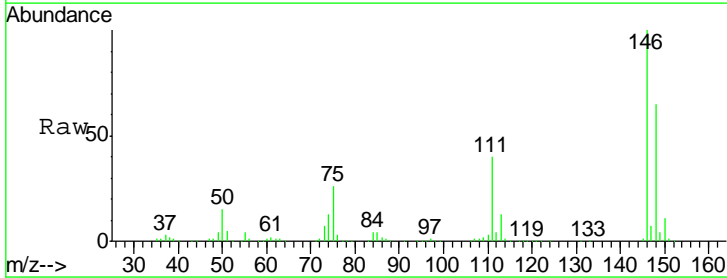
Manual Integrations  
 APPROVED

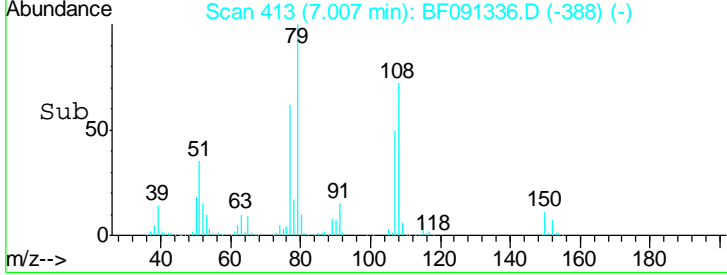
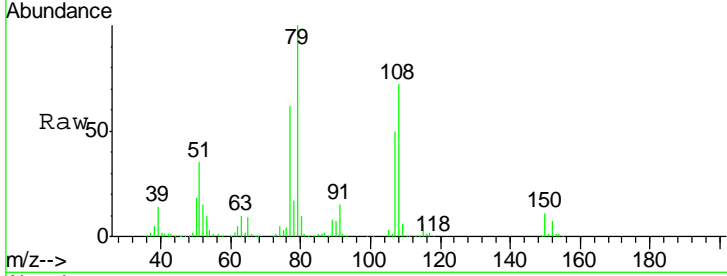
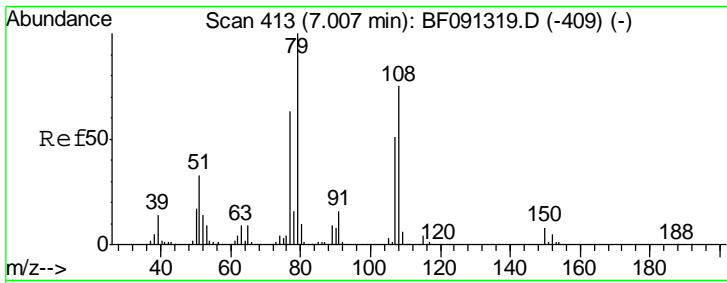
sohil  
 11/30/2016 10:33:44 AM



#14  
 1,2-Dichlorobenzene  
 Concen: 42.92 ng  
 RT: 7.04 min Scan# 416  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	39.9	38.9	58.3



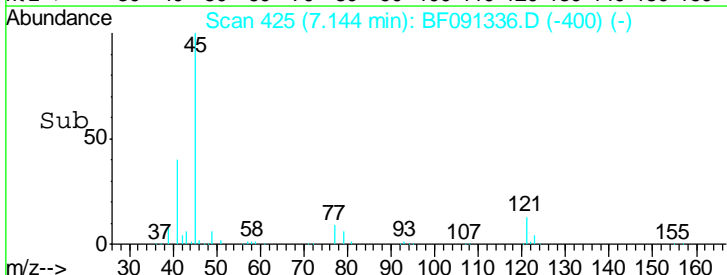
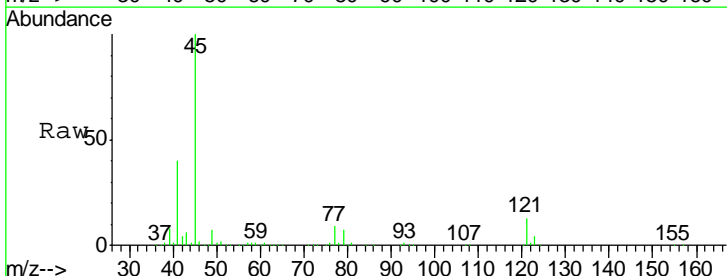
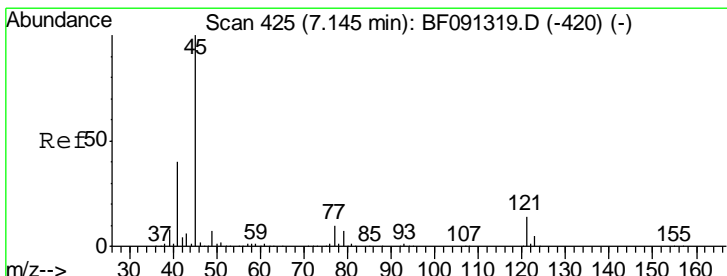
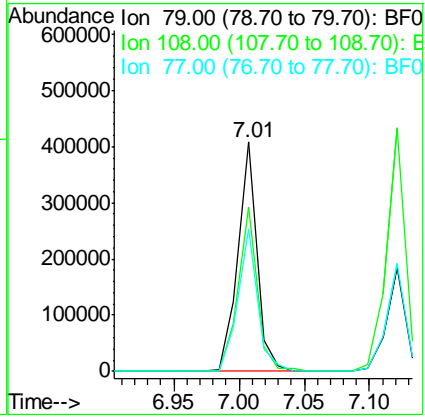


#15  
 Benzyl Alcohol  
 Concen: 39.81 ng  
 RT: 7.01 min Scan# 413  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
79	100		
108	71.8	62.7	94.1
77	62.2	51.7	77.5

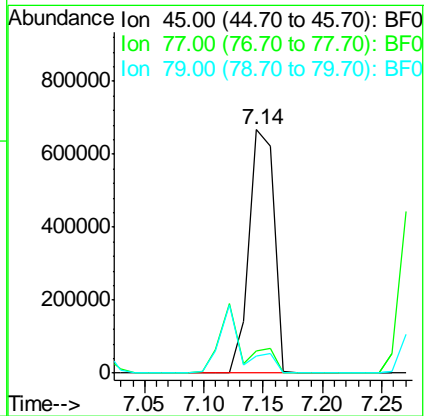
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

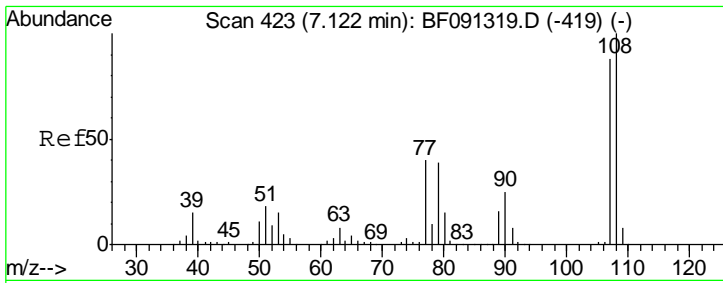
Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 42.30 ng  
 RT: 7.14 min Scan# 425  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
45	100		
77	9.2	3.8	43.8
79	6.9	0.2	40.2



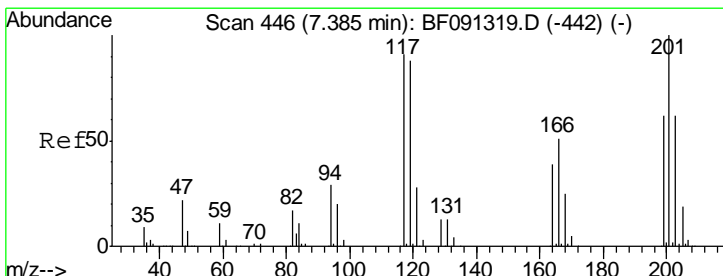
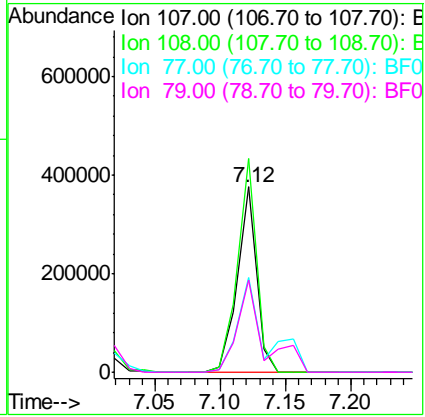
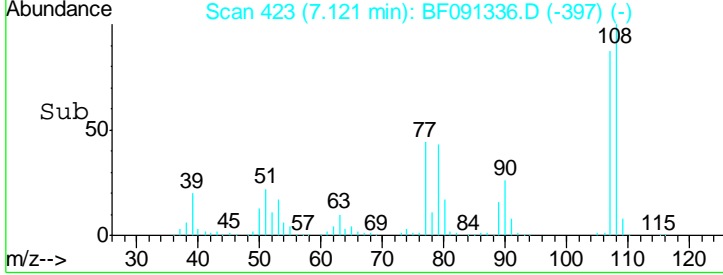
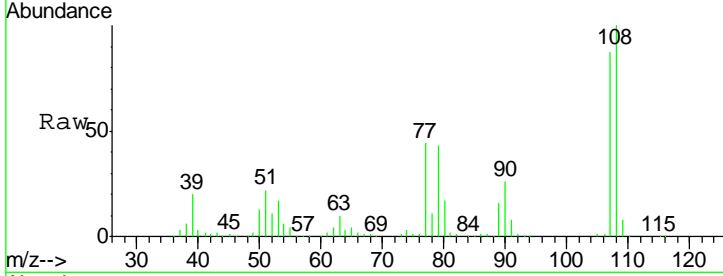


#17  
 2-Methylphenol  
 Concen: 41.98 ng  
 RT: 7.12 min Scan# 423  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

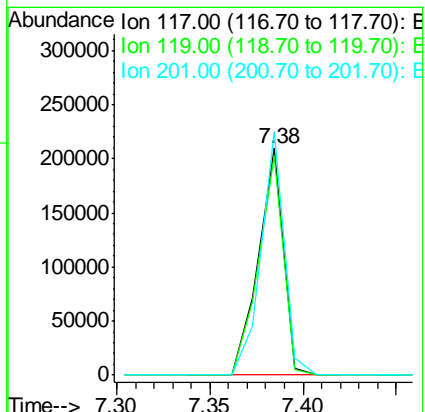
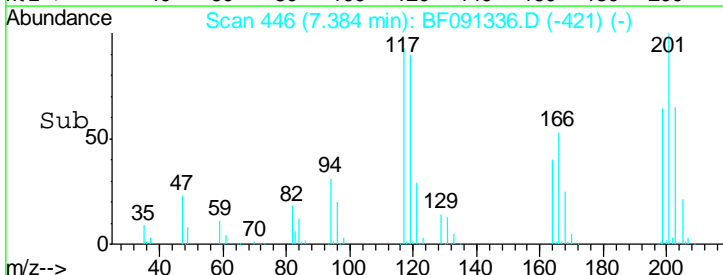
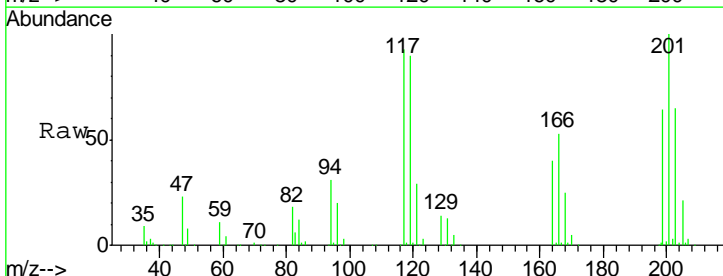
Tgt Ion	Resp	Lower	Upper
107	100		
108	115.3	67.7	101.5#
77	51.2	40.7	61.1
79	49.5	23.4	35.2#

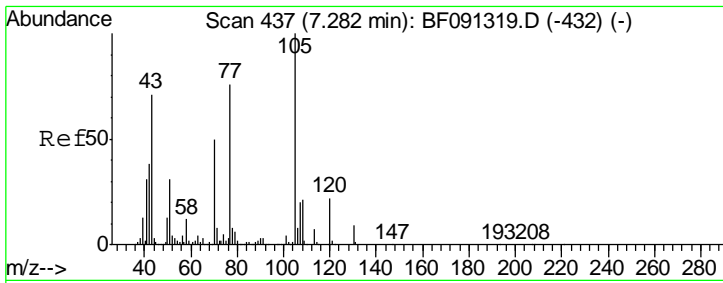
Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#18  
 Hexachloroethane  
 Concen: 43.65 ng  
 RT: 7.38 min Scan# 446  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
117	100		
119	97.0	78.6	118.0
201	107.4	86.7	130.1





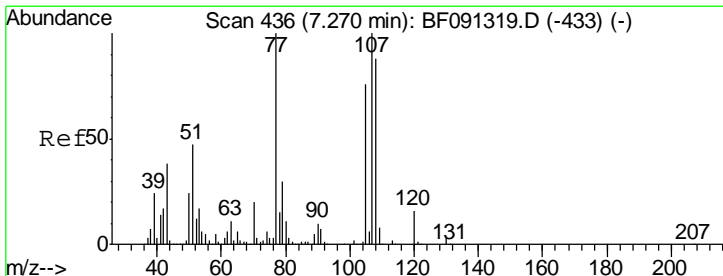
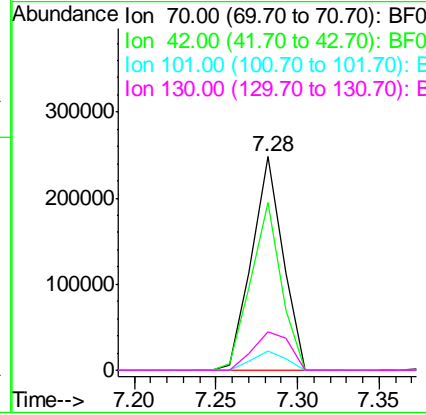
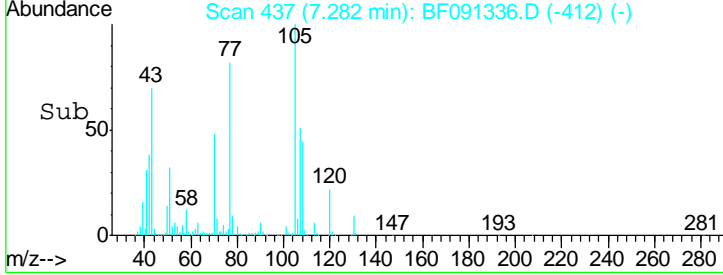
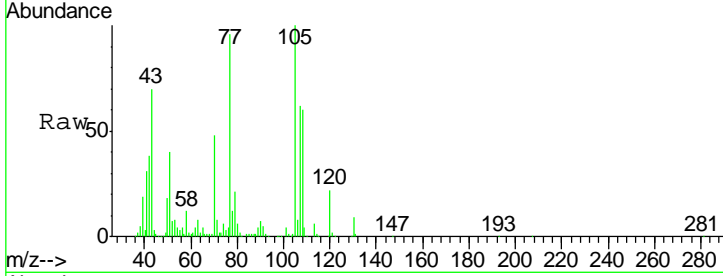
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 40.59 ng  
 RT: 7.28 min Scan# 437  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
70	330111		
70	100		
42	78.7	64.8	97.2
101	9.1	6.2	9.4
130	18.2	11.7	17.5#

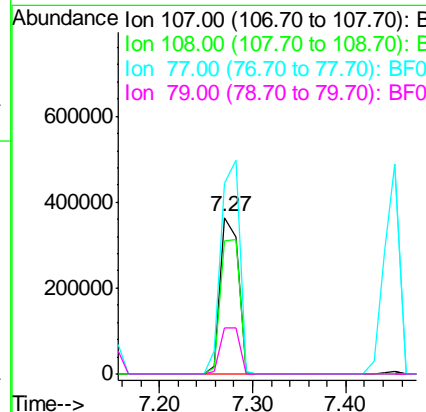
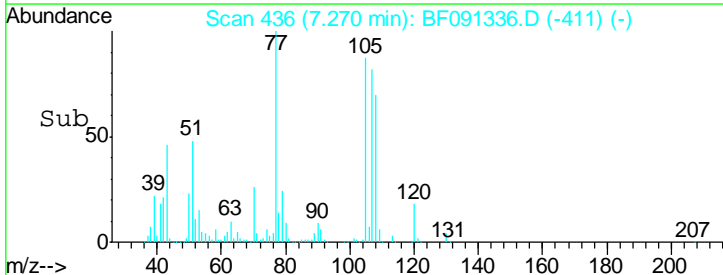
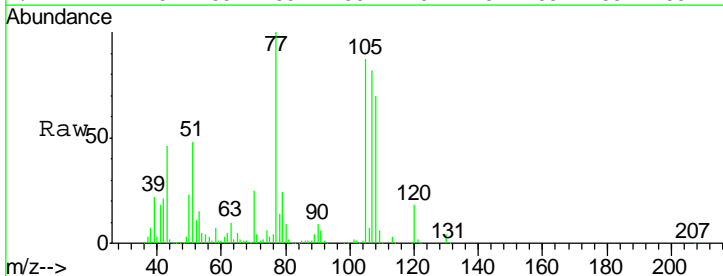
**Manual Integrations**  
**APPROVED**

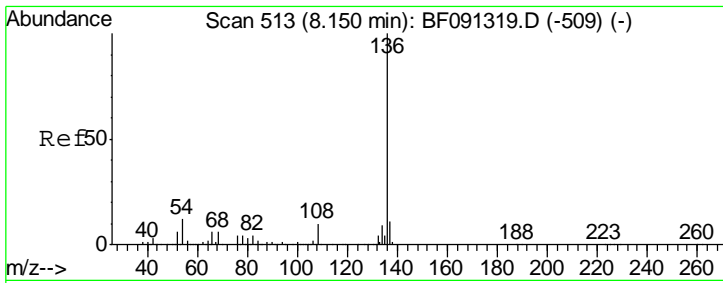
sohil  
 11/30/2016 10:33:44 AM



#20  
 3+4-Methylphenols  
 Concen: 43.79 ng  
 RT: 7.27 min Scan# 436  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

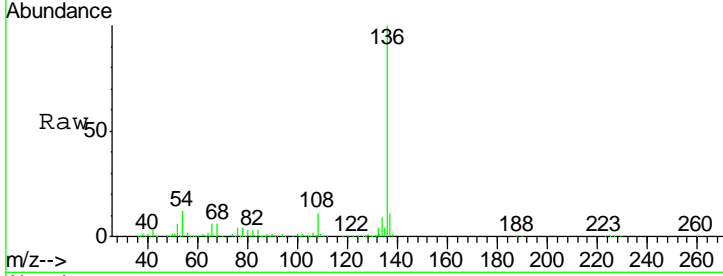
Tgt Ion	Resp	Lower	Upper
107	485836		
107	100		
108	85.2	64.6	104.6
77	122.0	30.9	70.9#
79	29.3	9.3	49.3





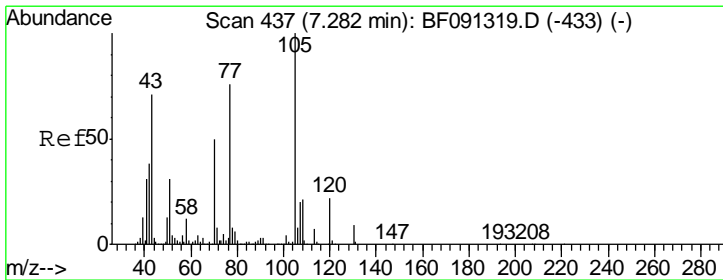
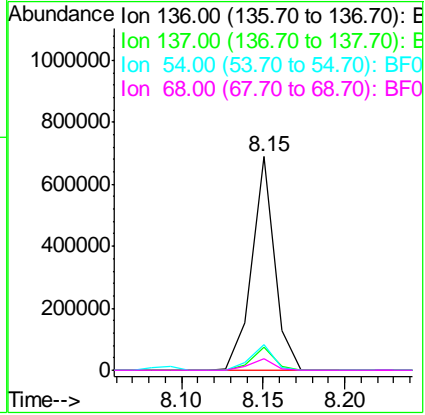
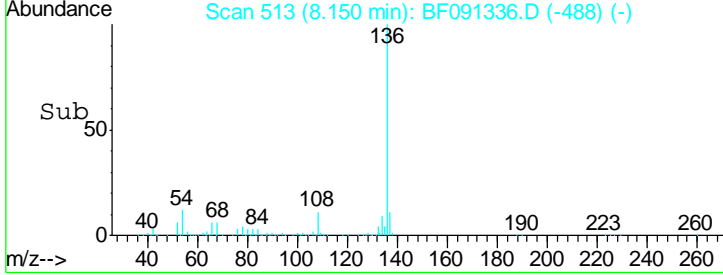
#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 8.15 min Scan# 513  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

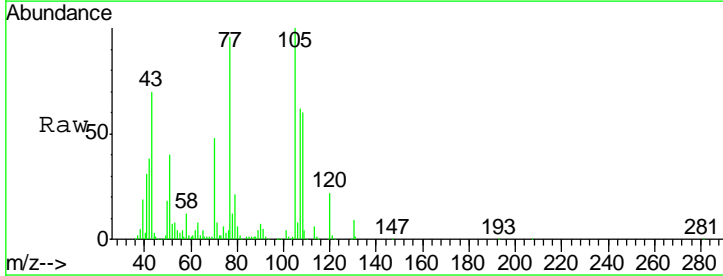


Tgt Ion	Resp	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	12.1	9.1	13.7
68	5.6	5.9	8.9#

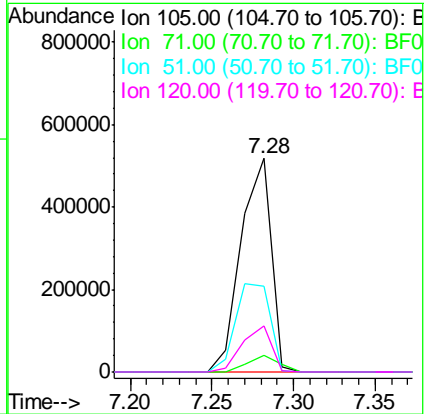
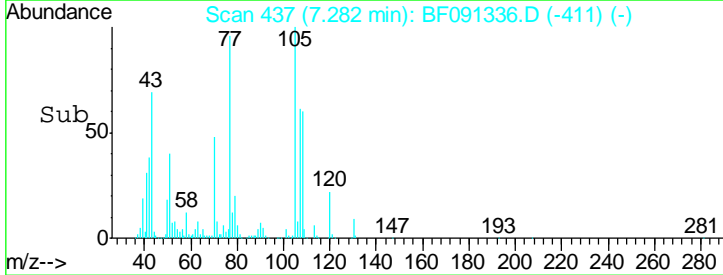
Manual Integrations  
 APPROVED  
 sohil  
 11/30/2016 10:33:44 AM

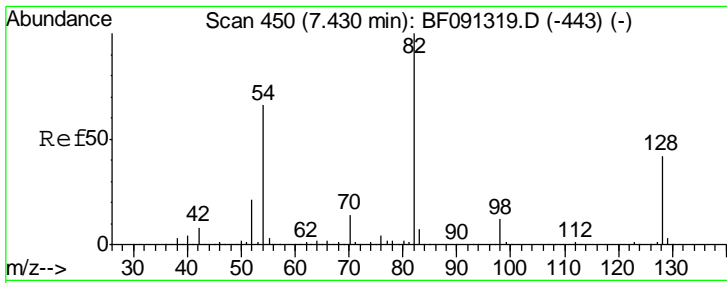


#22  
 Acetophenone  
 Concen: 42.01 ng  
 RT: 7.28 min Scan# 437  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion	Resp	Lower	Upper
105	100		
71	7.9	7.9	11.9#
51	40.3	24.5	36.7#
120	21.6	16.6	24.8





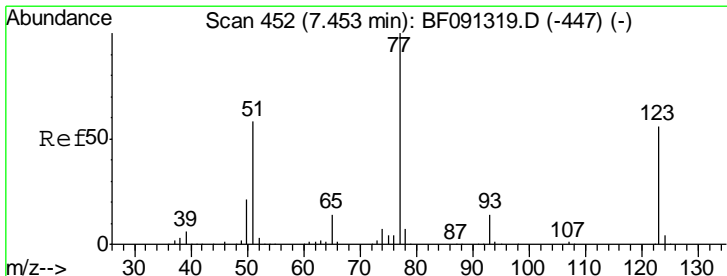
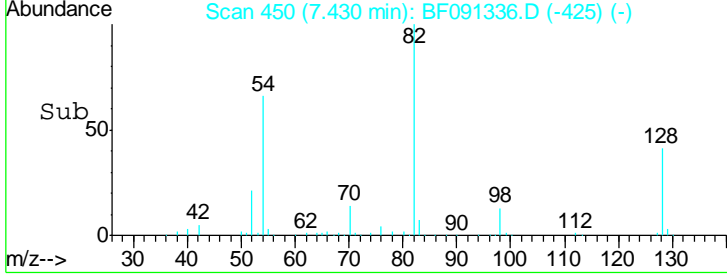
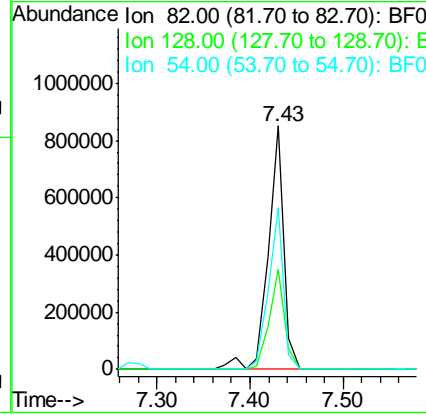
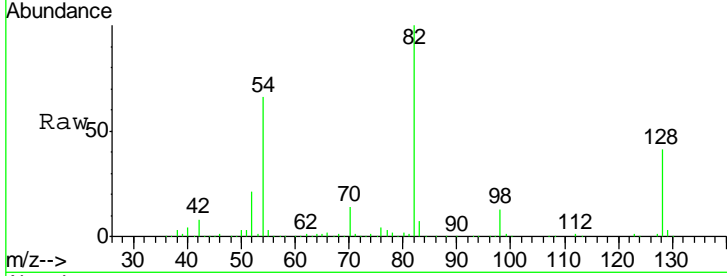
#23  
 Nitrobenzene-d5  
 Concen: 83.32 ng  
 RT: 7.43 min Scan# 450  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
82	100		
128	41.4	31.8	47.6
54	66.5	49.1	73.7

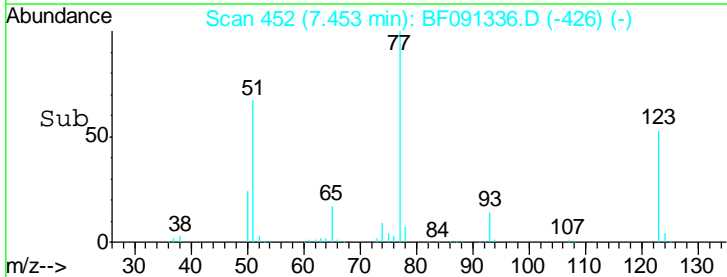
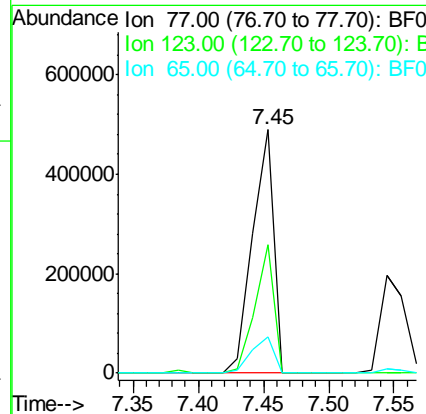
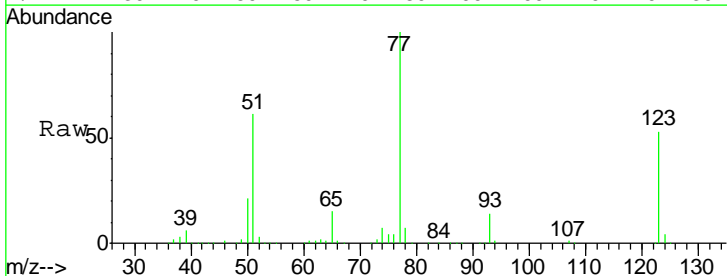
**Manual Integrations**  
**APPROVED**

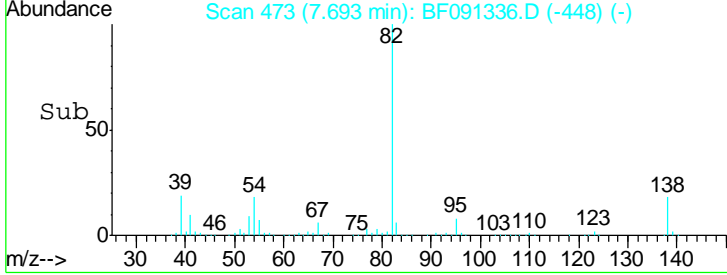
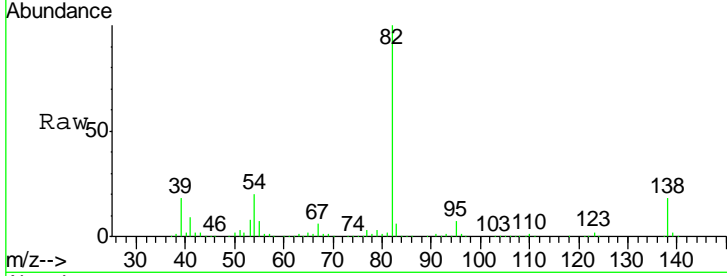
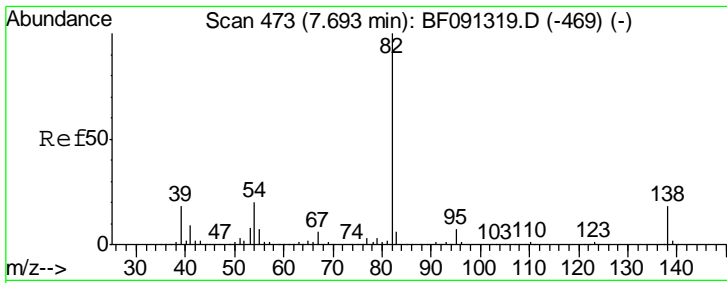
sohil  
 11/30/2016 10:33:44 AM



#24  
 Nitrobenzene  
 Concen: 45.43 ng  
 RT: 7.45 min Scan# 452  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
77	100		
123	52.9	28.5	42.7#
65	15.0	12.5	18.7



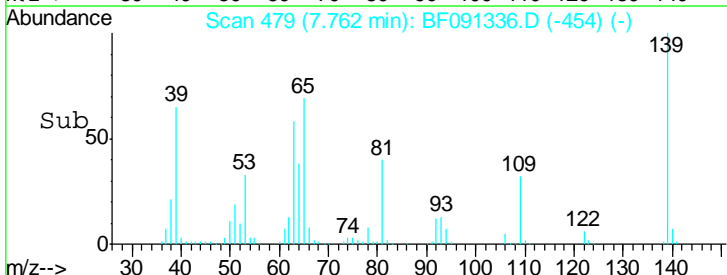
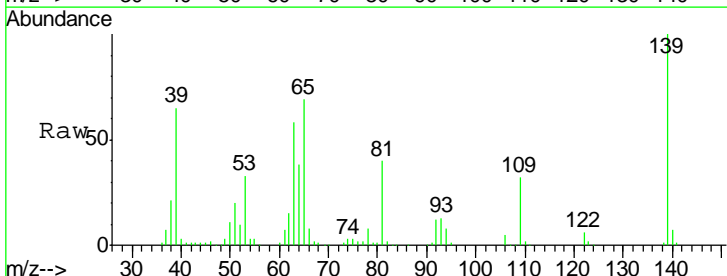
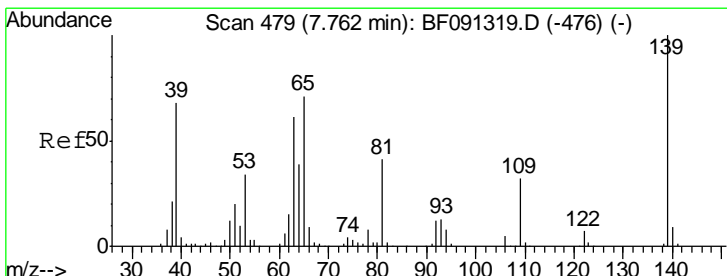
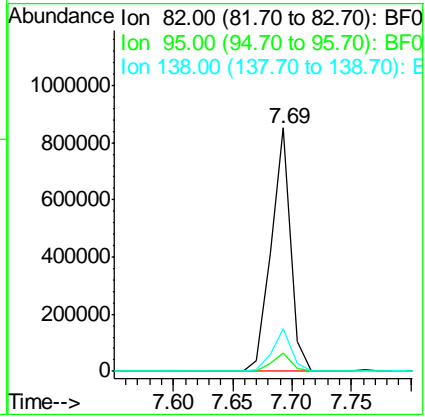


#25  
 Isophorone  
 Concen: 46.02 ng  
 RT: 7.69 min Scan# 473  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	17.7	13.4	20.0

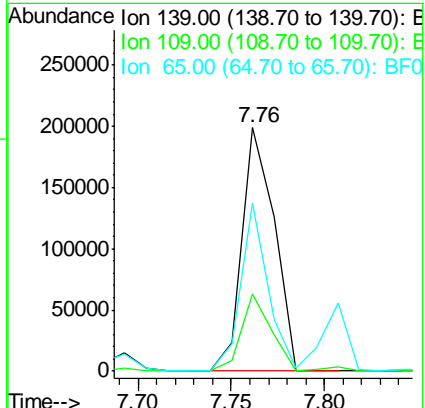
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

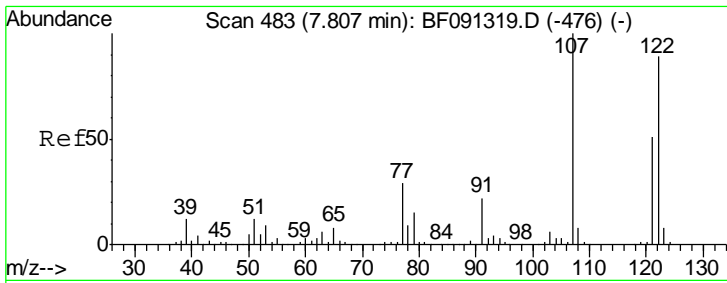


#26  
 2-Nitrophenol  
 Concen: 43.23 ng  
 RT: 7.76 min Scan# 479  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
139	100		
109	31.8	25.3	37.9
65	69.2	55.4	83.2

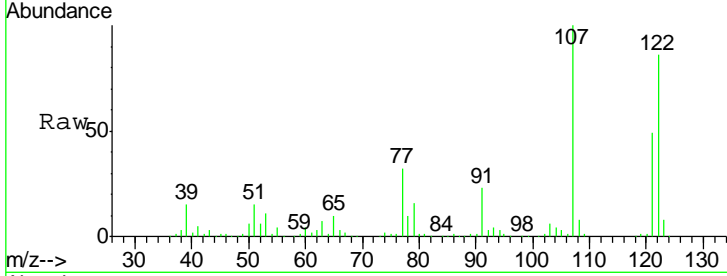






#27  
 2,4-Dimethylphenol  
 Concen: 45.95 ng  
 RT: 7.81 min Scan# 483  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

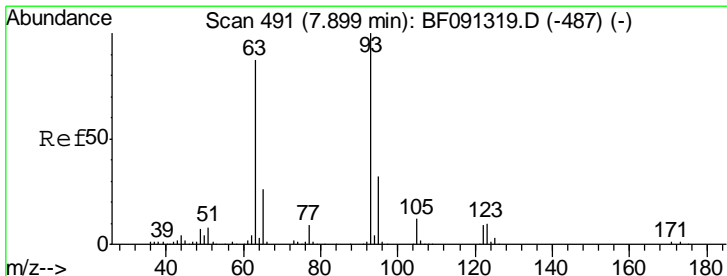
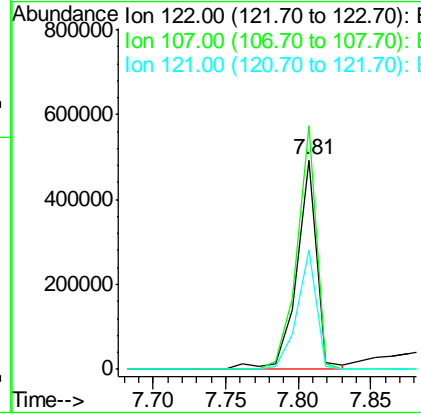
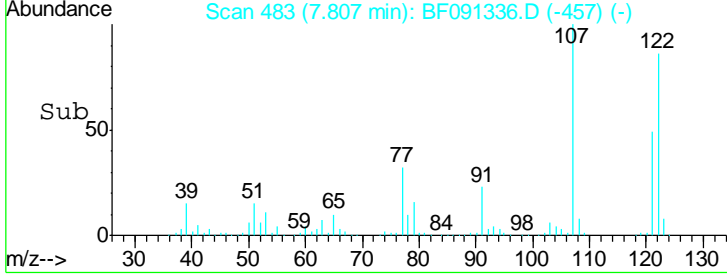
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS



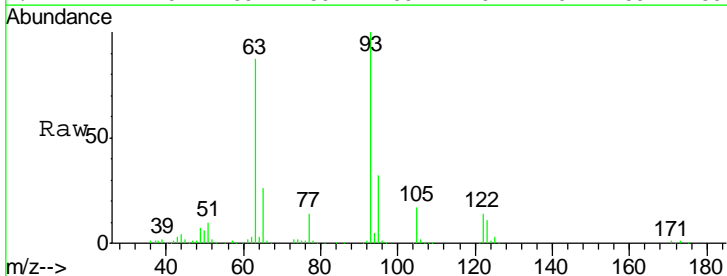
Tgt Ion: 122 Resp: 476592

Ion	Ratio	Lower	Upper
122	100		
107	116.3	96.8	145.2
121	57.2	47.7	71.5

Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

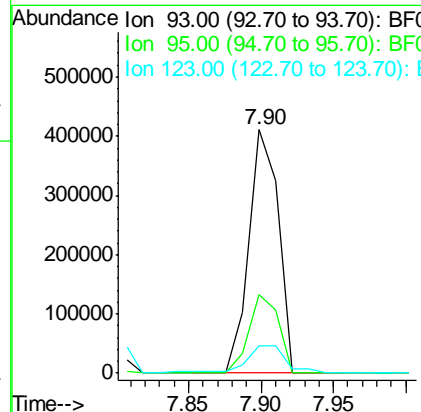
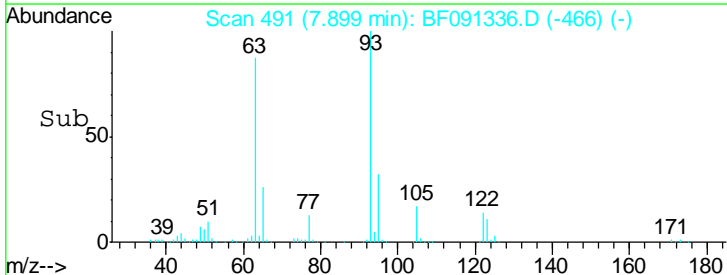


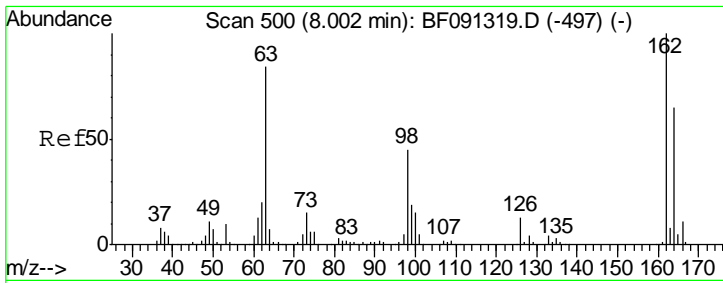
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 45.46 ng  
 RT: 7.90 min Scan# 491  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion: 93 Resp: 576041

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.0	8.6	12.8





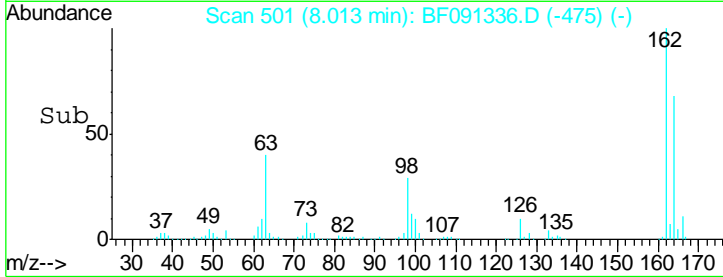
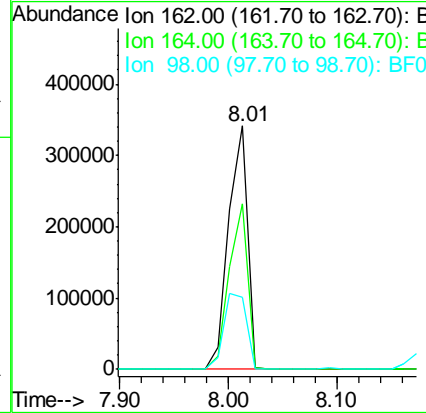
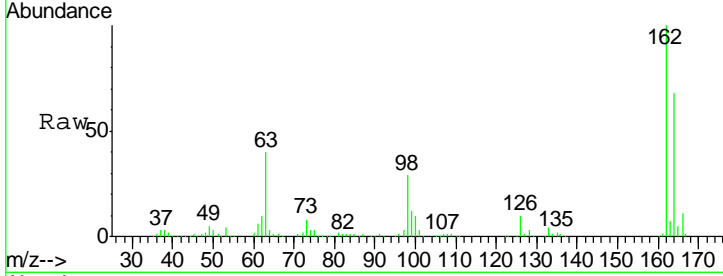
#29  
 2,4-Dichlorophenol  
 Concen: 45.26 ng  
 RT: 8.01 min Scan# 501  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
162	412987		
162	100		
164	68.2	45.0	85.0
98	29.5	21.3	61.3

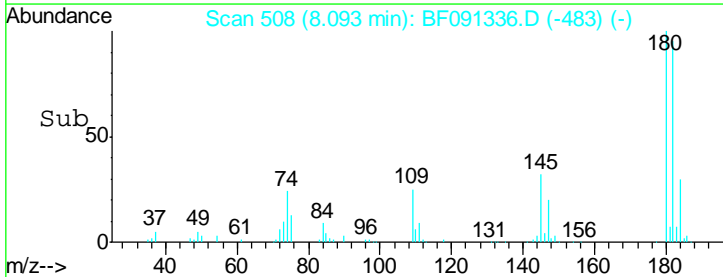
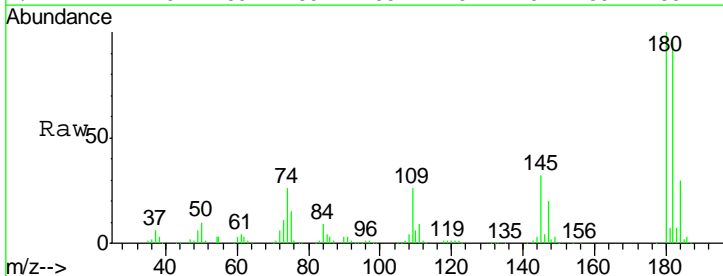
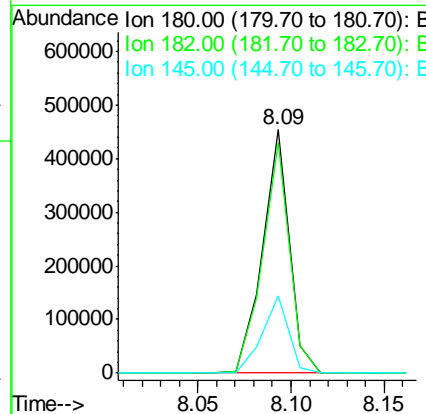
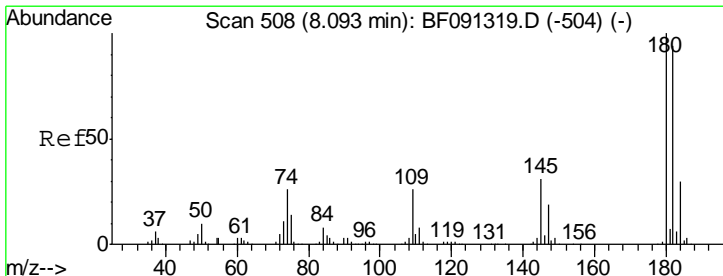
Manual Integrations  
 APPROVED

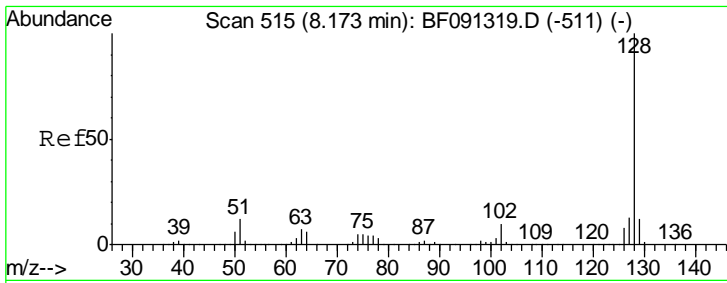
sohil  
 11/30/2016 10:33:44 AM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.95 ng  
 RT: 8.09 min Scan# 508  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
180	449586		
180	100		
182	94.7	75.8	113.8
145	31.9	27.0	40.4



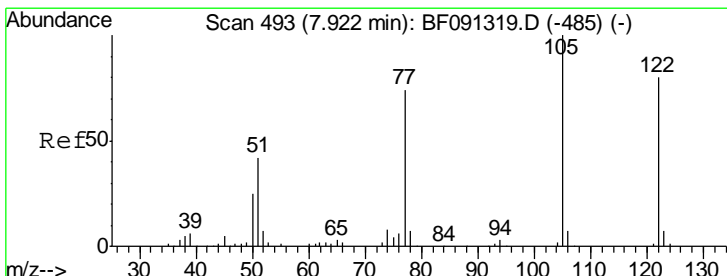
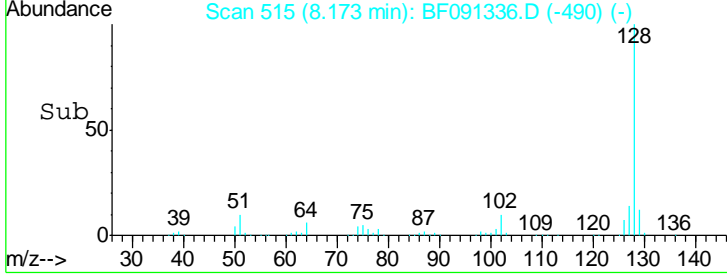
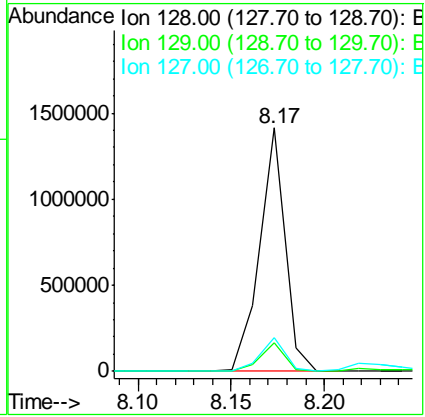
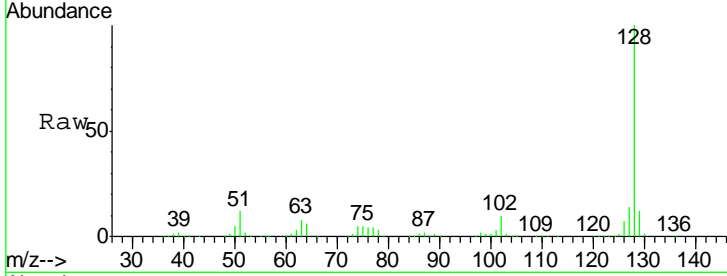


#31  
 Naphthalene  
 Concen: 42.04 ng  
 RT: 8.17 min Scan# 515  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

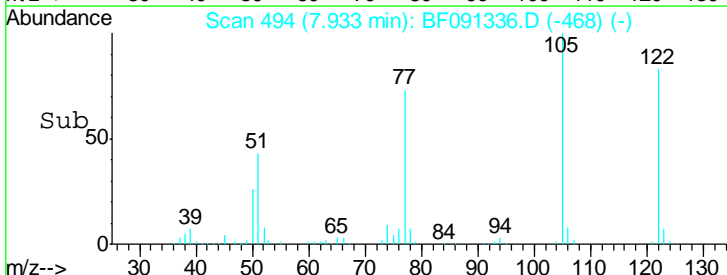
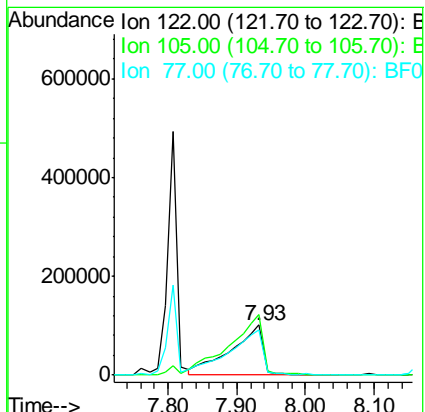
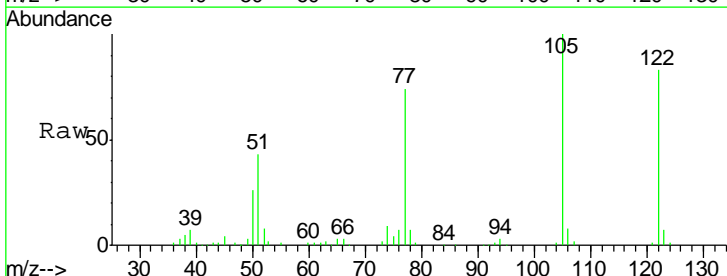
Tgt Ion	Resp	Lower	Upper
128	1330699		
129	11.6	9.1	13.7
127	13.7	11.0	16.4

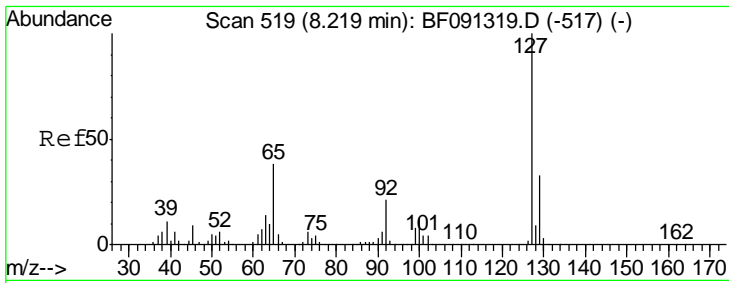
Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#32  
 Benzoic acid  
 Concen: 43.23 ng  
 RT: 7.93 min Scan# 494  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

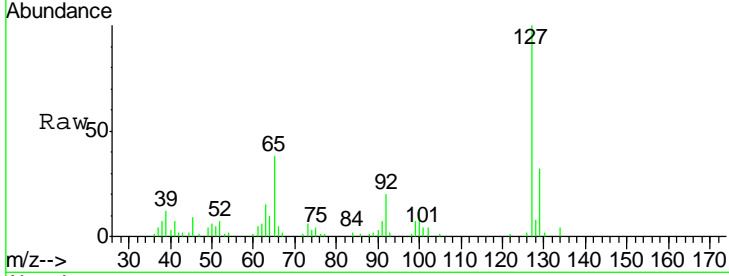
Tgt Ion	Resp	Lower	Upper
122	330511		
105	120.6	113.0	153.0
77	89.7	82.0	122.0





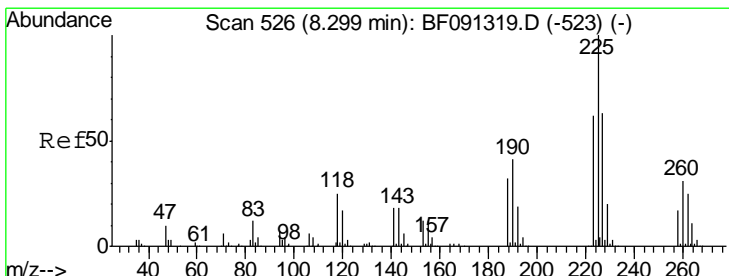
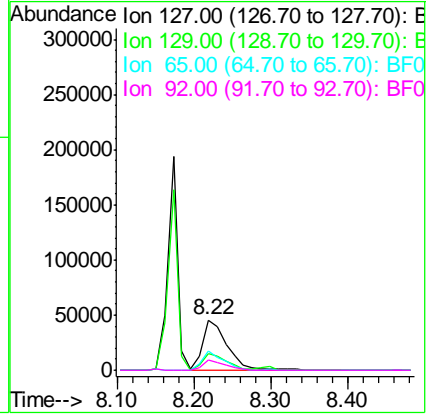
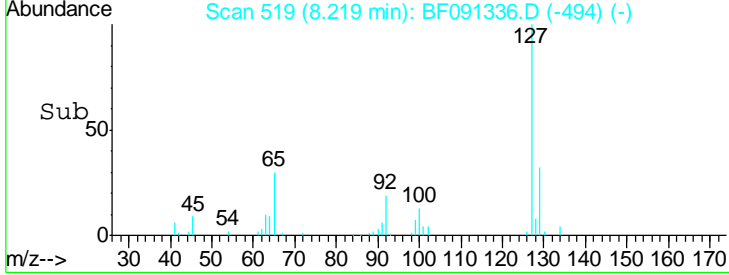
#33  
 4-Chloroaniline  
 Concen: 7.47 ng  
 RT: 8.22 min Scan# 519  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

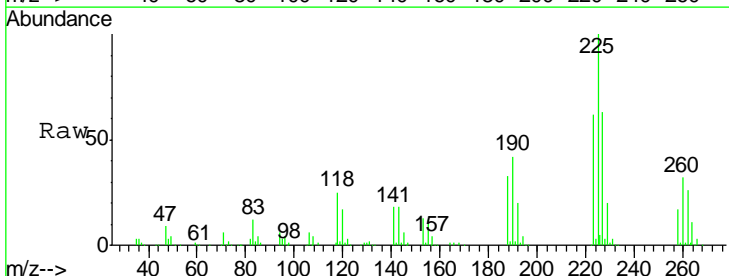


Tgt Ion	Resp	Lower	Upper
127	101028		
129	32.2	26.2	39.4
65	38.3	26.6	39.8
92	19.7	15.4	23.0

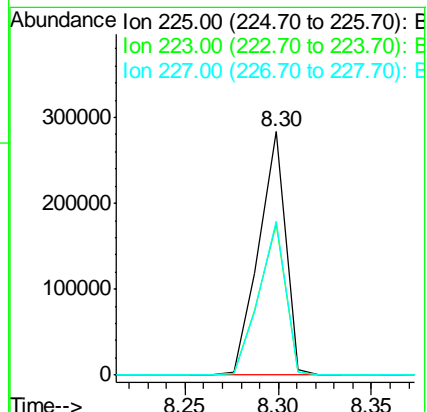
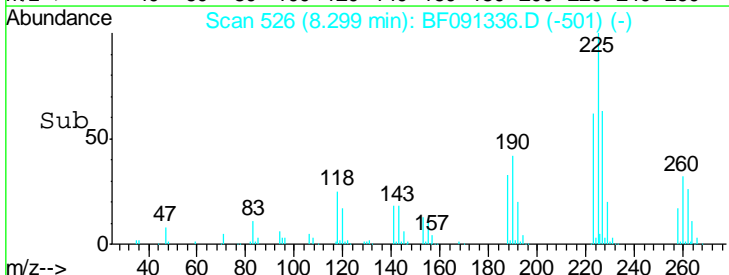
Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

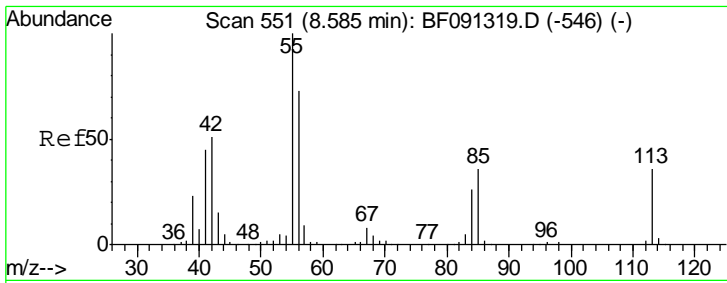


#34  
 Hexachlorobutadiene  
 Concen: 44.87 ng  
 RT: 8.30 min Scan# 526  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion	Resp	Lower	Upper
225	282222		
223	62.3	49.8	74.6
227	63.4	52.6	79.0



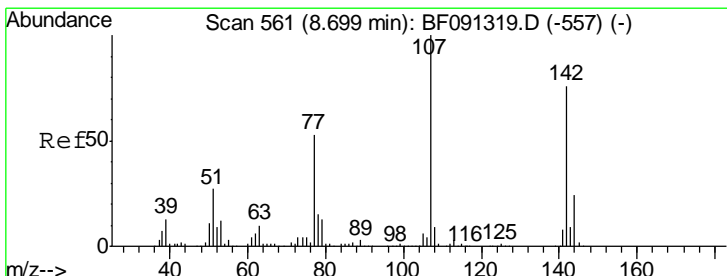
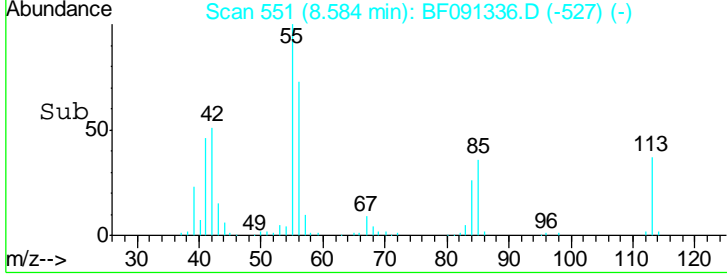
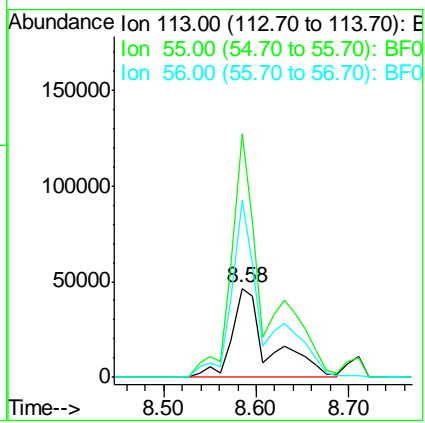
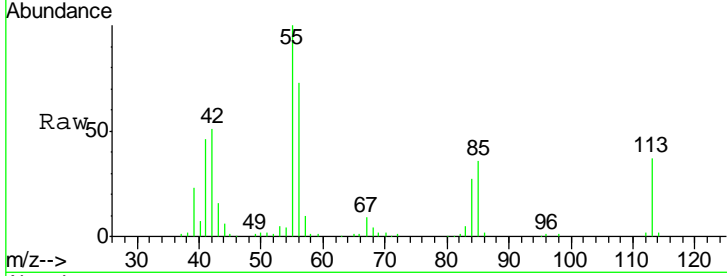


#35  
 Caprolactam  
 Concen: 49.31 ng m  
 RT: 8.58 min Scan# 551  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

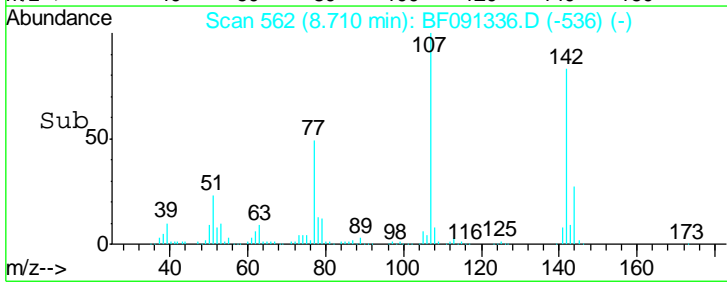
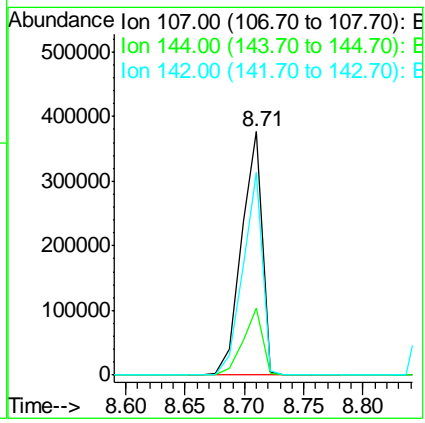
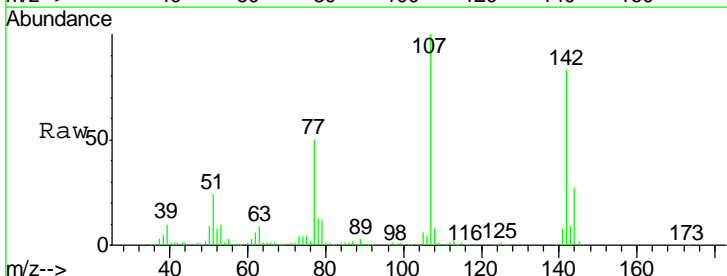
Tgt Ion	Resp	Lower	Upper
113	129308		
55	272.6	239.8	279.8
56	198.6	165.6	205.6

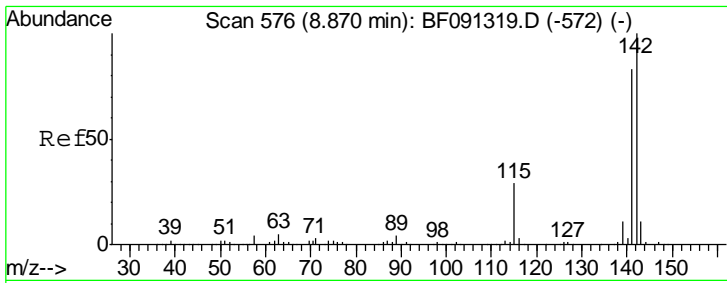
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#36  
 4-Chloro-3-methylphenol  
 Concen: 46.43 ng  
 RT: 8.71 min Scan# 562  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
107	457392		
144	27.3	18.9	28.3
142	83.3	58.5	87.7





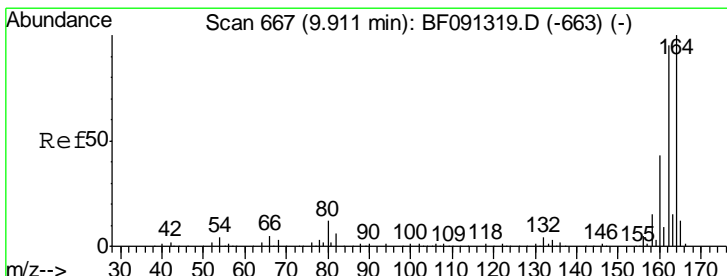
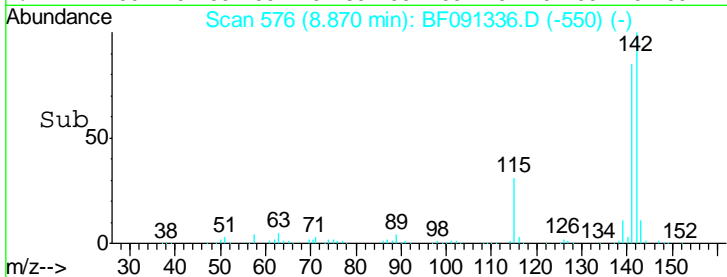
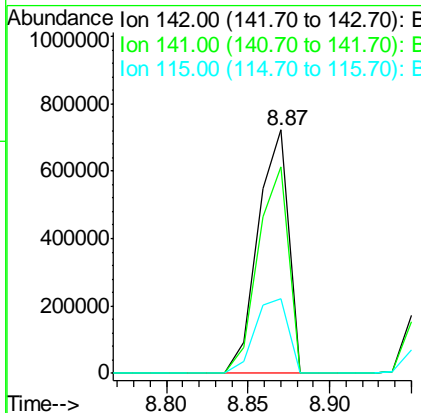
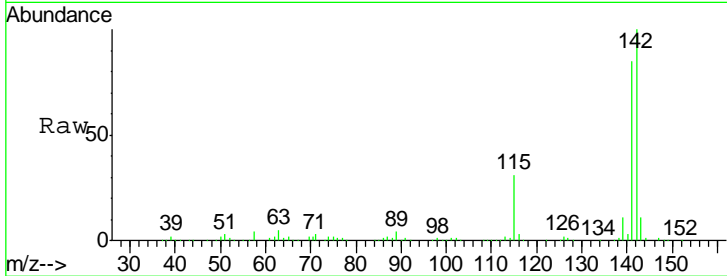
#37  
 2-Methylnaphthalene  
 Concen: 43.56 ng  
 RT: 8.87 min Scan# 576  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
142	100		
141	84.7	71.7	107.5
115	30.9	25.0	37.6

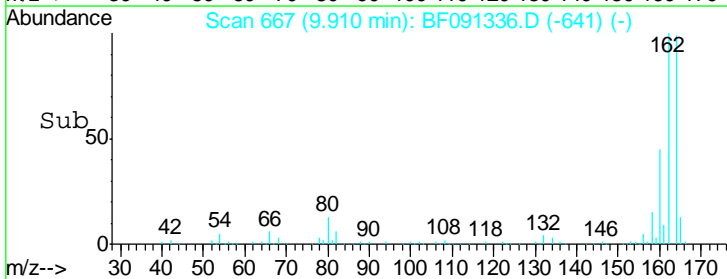
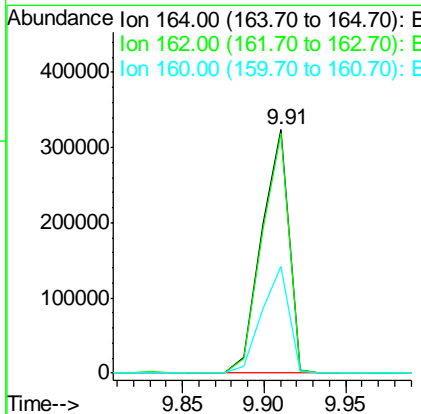
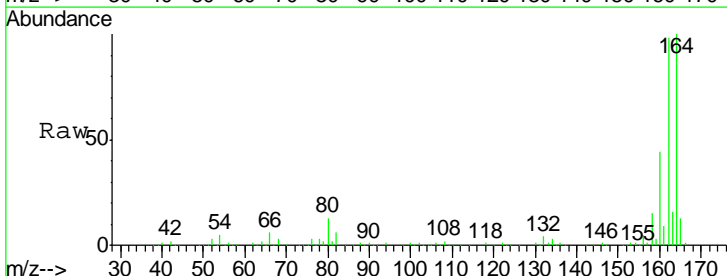
Manual Integrations  
 APPROVED

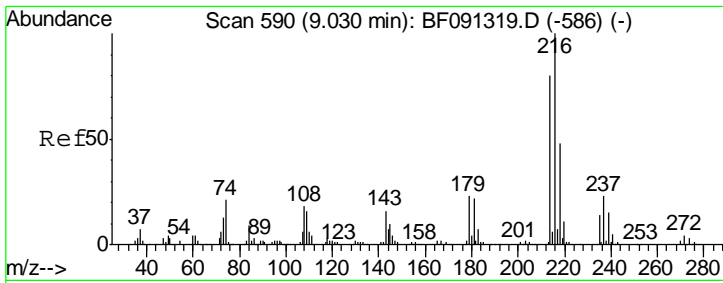
sohil  
 11/30/2016 10:33:44 AM



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.91 min Scan# 667  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

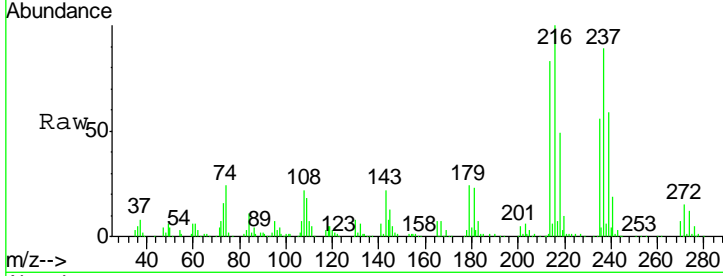
Tgt Ion	Resp	Lower	Upper
164	100		
162	98.5	82.6	124.0
160	44.0	36.7	55.1





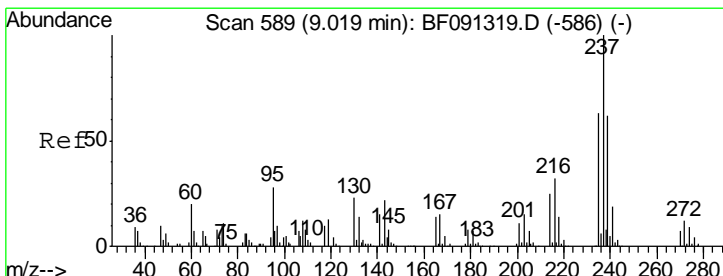
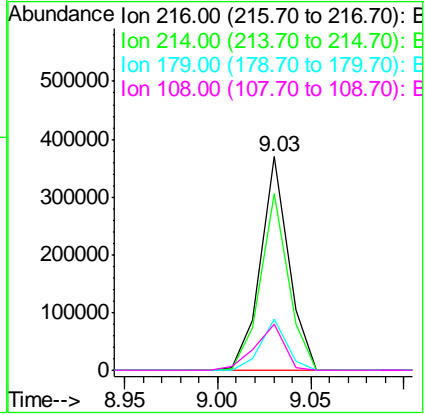
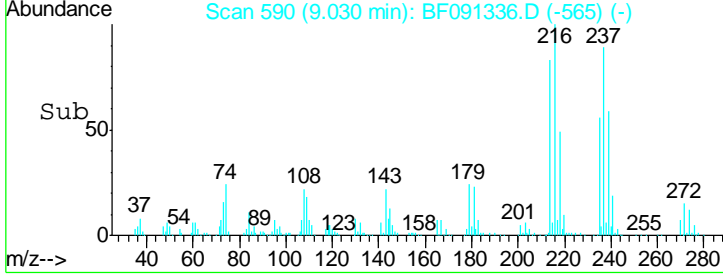
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 36.65 ng  
 RT: 9.03 min Scan# 590  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

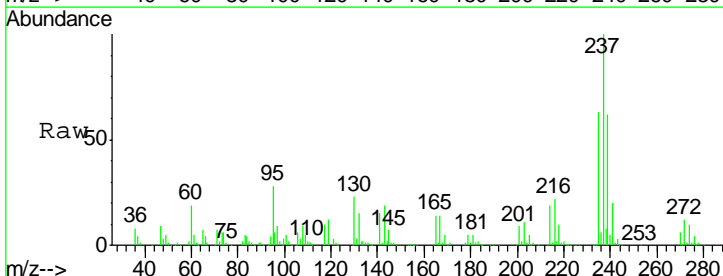


Tgt Ion	Resp	Lower	Upper
216	387426		
216	100		
214	81.7	63.8	95.8
179	22.1	18.2	27.2
108	22.3	17.2	25.8

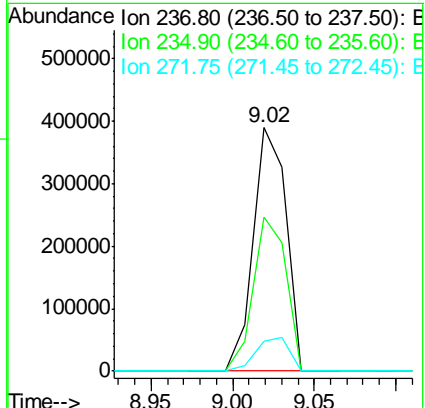
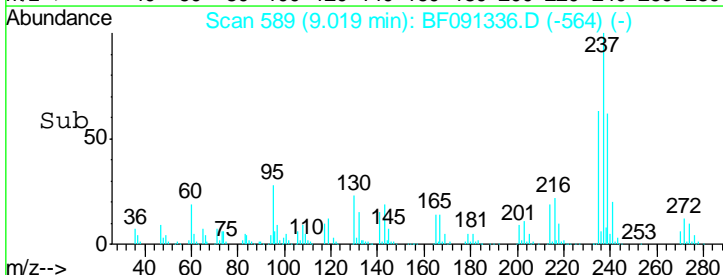
Manual Integrations  
 APPROVED  
 sohil  
 11/30/2016 10:33:44 AM

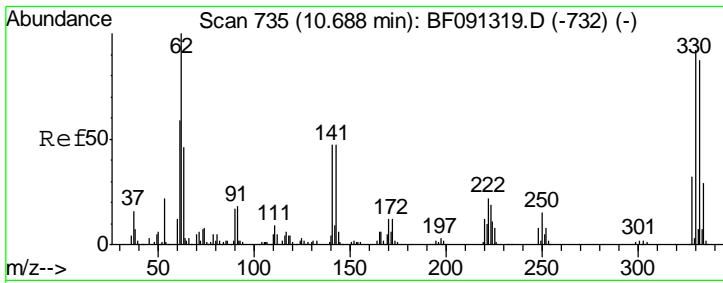


#40  
 Hexachlorocyclopentadiene  
 Concen: 110.91 ng  
 RT: 9.02 min Scan# 589  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



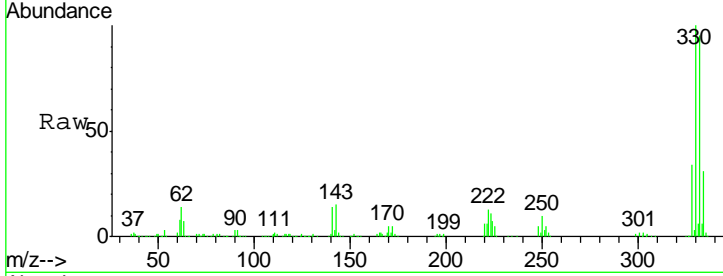
Tgt Ion	Resp	Lower	Upper
237	543501		
237	100		
235	63.2	43.9	83.9
272	12.1	0.0	33.1





#41  
 2,4,6-Tribromophenol  
 Concen: 136.66 ng  
 RT: 10.70 min Scan# 736  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

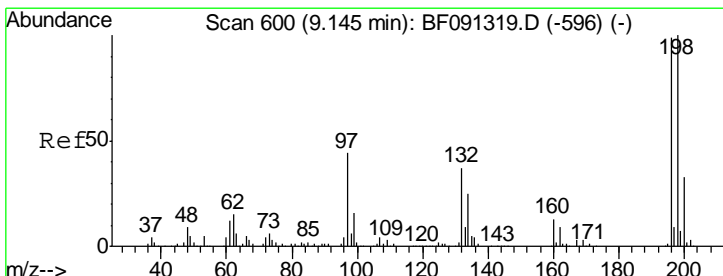
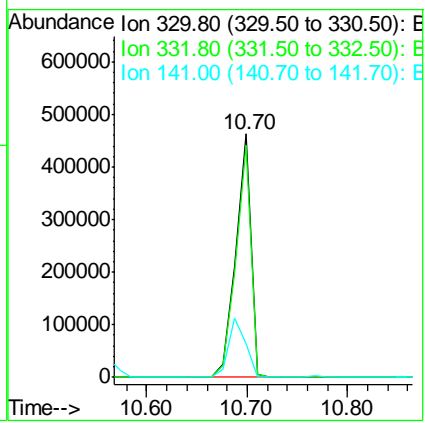
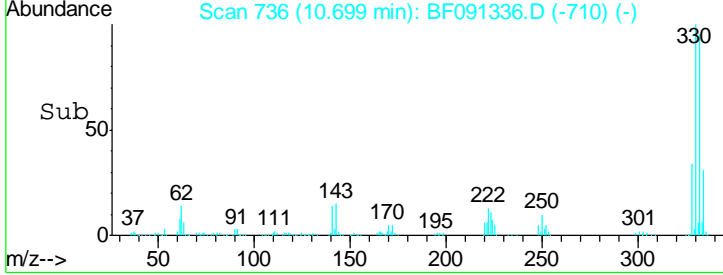
Instrument :  
 BNA\_F  
 ClientSampleID :  
 PB94947BS



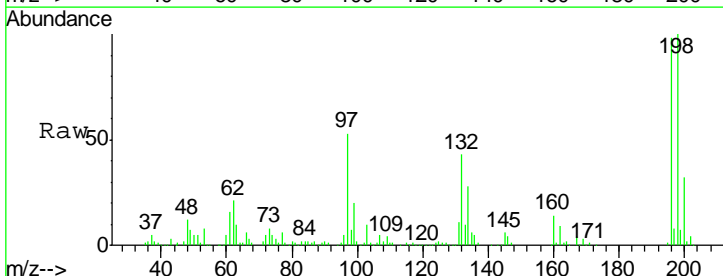
Tgt Ion: 330 Resp: 485159

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.2	114.4
141	27.8	33.6	50.4#

Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

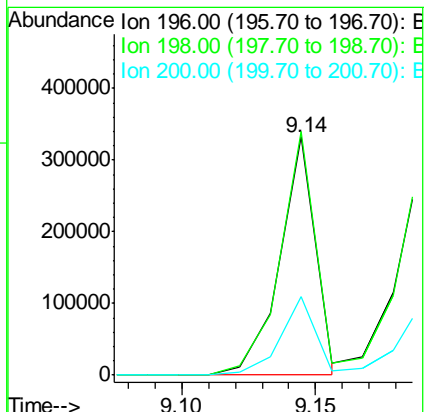
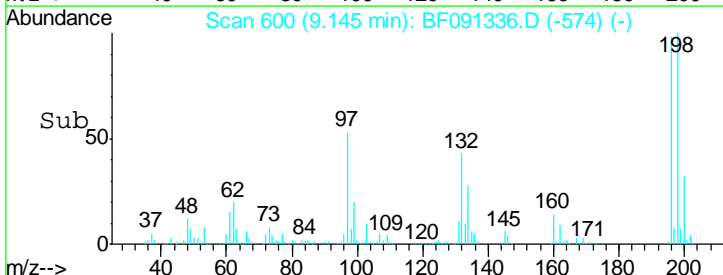


#42  
 2,4,6-Trichlorophenol  
 Concen: 44.75 ng m  
 RT: 9.14 min Scan# 600  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

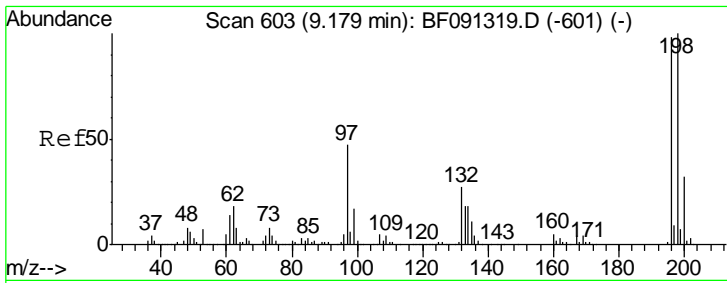


Tgt Ion: 196 Resp: 307485

Ion	Ratio	Lower	Upper
196	100		
198	102.1	77.4	116.0
200	32.7	25.2	37.8

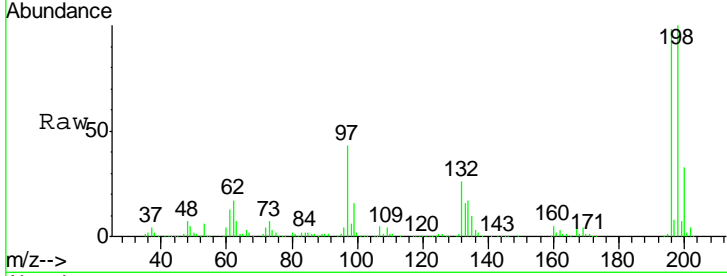






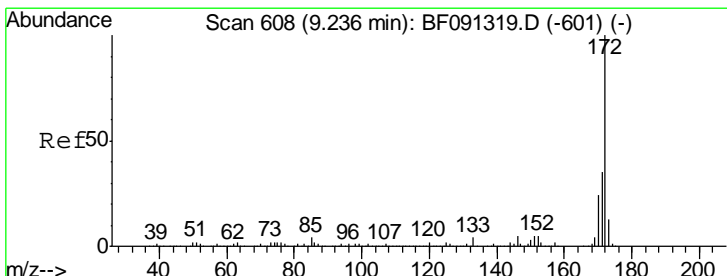
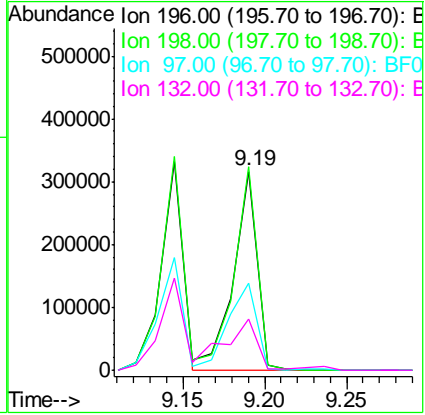
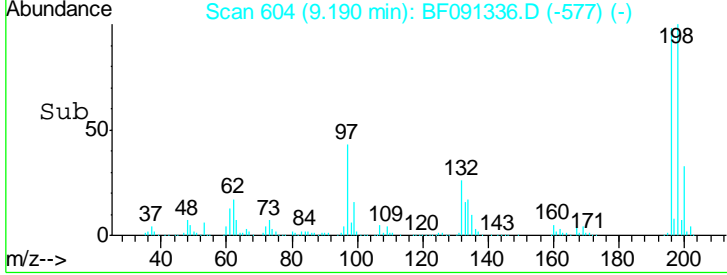
#43  
 2,4,5-Trichlorophenol  
 Concen: 46.53 ng m  
 RT: 9.19 min Scan# 604  
 Delta R.T. 0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

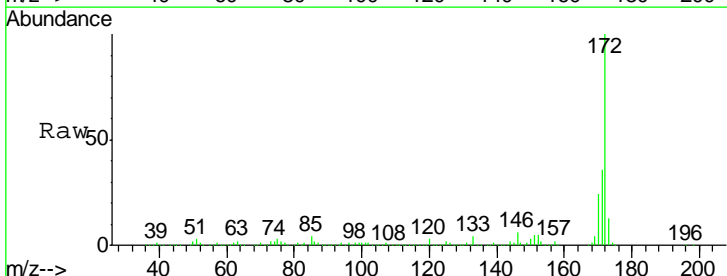


Tgt Ion	Resp	Lower	Upper
196	100		
198	102.3	77.0	115.6
97	43.9	33.5	50.3
132	26.1	20.5	30.7

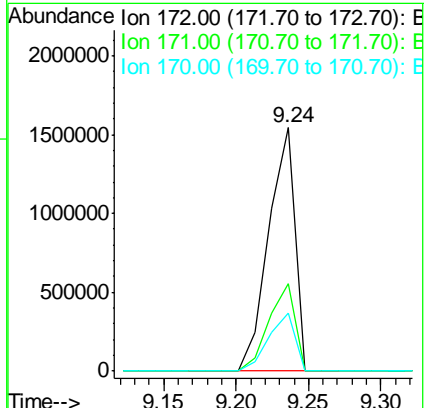
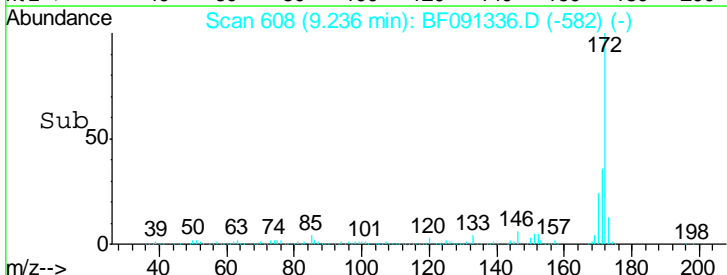
Manual Integrations  
 APPROVED  
 sohil  
 11/30/2016 10:33:44 AM

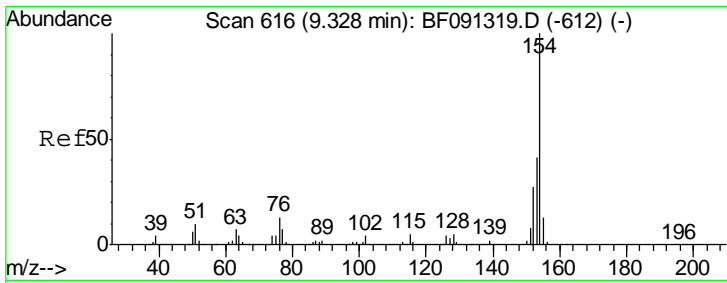


#44  
 2-Fluorobiphenyl  
 Concen: 93.71 ng  
 RT: 9.24 min Scan# 608  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion	Resp	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	23.7	19.7	29.5



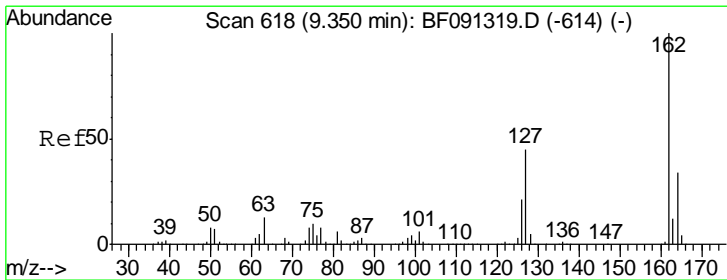
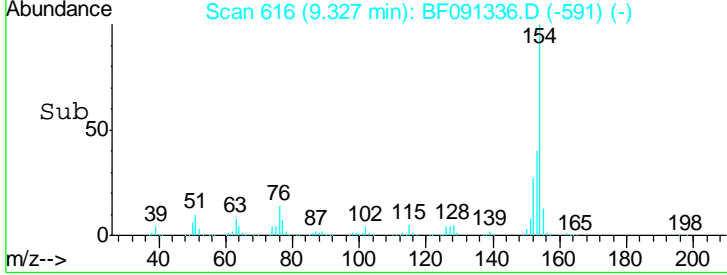
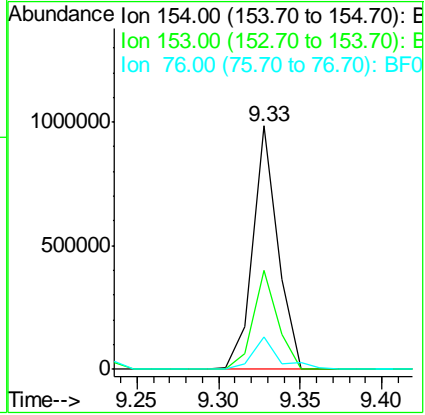
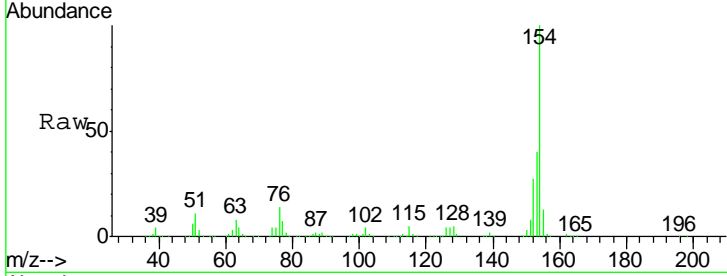


#45  
 1,1'-Biphenyl  
 Concen: 38.83 ng  
 RT: 9.33 min Scan# 616  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

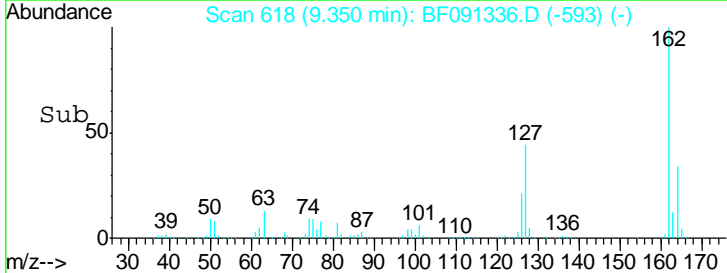
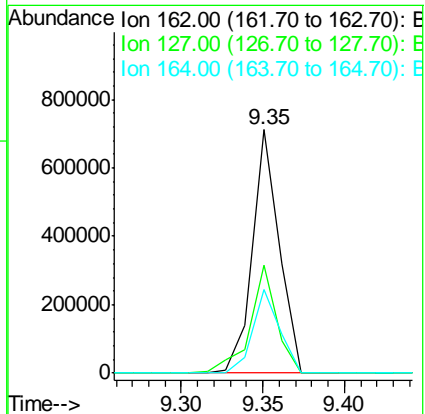
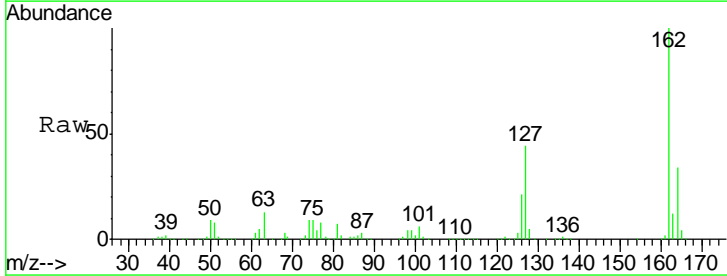
Tgt Ion	Resp	Lower	Upper
154	1047165		
153	40.4	20.6	60.6
76	13.5	0.0	36.6

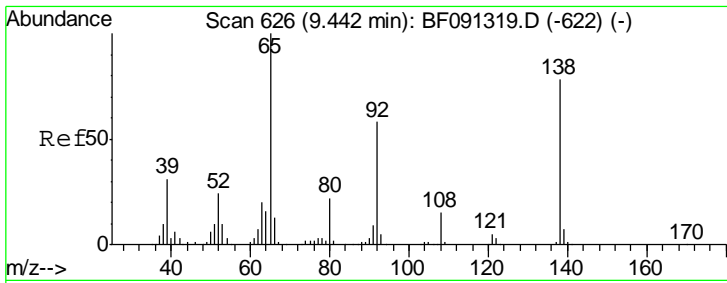
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#46  
 2-Chloronaphthalene  
 Concen: 40.36 ng  
 RT: 9.35 min Scan# 618  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
162	810574		
127	44.3	34.3	51.5
164	34.2	26.6	40.0





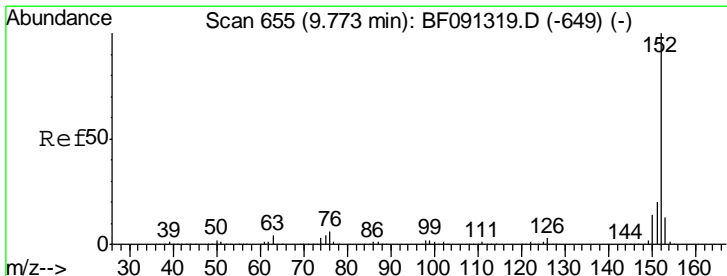
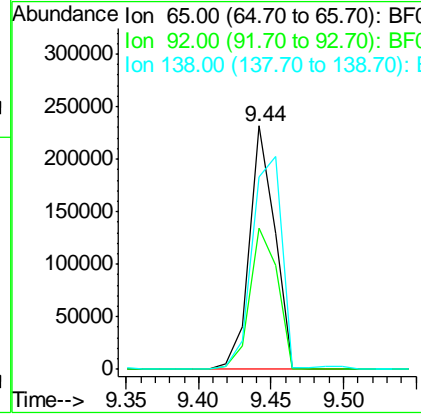
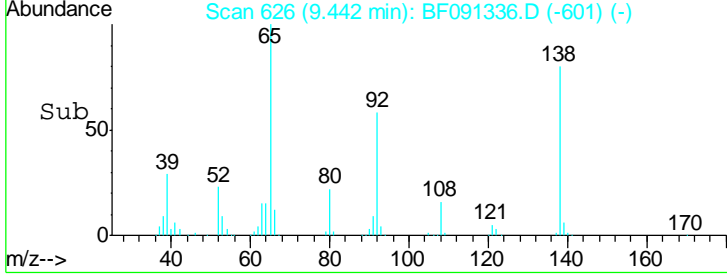
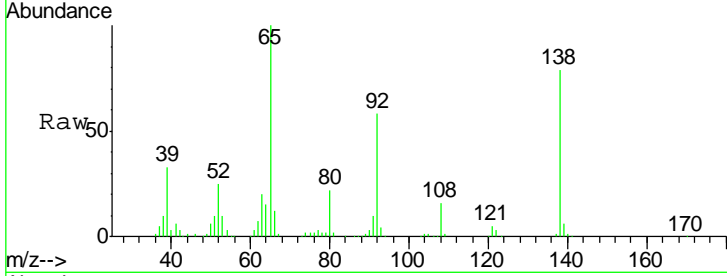
#47  
 2-Nitroaniline  
 Concen: 38.82 ng  
 RT: 9.44 min Scan# 626  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
65	100		
92	57.9	53.6	80.4
138	78.9	91.0	136.6

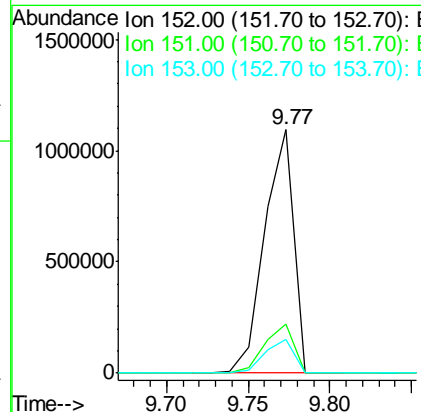
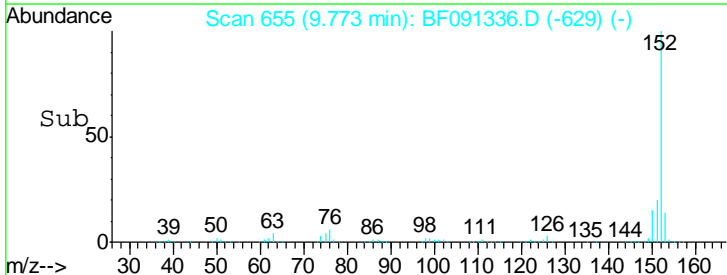
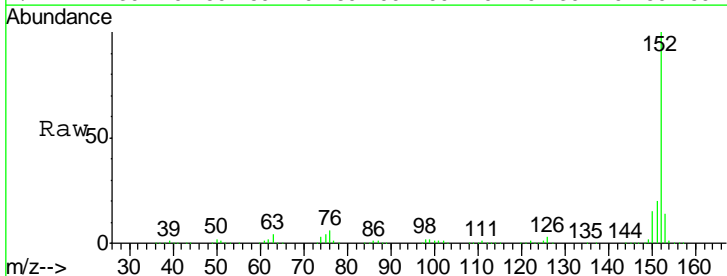
Manual Integrations  
 APPROVED

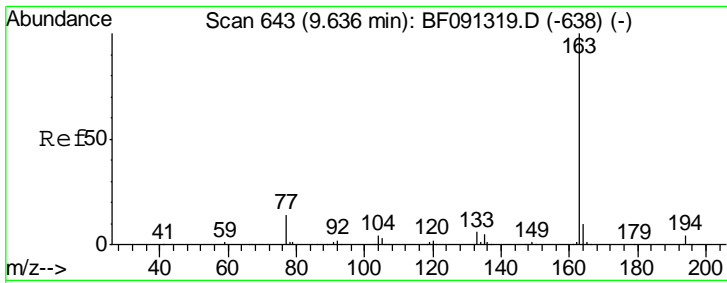
sohil  
 11/30/2016 10:33:44 AM



#48  
 Acenaphthylene  
 Concen: 42.72 ng  
 RT: 9.77 min Scan# 655  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.2	16.6	24.8
153	13.9	10.7	16.1





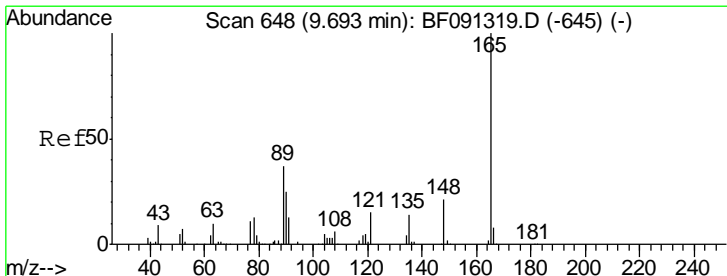
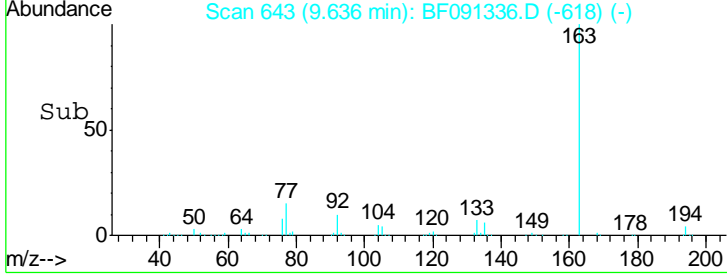
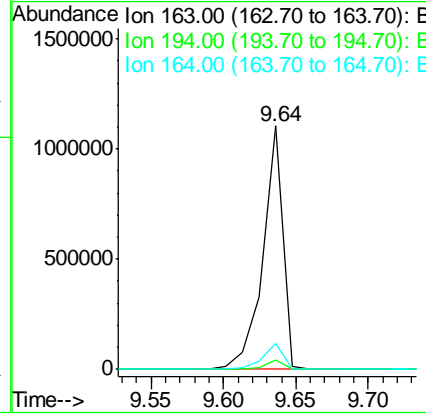
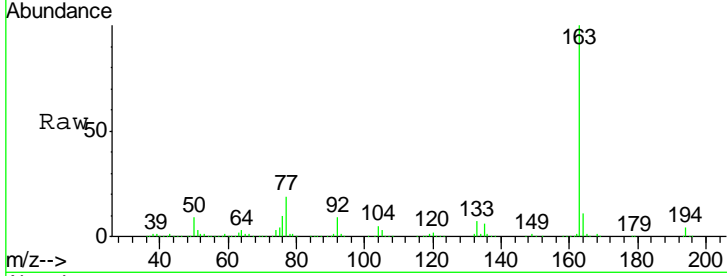
#49  
 Dimethylphthalate  
 Concen: 46.43 ng  
 RT: 9.64 min Scan# 643  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
163	1054329		
194	3.9	3.0	4.4
164	10.6	7.8	11.8

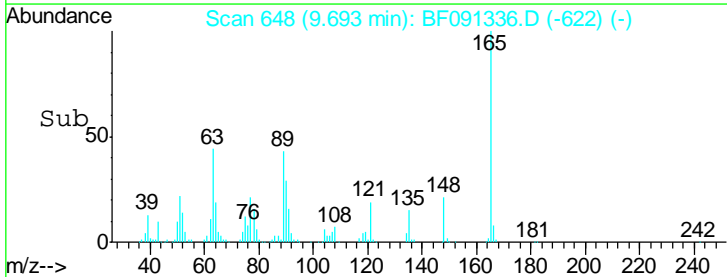
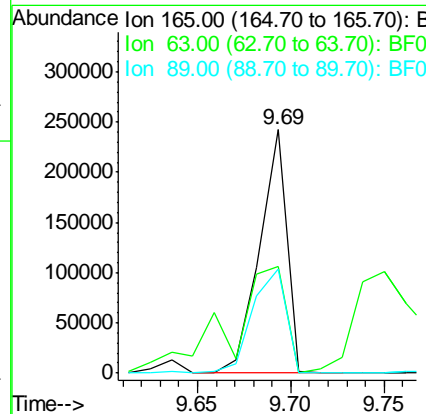
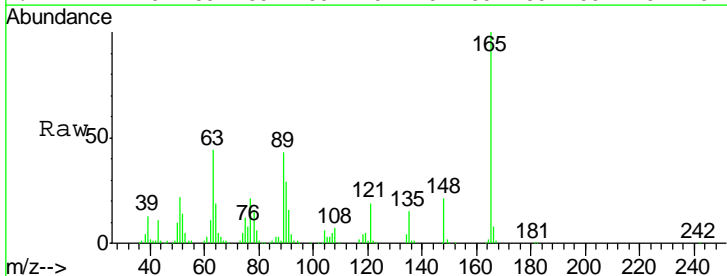
**Manual Integrations**  
**APPROVED**

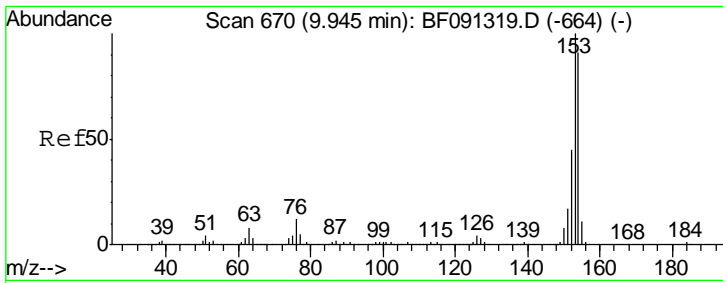
sohil  
 11/30/2016 10:33:44 AM



#50  
 2,6-Dinitrotoluene  
 Concen: 49.08 ng  
 RT: 9.69 min Scan# 648  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
165	249088		
63	43.8	59.4	89.0#
89	42.9	50.8	76.2#





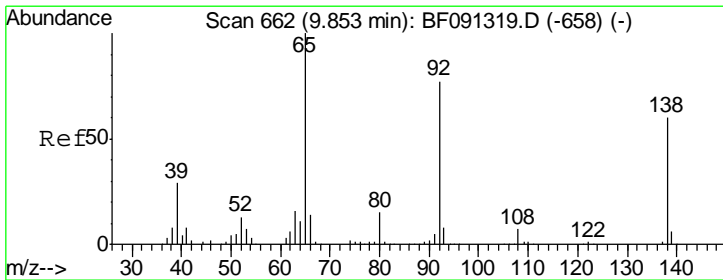
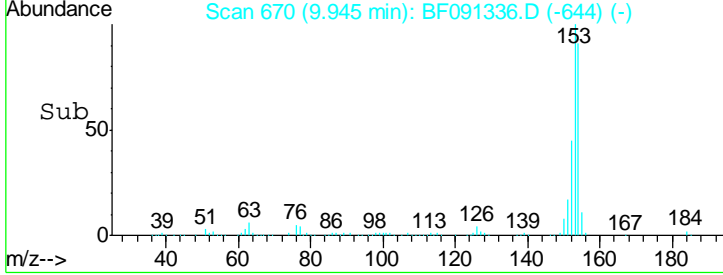
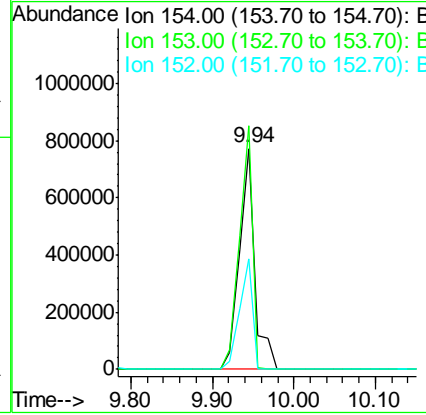
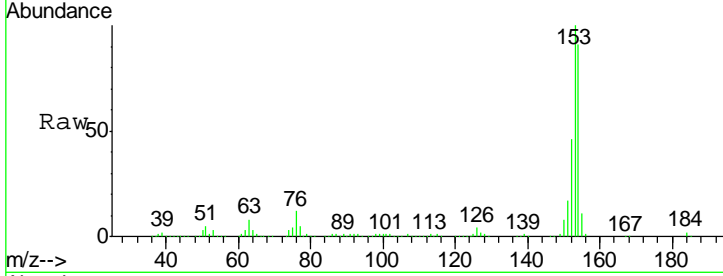
#51  
 Acenaphthene  
 Concen: 47.99 ng  
 RT: 9.94 min Scan# 670  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
154	100		
153	110.3	91.0	136.6
152	50.2	44.2	66.2

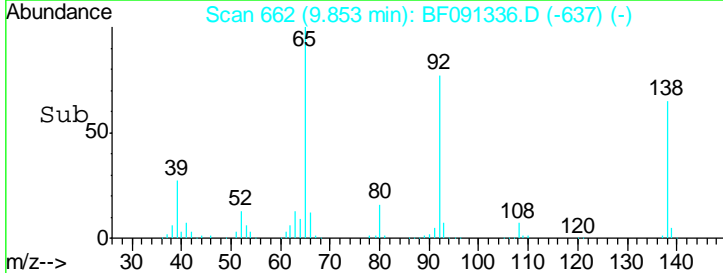
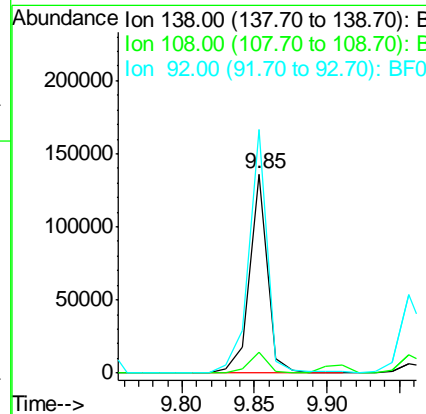
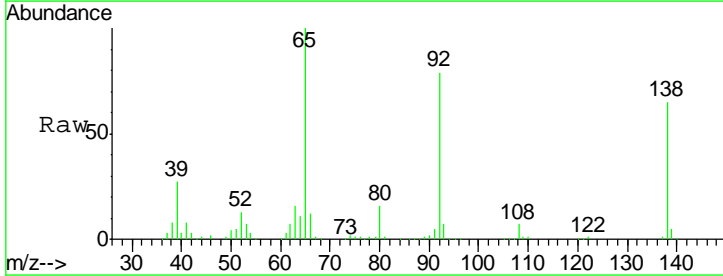
Manual Integrations  
 APPROVED

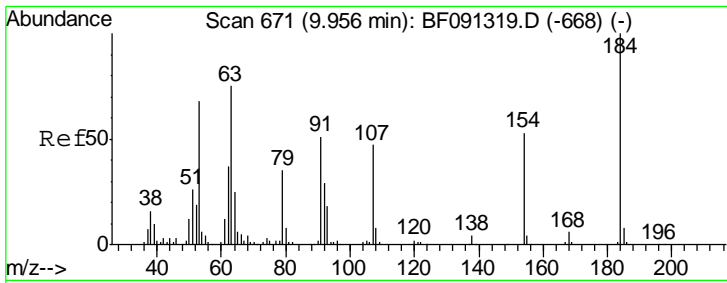
sohil  
 11/30/2016 10:33:44 AM



#52  
 3-Nitroaniline  
 Concen: 19.75 ng  
 RT: 9.85 min Scan# 662  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

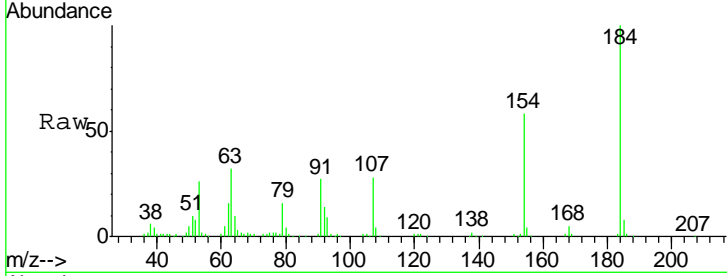
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.6	8.1	12.1
92	122.3	92.5	138.7





#53  
 2,4-Dinitrophenol  
 Concen: 115.50 ng  
 RT: 9.97 min Scan# 672  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

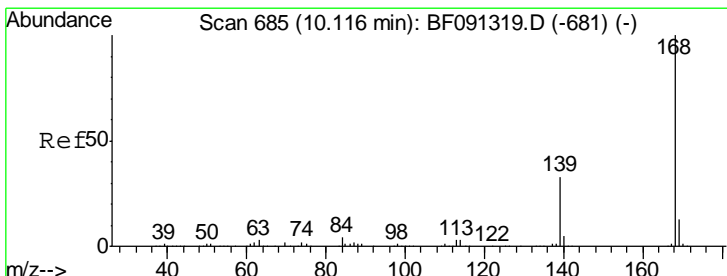
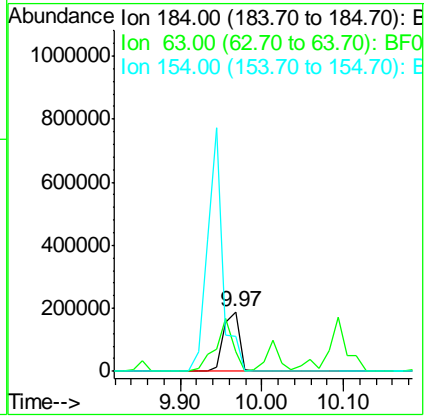
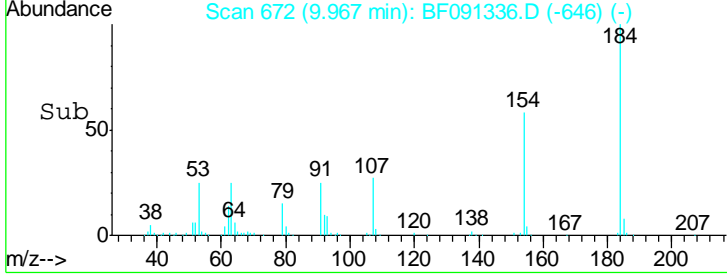
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS



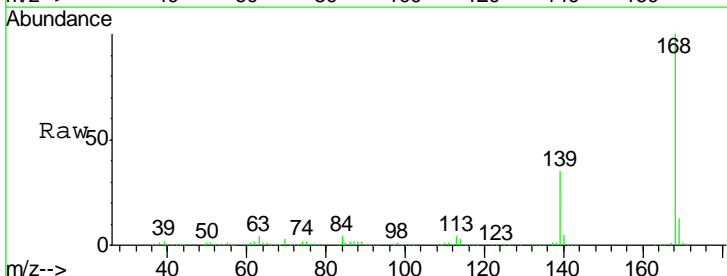
Tgt Ion:184 Resp: 256342

Ion	Ratio	Lower	Upper
184	100		
63	32.1	58.3	87.5#
154	58.4	48.6	73.0

**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

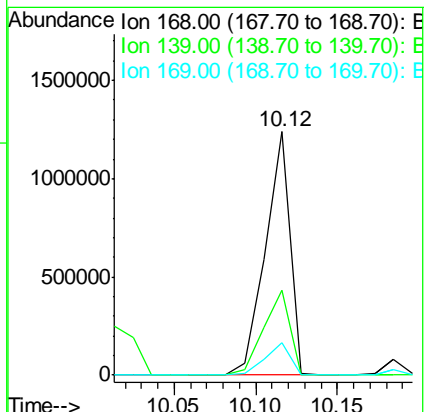
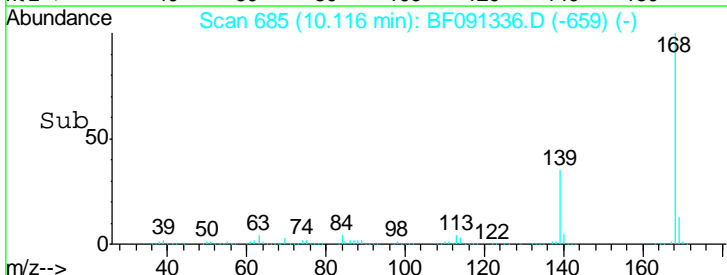


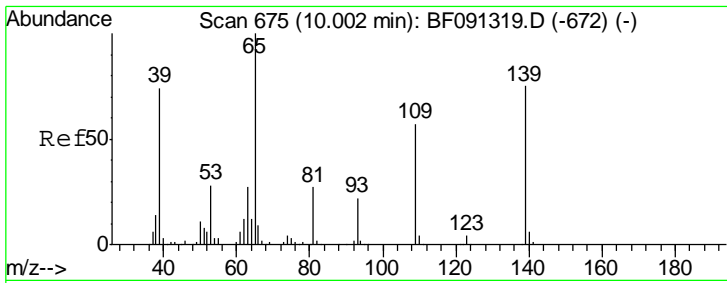
#54  
 Dibenzofuran  
 Concen: 45.68 ng  
 RT: 10.12 min Scan# 685  
 Delta R.T. -0.00 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion:168 Resp: 1304030

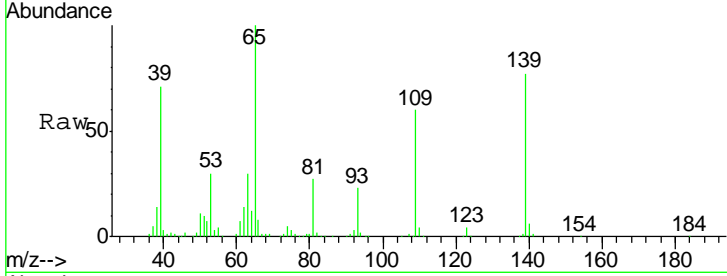
Ion	Ratio	Lower	Upper
168	100		
139	35.1	33.4	50.2
169	13.3	11.1	16.7





#55  
 4-Nitrophenol  
 Concen: 83.71 ng  
 RT: 10.01 min Scan# 676  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

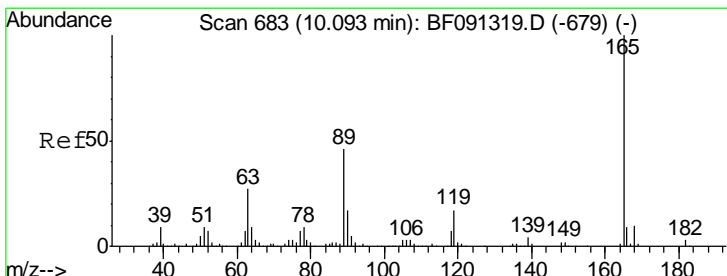
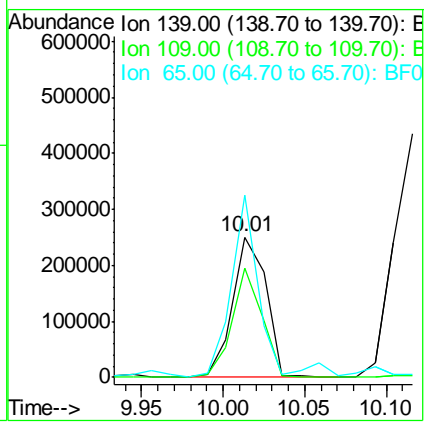
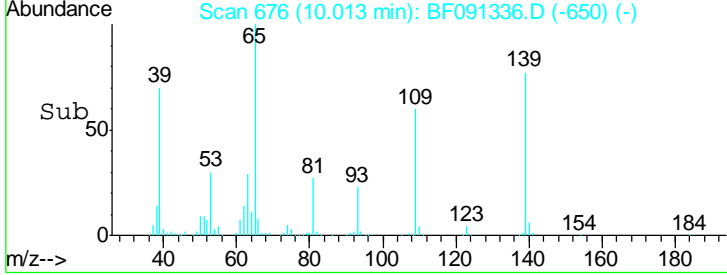
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS



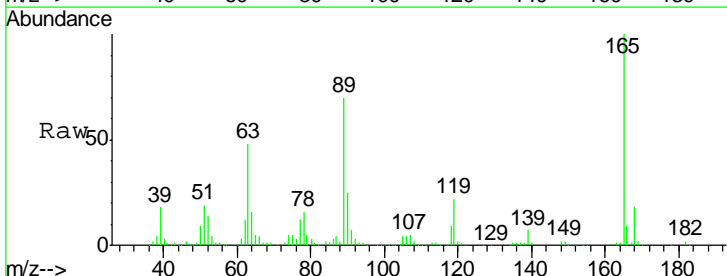
Tgt Ion:139 Resp: 355164

Ion	Ratio	Lower	Upper
139	100		
109	77.4	54.9	94.9
65	129.9	102.2	142.2

Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

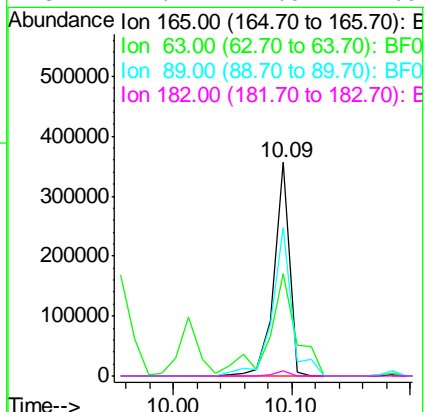
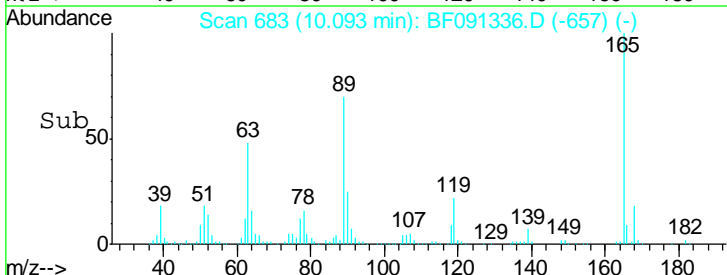


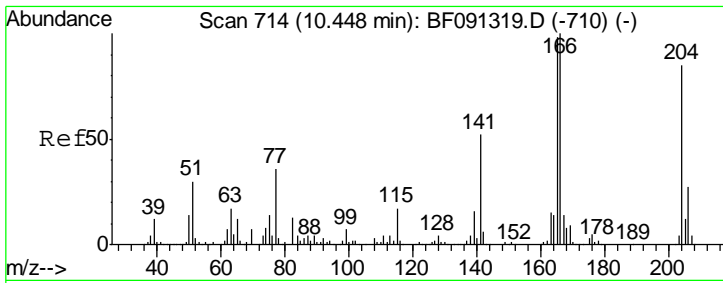
#56  
 2,4-Dinitrotoluene  
 Concen: 49.17 ng  
 RT: 10.09 min Scan# 683  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion:165 Resp: 323672

Ion	Ratio	Lower	Upper
165	100		
63	48.1	29.0	43.4#
89	69.7	43.1	64.7#
182	2.2	1.9	2.9





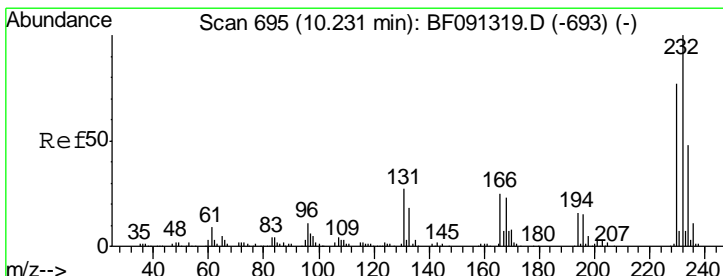
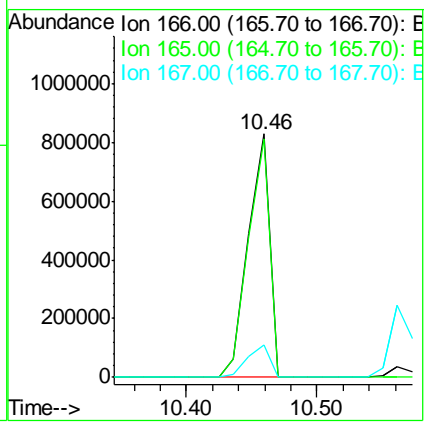
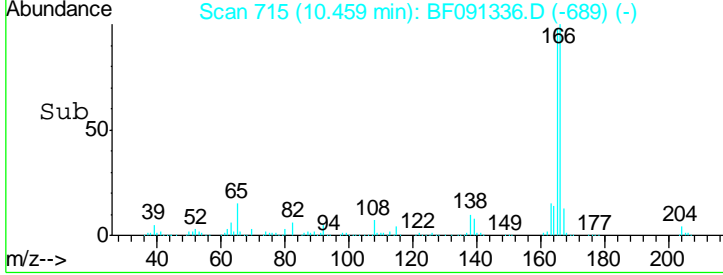
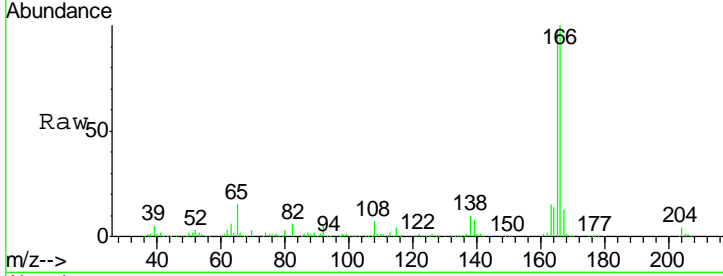
#57  
 Fluorene  
 Concen: 43.39 ng  
 RT: 10.46 min Scan# 715  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion:166 Resp: 951052

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.0	120.0
167	13.1	10.8	16.2

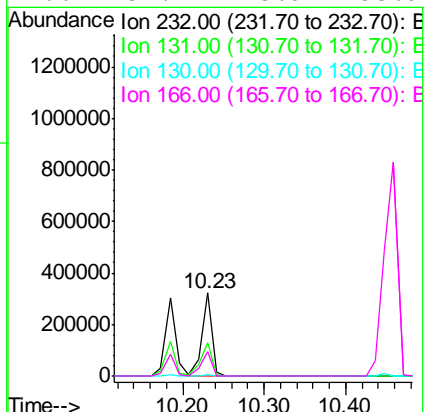
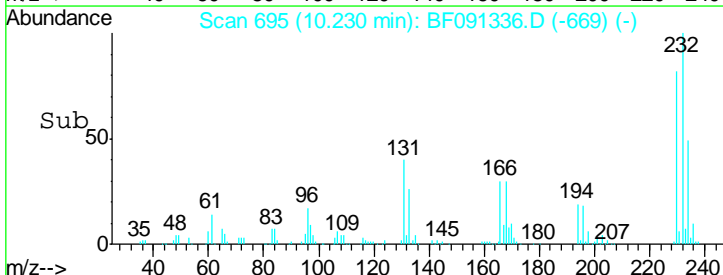
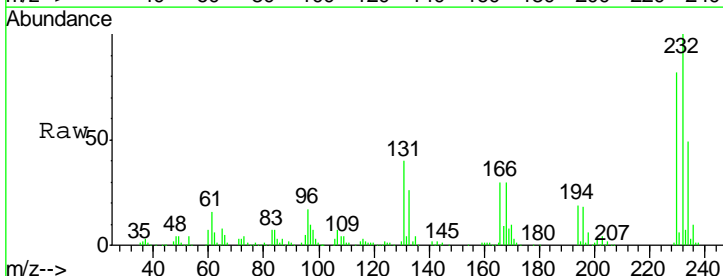
Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



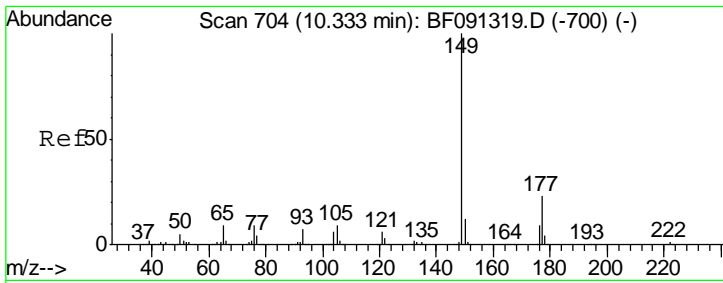
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 47.66 ng  
 RT: 10.23 min Scan# 695  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion:232 Resp: 280204

Ion	Ratio	Lower	Upper
232	100		
131	44.4	38.4	57.6
130	2.2	1.8	2.8
166	31.4	23.9	35.9

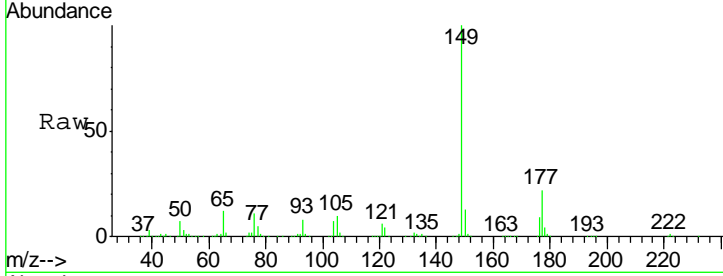






#59  
 Diethylphthalate  
 Concen: 43.80 ng  
 RT: 10.33 min Scan# 704  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

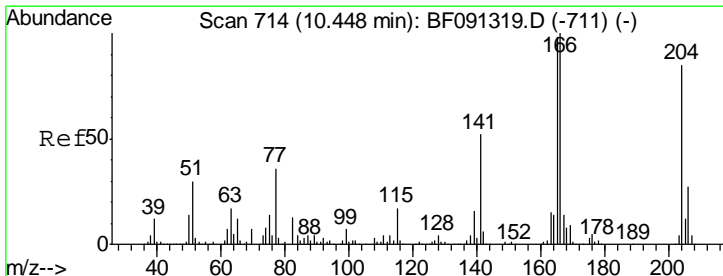
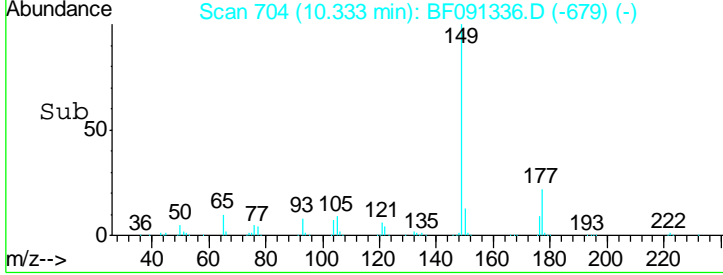
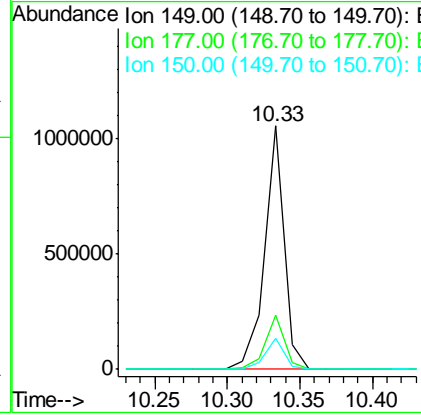
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS



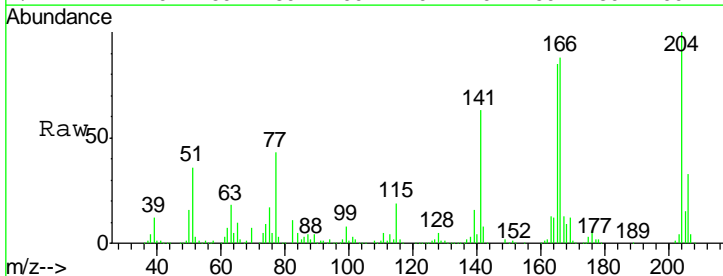
Tgt Ion	Resp	Lower	Upper
149	100		
177	22.2	15.7	23.5
150	12.7	10.2	15.2

**Manual Integrations**  
**APPROVED**

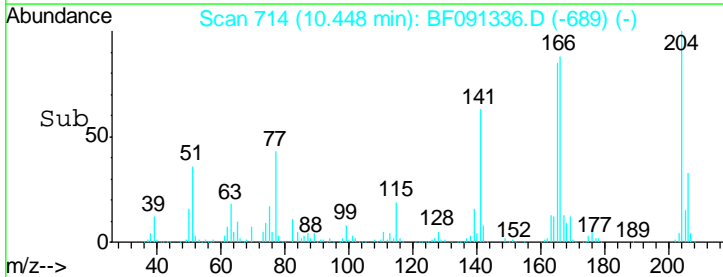
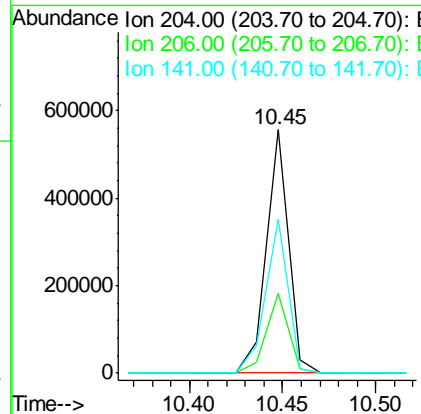
sohil  
 11/30/2016 10:33:44 AM

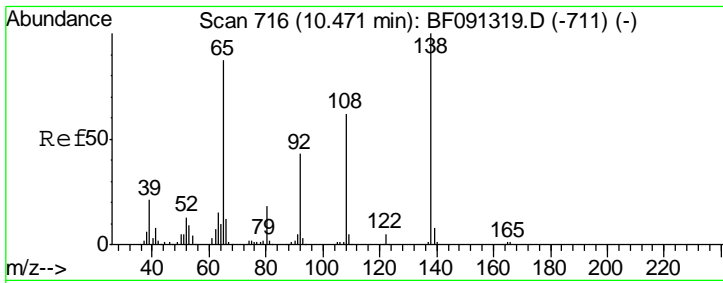


#60  
 4-Chlorophenyl-phenylether  
 Concen: 41.19 ng  
 RT: 10.45 min Scan# 714  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion	Resp	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	63.2	40.6	61.0#



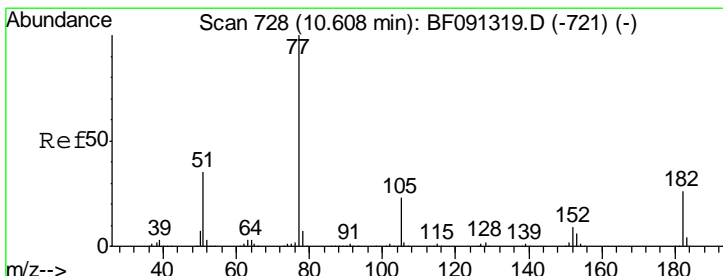
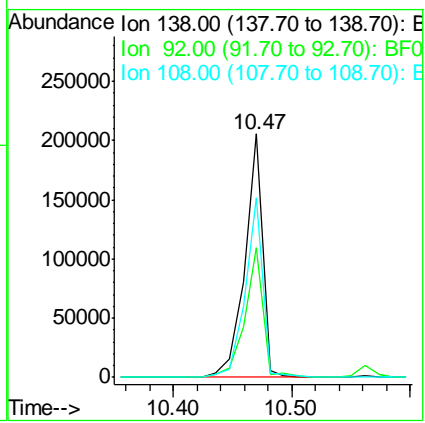
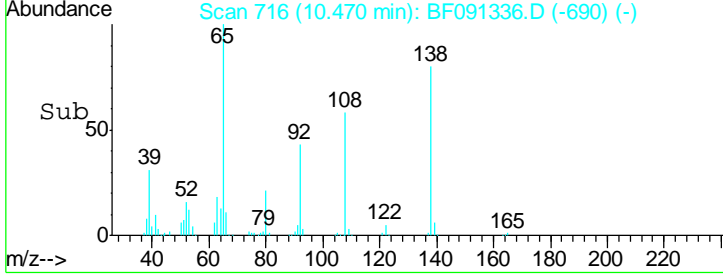
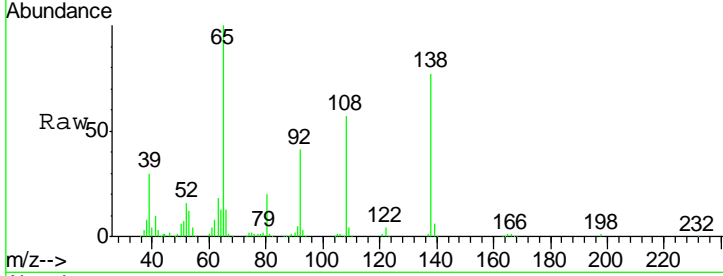


#61  
 4-Nitroaniline  
 Concen: 39.02 ng  
 RT: 10.47 min Scan# 716  
 Delta R.T. -0.01 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

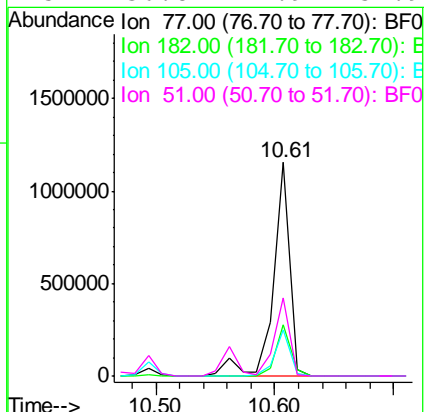
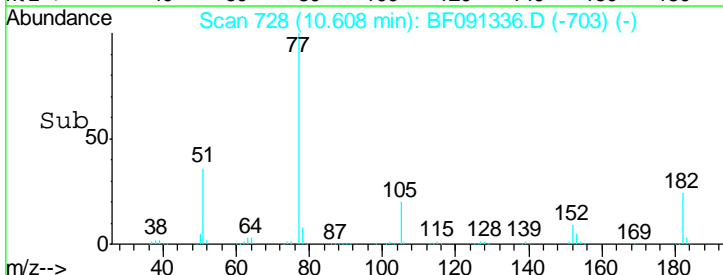
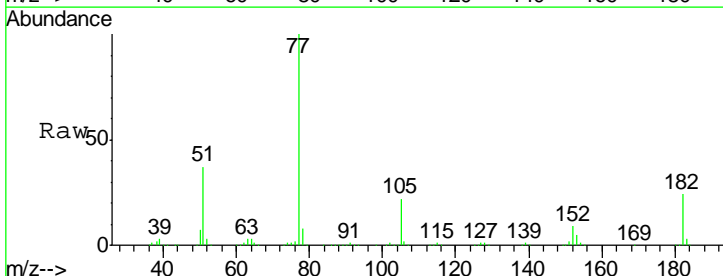
Tgt Ion	Resp	Lower	Upper
138	215232		
92	53.1	26.9	66.9
108	74.0	49.1	89.1

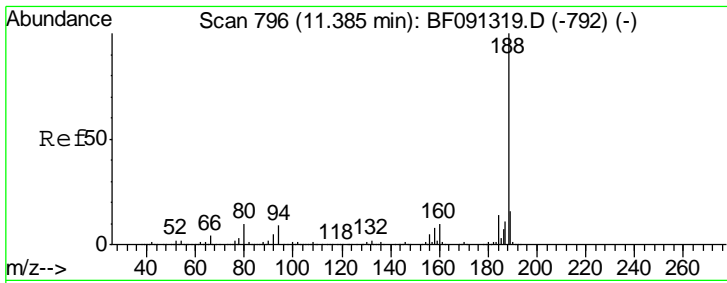
Manual Integrations  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#62  
 Azobenzene  
 Concen: 48.99 ng  
 RT: 10.61 min Scan# 728  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
77	1120358		
182	24.1	12.5	52.5
105	21.6	3.7	43.7
51	36.8	11.9	51.9





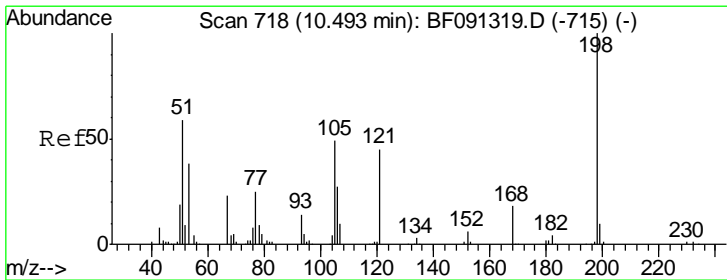
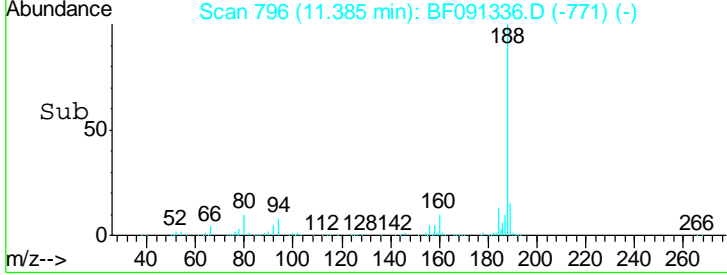
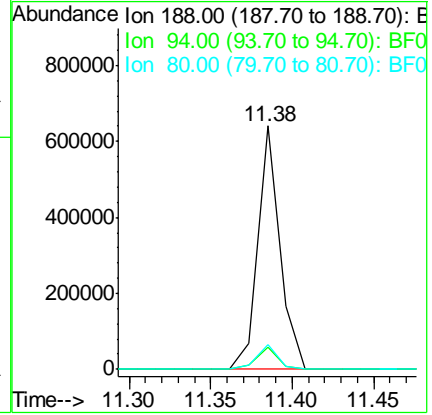
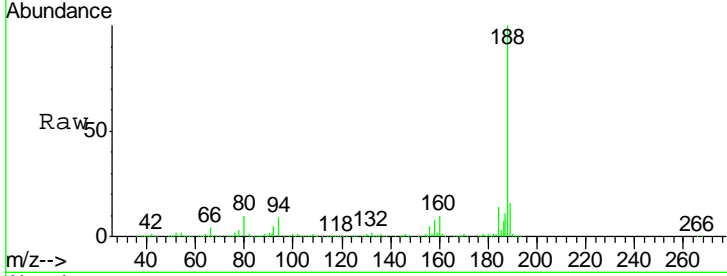
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.38 min Scan# 796  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.0	9.2	13.8#
80	9.9	10.5	15.7#

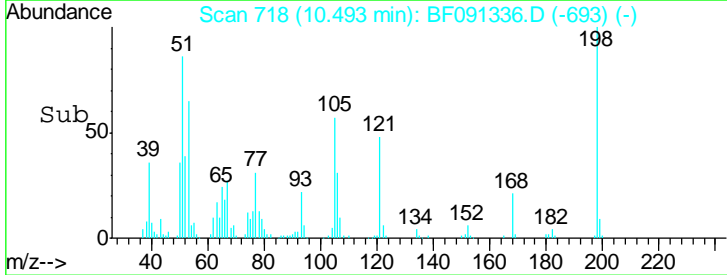
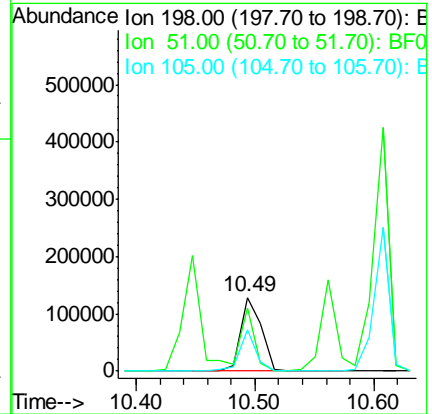
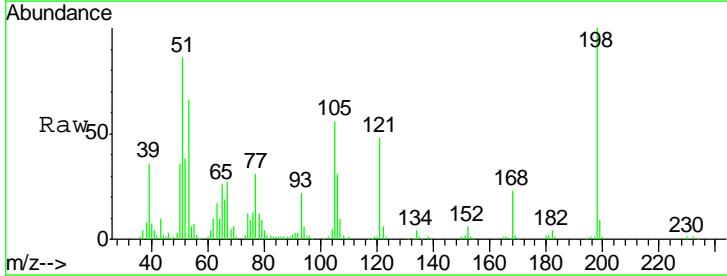
**Manual Integrations**  
**APPROVED**

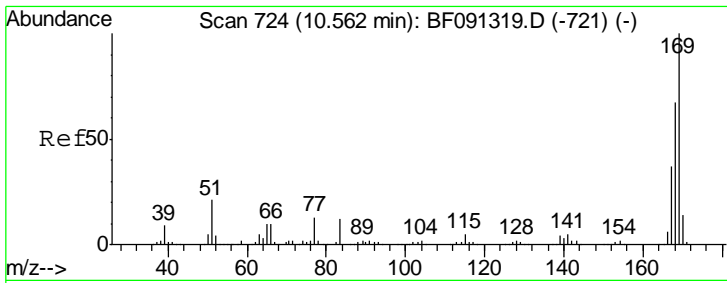
sohil  
 11/30/2016 10:33:44 AM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 46.90 ng  
 RT: 10.49 min Scan# 718  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
198	100		
51	86.1	77.1	117.1
105	56.5	44.8	84.8





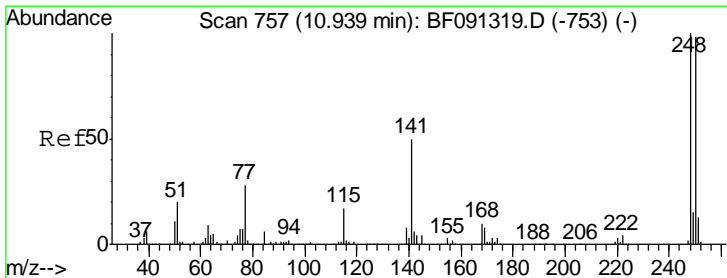
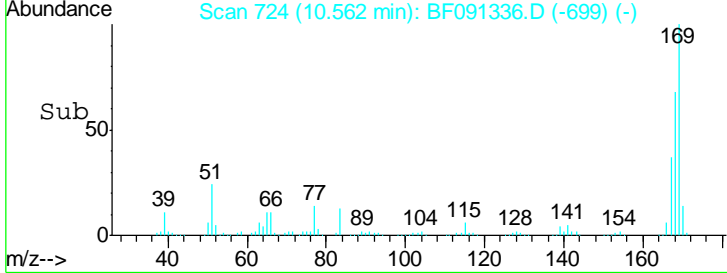
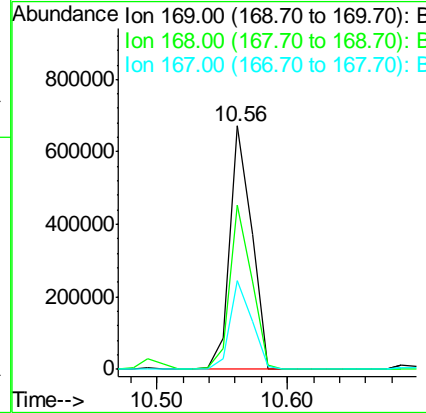
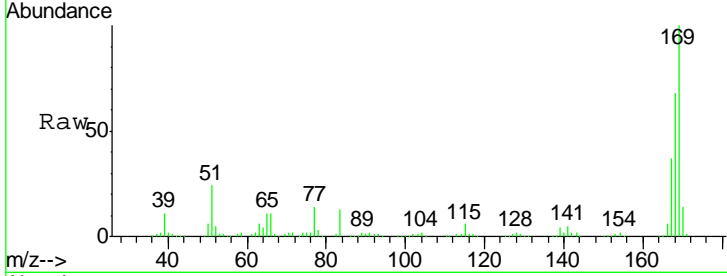
#65  
 n-Nitrosodiphenylamine  
 Concen: 42.73 ng  
 RT: 10.56 min Scan# 724  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
169	100		
168	67.6	53.8	80.8
167	36.6	29.8	44.8

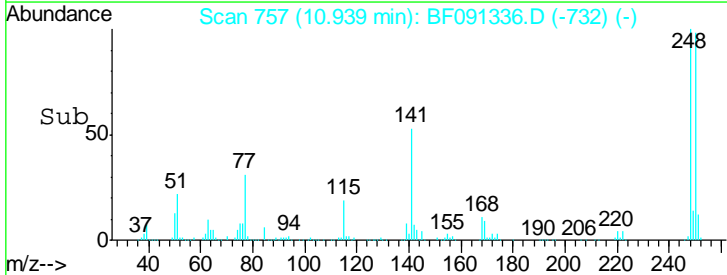
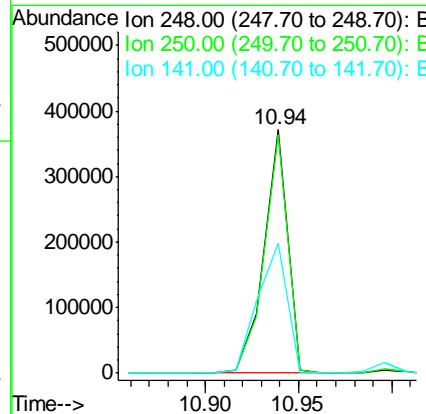
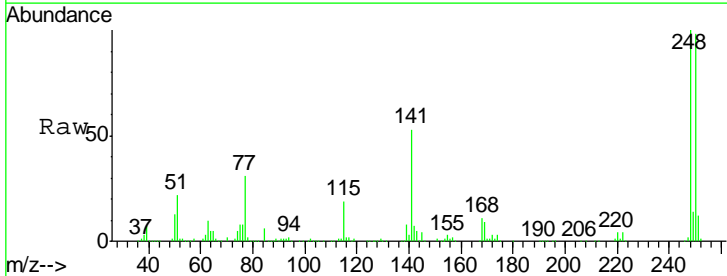
Manual Integrations  
 APPROVED

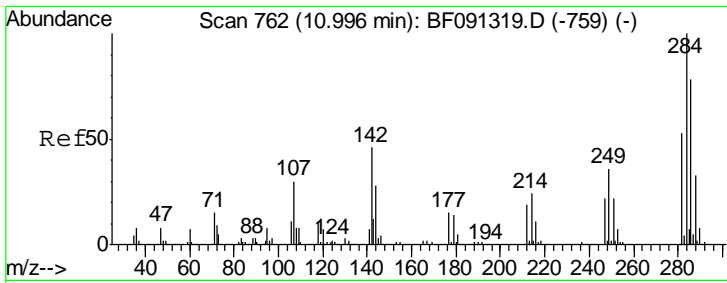
sohil  
 11/30/2016 10:33:44 AM



#66  
 4-Bromophenyl-phenylether  
 Concen: 49.85 ng  
 RT: 10.94 min Scan# 757  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

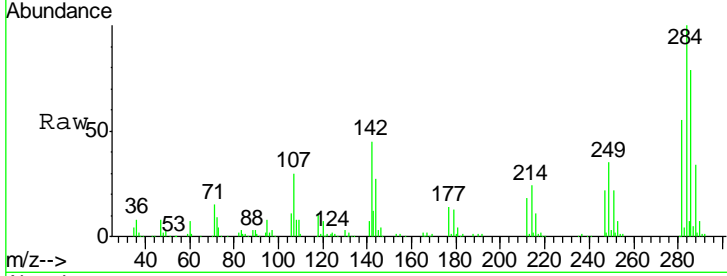
Tgt Ion	Resp	Lower	Upper
248	100		
250	97.8	78.2	117.4
141	53.3	71.9	107.9#





#67  
 Hexachlorobenzene  
 Concen: 43.18 ng  
 RT: 11.00 min Scan# 762  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

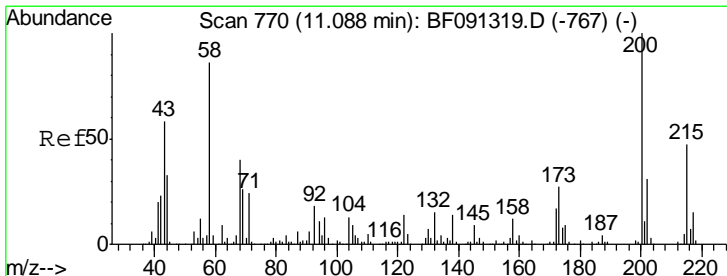
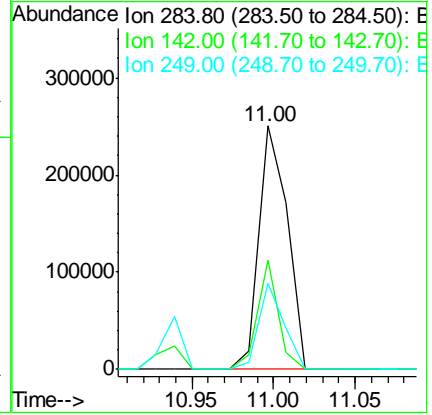
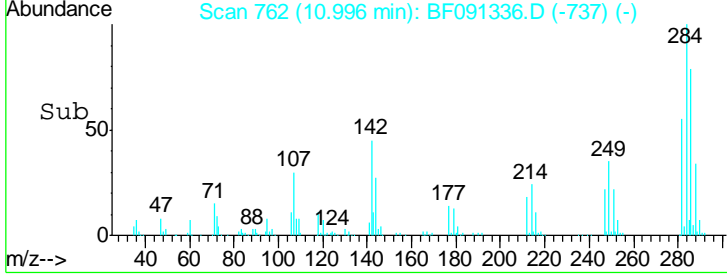


Tgt Ion: 284 Resp: 302864

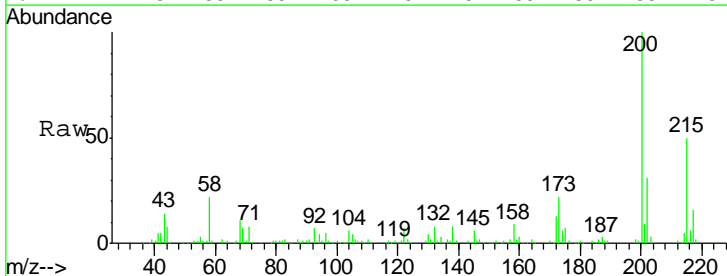
Ion	Ratio	Lower	Upper
284	100		
142	45.0	17.9	26.9#
249	35.2	23.6	35.4

Manual Integrations  
 APPROVED

sohil  
 11/30/2016 10:33:44 AM

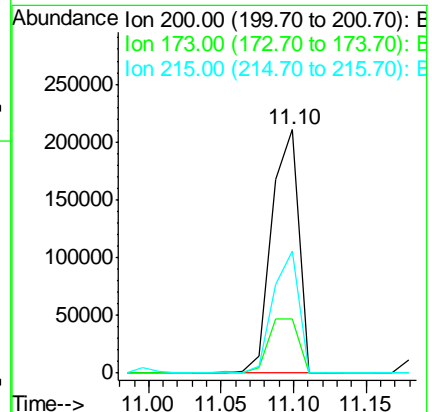
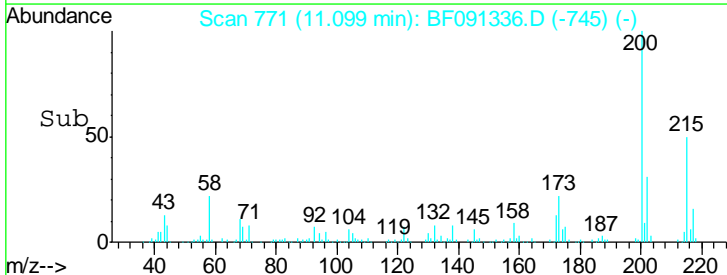


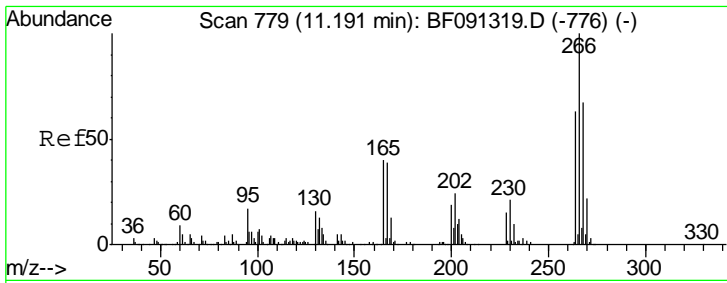
#68  
 Atrazine  
 Concen: 45.63 ng  
 RT: 11.10 min Scan# 771  
 Delta R.T. -0.00 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion: 200 Resp: 270580

Ion	Ratio	Lower	Upper
200	100		
173	22.4	7.8	47.8
215	50.2	24.3	64.3





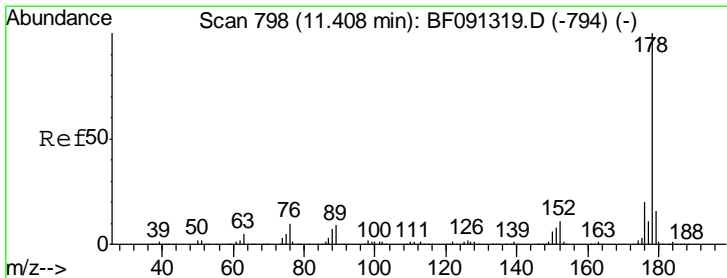
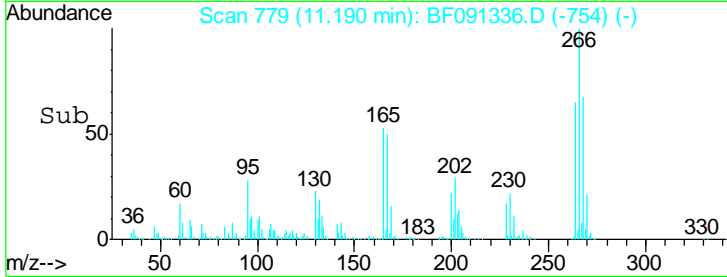
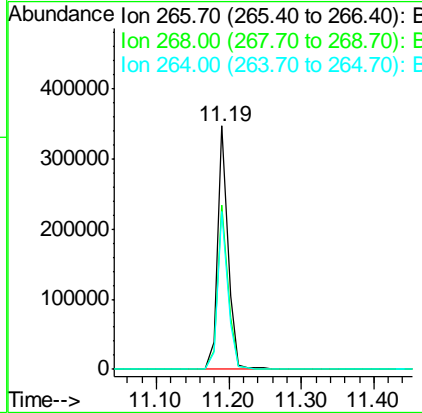
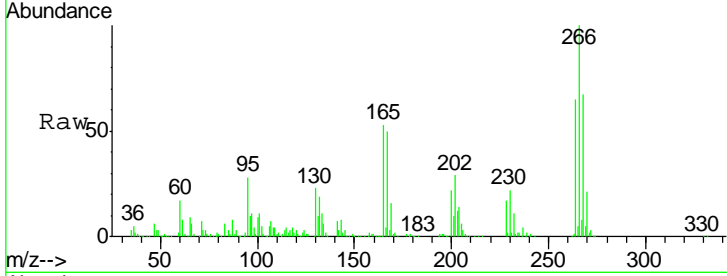
#69  
 Pentachlorophenol  
 Concen: 84.91 ng  
 RT: 11.19 min Scan# 779  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
266	100		
268	67.3	50.3	75.5
264	65.0	48.2	72.2

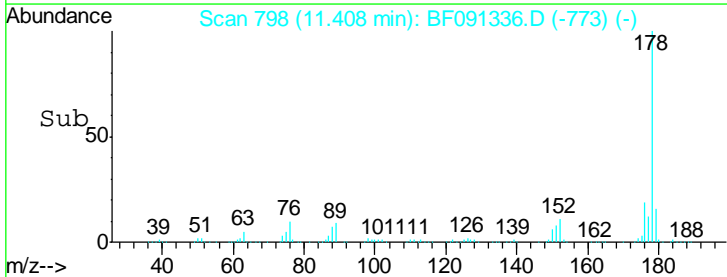
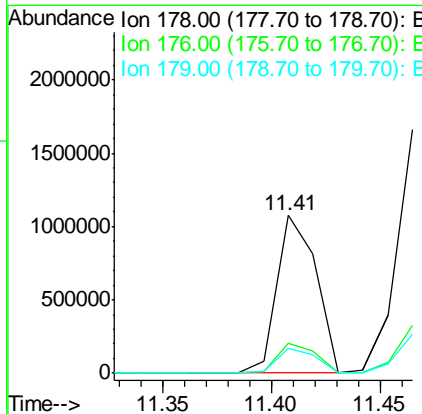
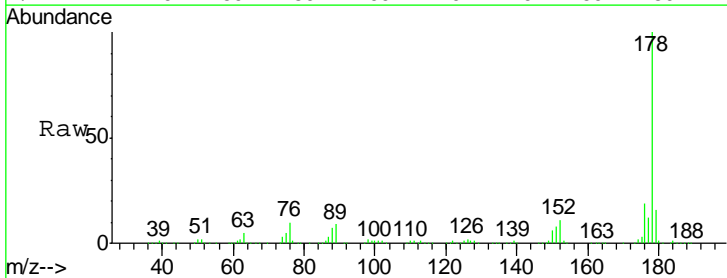
**Manual Integrations**  
**APPROVED**

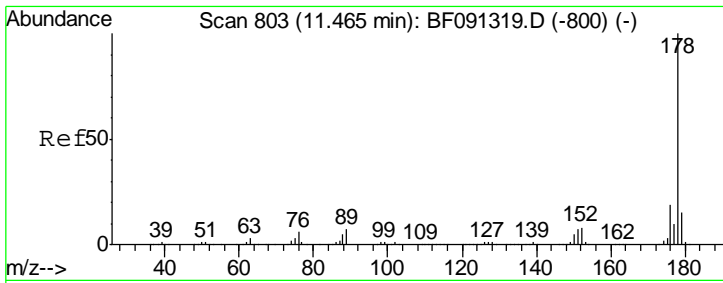
sohil  
 11/30/2016 10:33:44 AM



#70  
 Phenanthrene  
 Concen: 43.27 ng  
 RT: 11.41 min Scan# 798  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.8	12.6	18.8





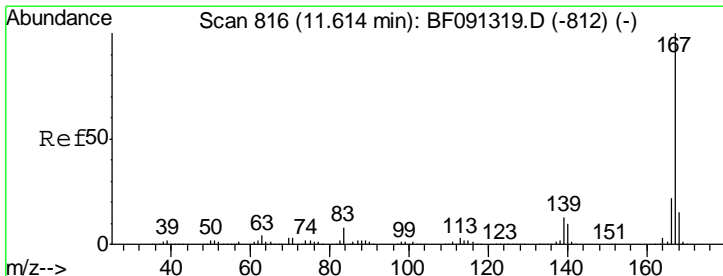
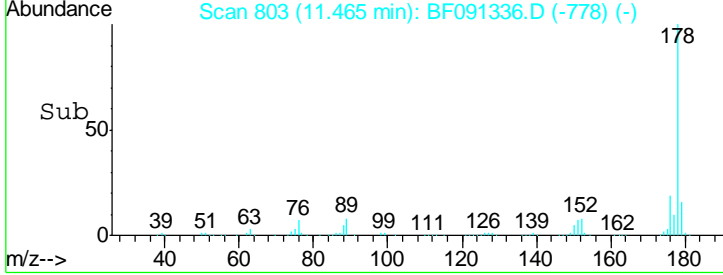
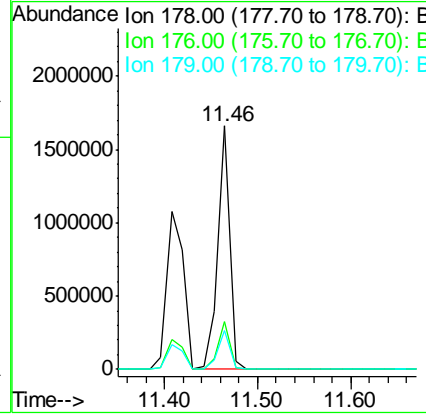
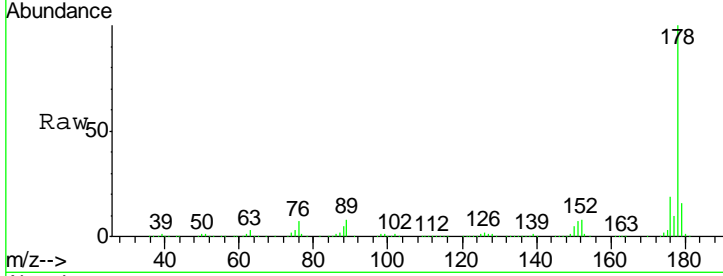
#71  
 Anthracene  
 Concen: 46.92 ng  
 RT: 11.46 min Scan# 803  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion:178 Resp: 1461493

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.0	12.7	19.1

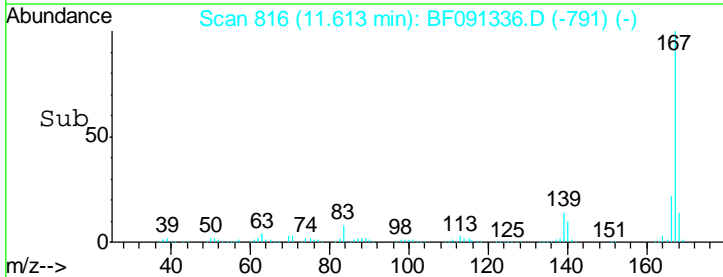
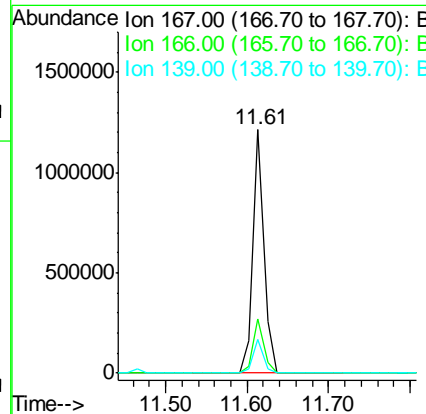
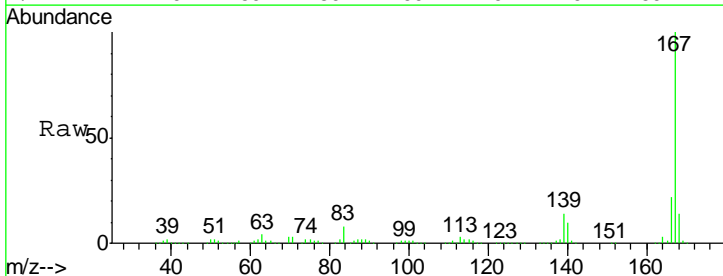
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

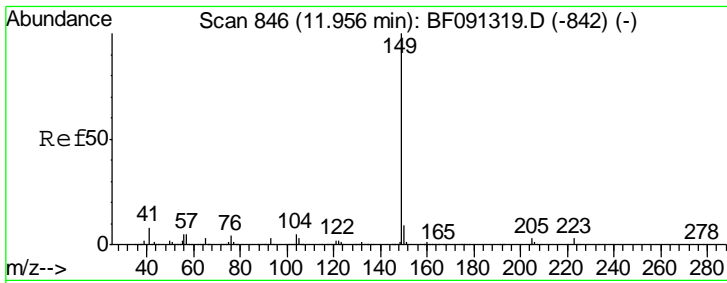


#72  
 Carbazole  
 Concen: 40.14 ng  
 RT: 11.61 min Scan# 816  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion:167 Resp: 1134448

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.7	11.5	17.3





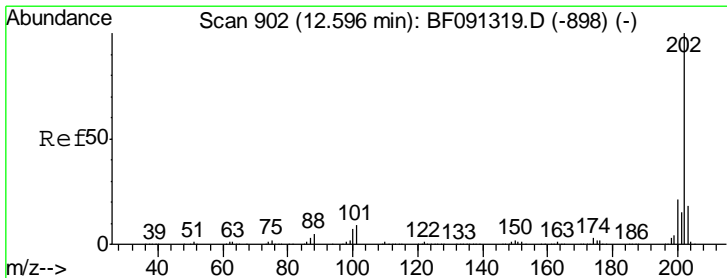
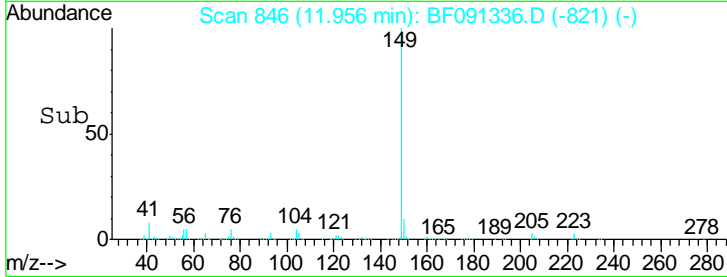
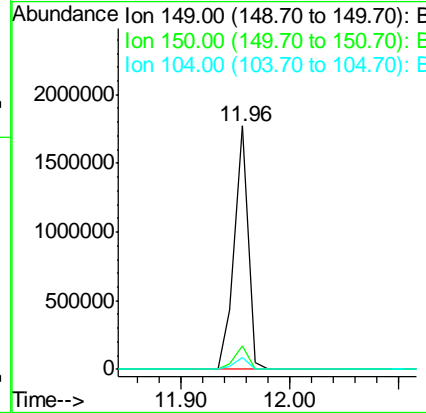
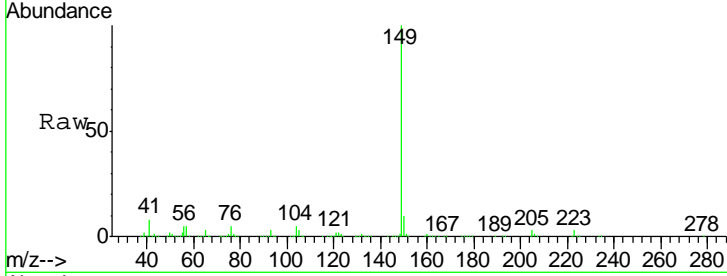
#73  
 Di-n-butylphthalate  
 Concen: 48.38 ng  
 RT: 11.96 min Scan# 846  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
149	1549782		
150	9.5	7.5	11.3
104	4.9	4.0	6.0

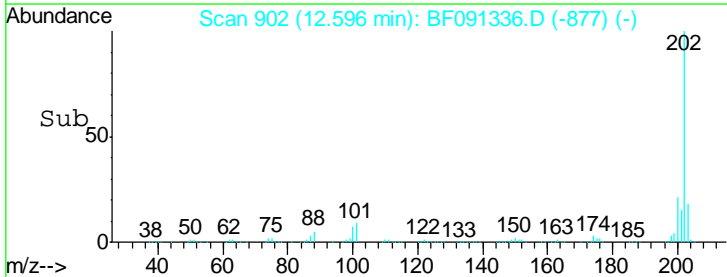
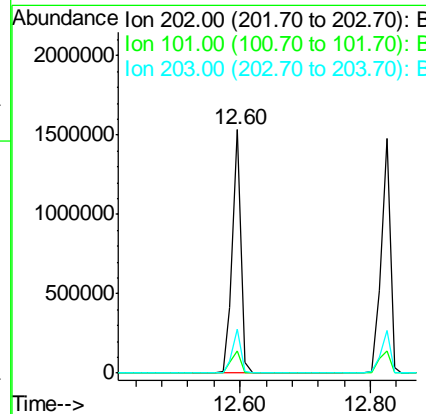
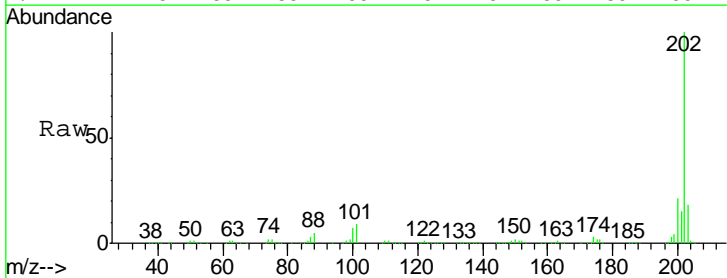
Manual Integrations  
 APPROVED

sohil  
 11/30/2016 10:33:44 AM

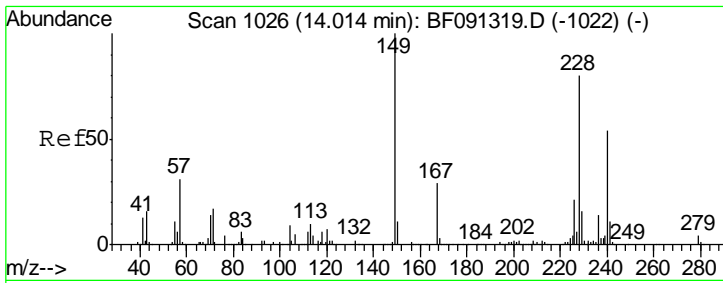


#74  
 Fluoranthene  
 Concen: 46.93 ng  
 RT: 12.60 min Scan# 902  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
202	1394885		
101	9.3	0.0	29.5
203	18.3	0.0	37.8

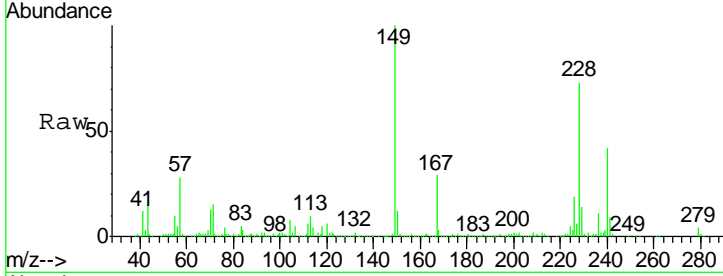






#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 14.01 min Scan# 1026  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

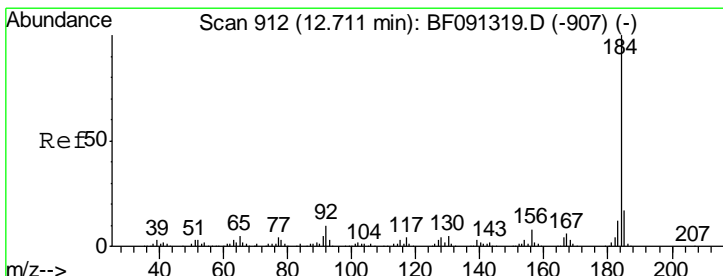
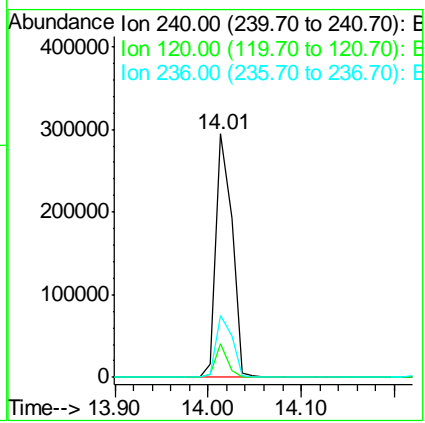
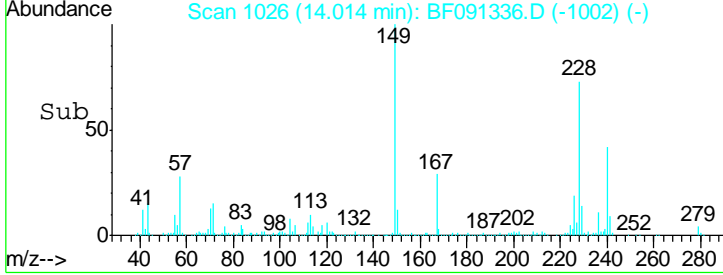
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS



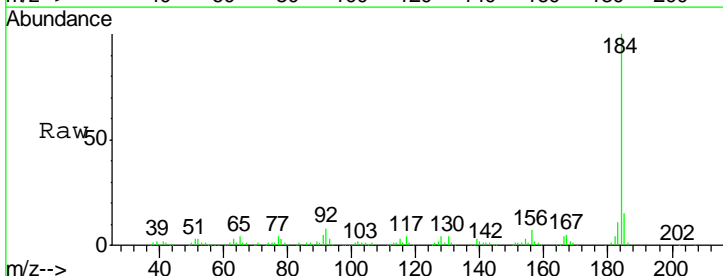
Tgt Ion: 240 Resp: 351923

Ion	Ratio	Lower	Upper
240	100		
120	13.9	12.1	18.1
236	25.7	21.0	31.6

**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

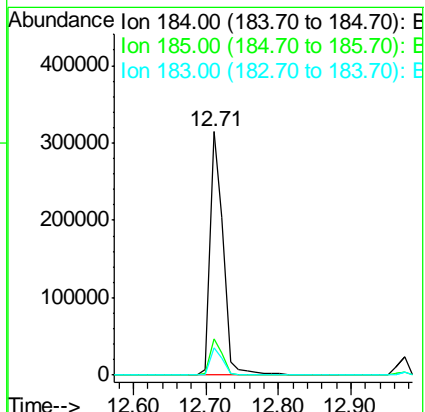
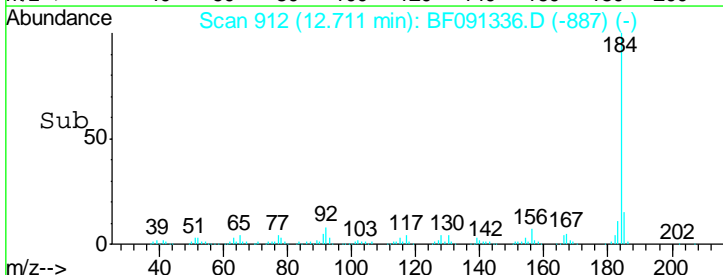


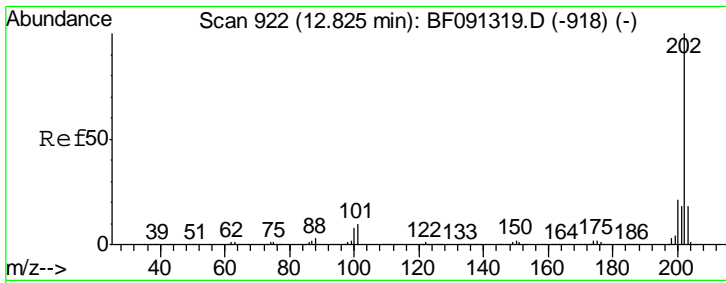
#76  
 Benzidine  
 Concen: 38.00 ng  
 RT: 12.71 min Scan# 912  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion: 184 Resp: 392562

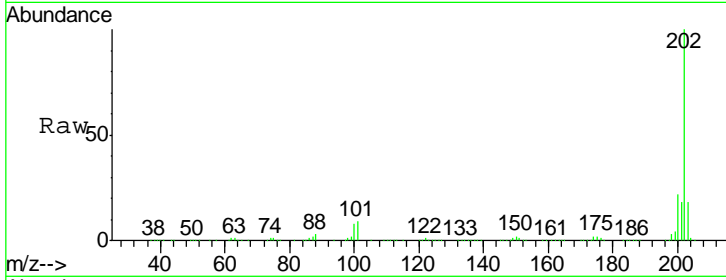
Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.1	19.7
183	11.2	8.9	13.3





#77  
 Pyrene  
 Concen: 52.90 ng  
 RT: 12.82 min Scan# 922  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

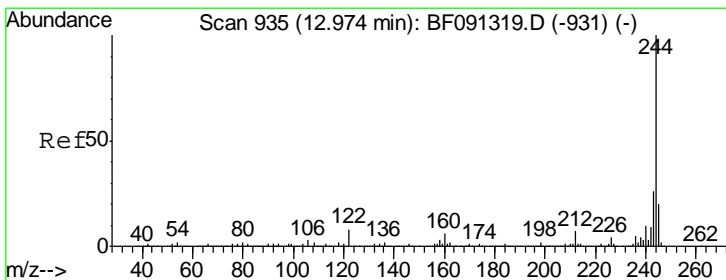
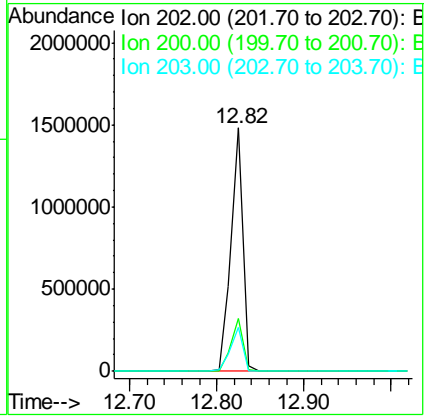
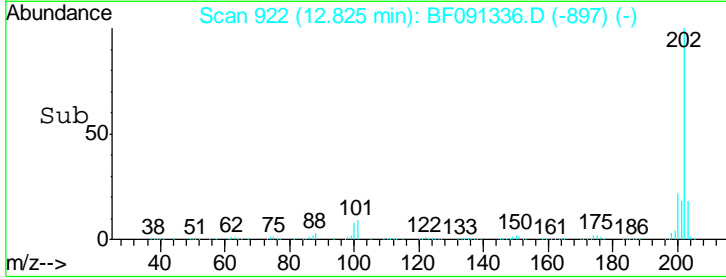
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS



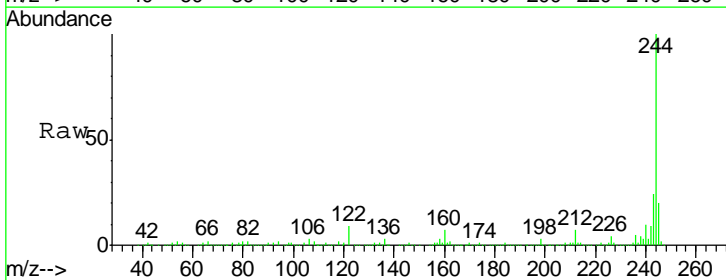
Tgt Ion: 202 Resp: 1412828

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.0	14.0	21.0

**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

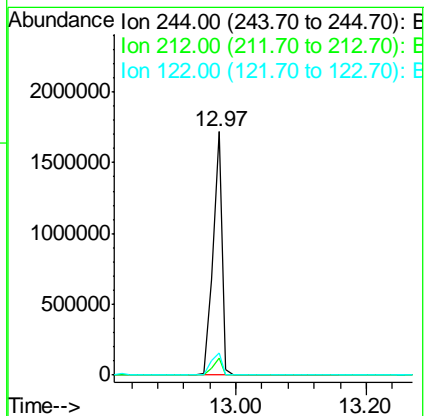
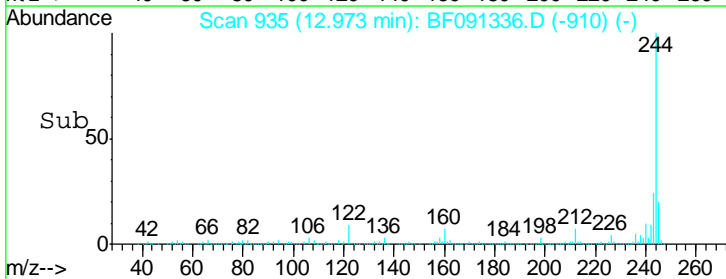


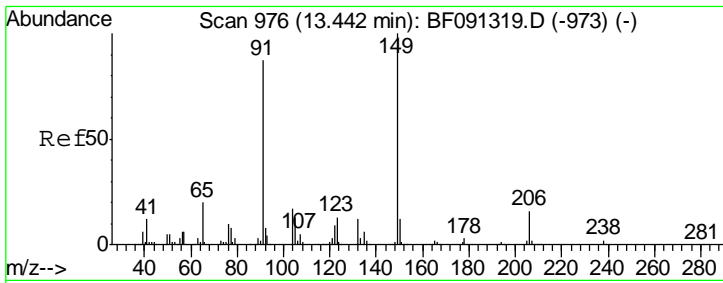
#78  
 Terphenyl-d14  
 Concen: 104.50 ng  
 RT: 12.97 min Scan# 935  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33



Tgt Ion: 244 Resp: 1691989

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	9.0	9.5	14.3#





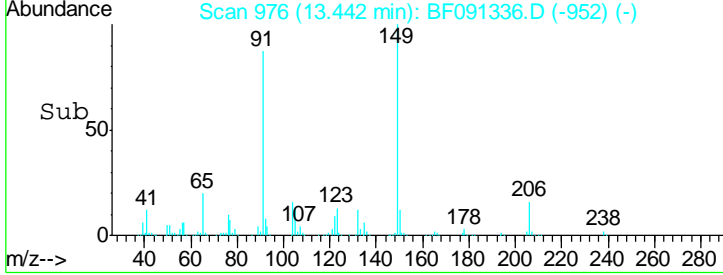
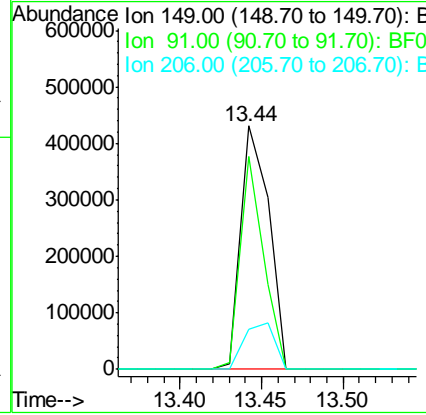
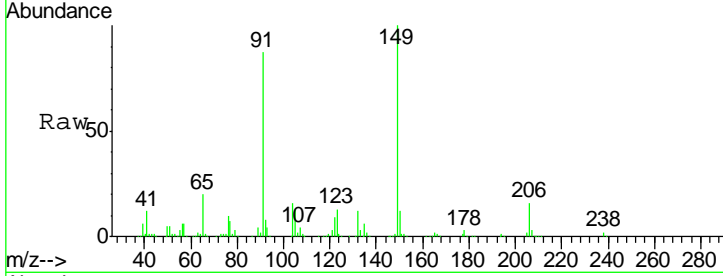
#79  
 Butylbenzylphthalate  
 Concen: 51.29 ng  
 RT: 13.44 min Scan# 976  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion:	149	Resp:	512903
Ion Ratio		Lower	Upper
149	100		
91	87.2	57.4	86.2#
206	16.5	15.4	23.2

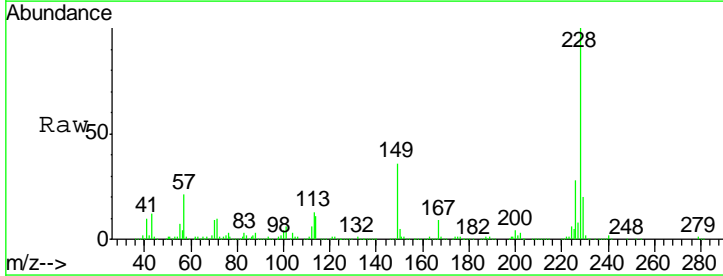
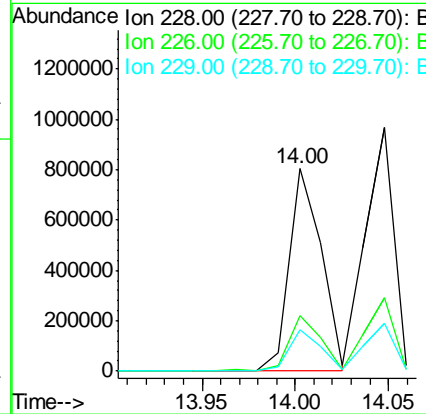
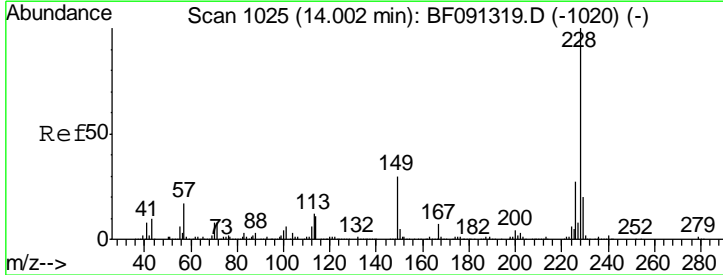
**Manual Integrations**  
**APPROVED**

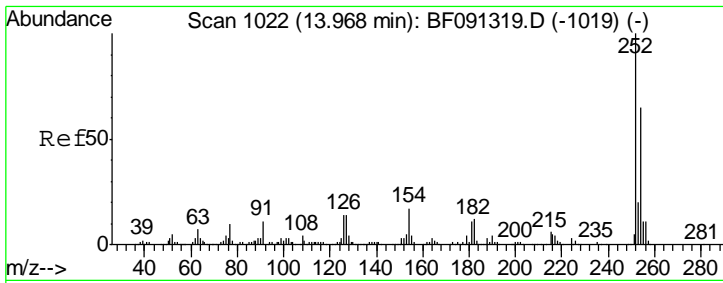
sohil  
 11/30/2016 10:33:44 AM



#80  
 Benzo(a)anthracene  
 Concen: 46.95 ng  
 RT: 14.00 min Scan# 1025  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion:	228	Resp:	966379
Ion Ratio		Lower	Upper
228	100		
226	27.6	22.5	33.7
229	20.2	16.4	24.6



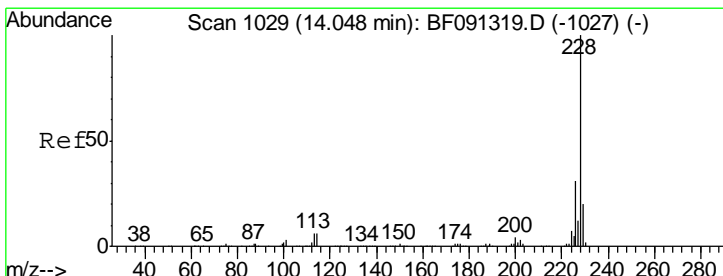
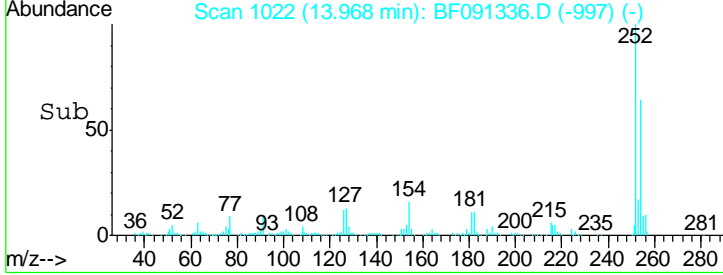
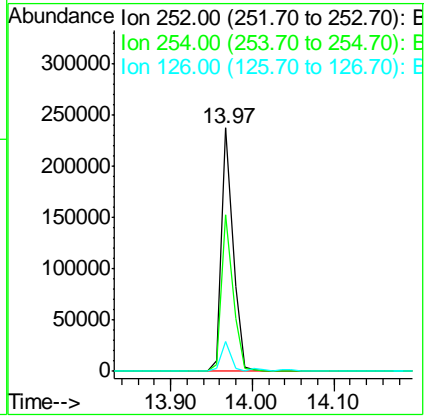
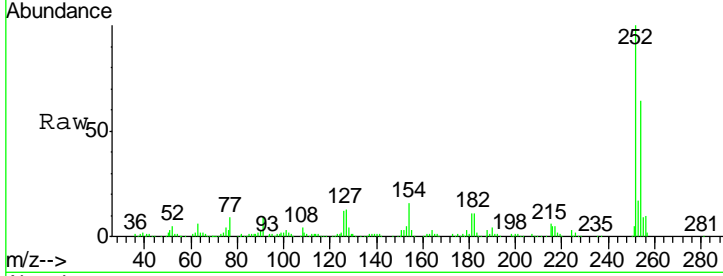


#81  
 3,3'-Dichlorobenzidine  
 Concen: 32.20 ng  
 RT: 13.97 min Scan# 1022  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

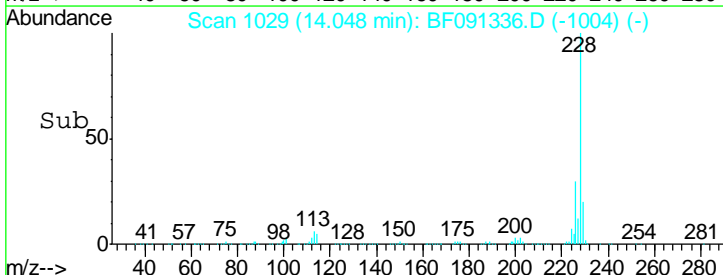
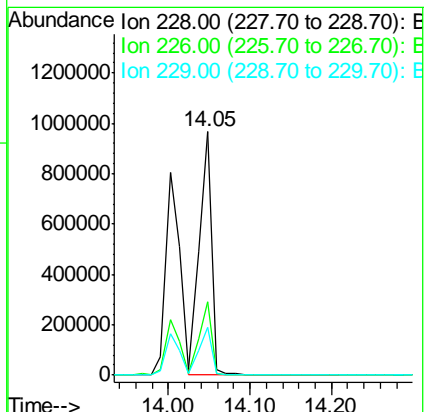
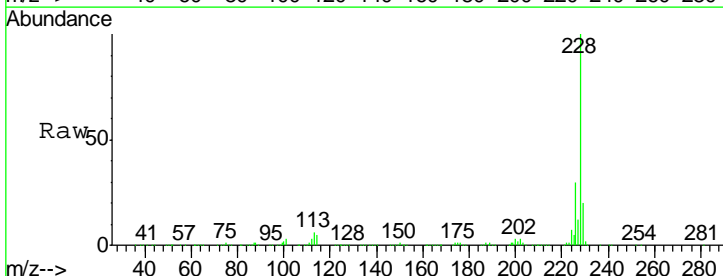
Tgt Ion	Resp	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	12.2	7.5	11.3#

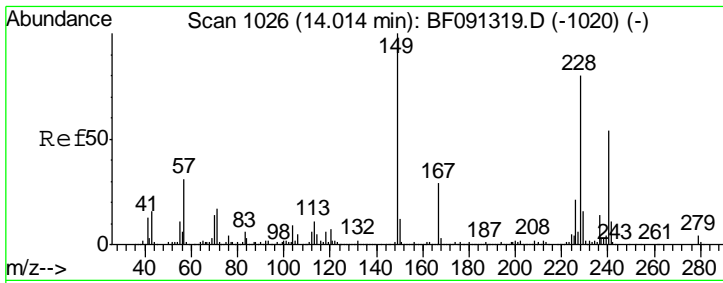
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM



#82  
 Chrysene  
 Concen: 50.40 ng  
 RT: 14.05 min Scan# 1029  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	19.6	16.0	24.0





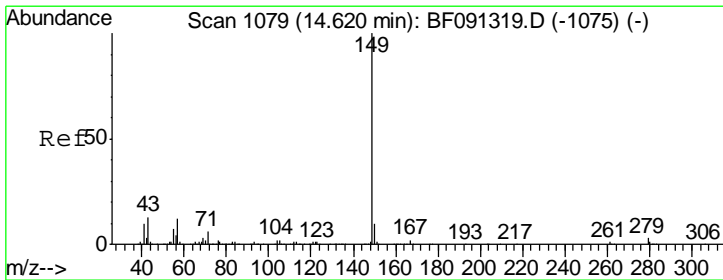
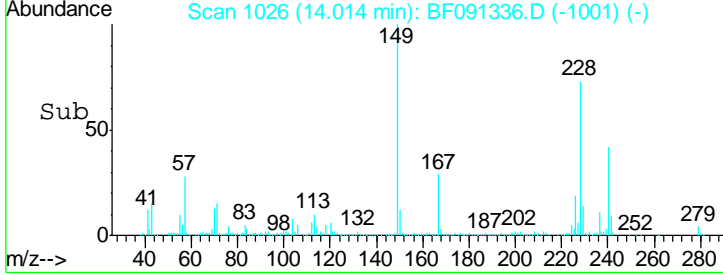
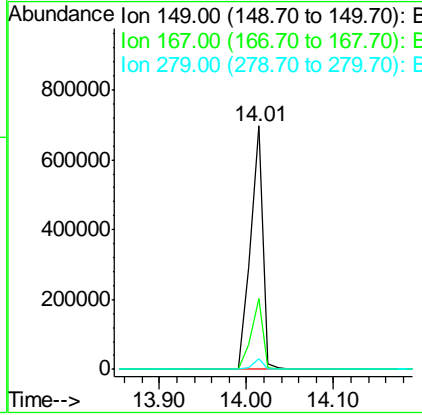
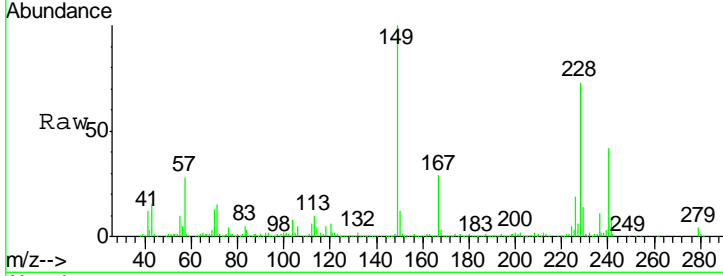
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 54.84 ng  
 RT: 14.01 min Scan# 1026  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
149	100		
167	29.0	19.6	29.4
279	4.4	1.9	2.9#

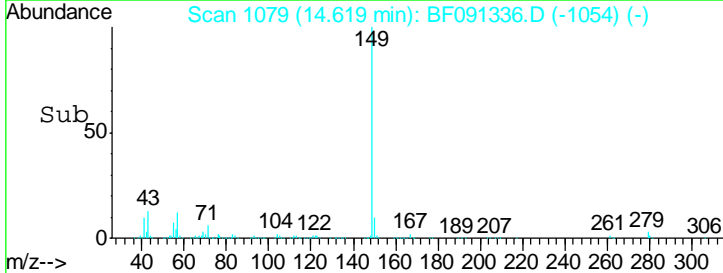
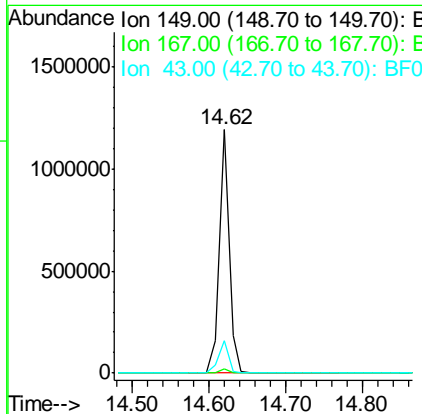
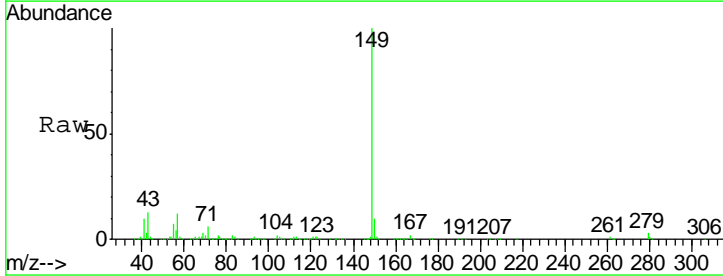
**Manual Integrations**  
**APPROVED**

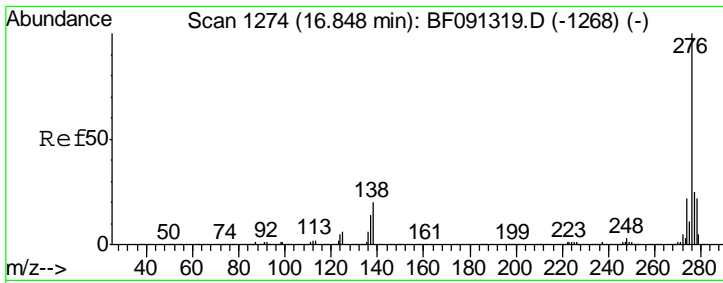
sohil  
 11/30/2016 10:33:44 AM



#84  
 Di-n-octyl phthalate  
 Concen: 55.56 ng  
 RT: 14.62 min Scan# 1079  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

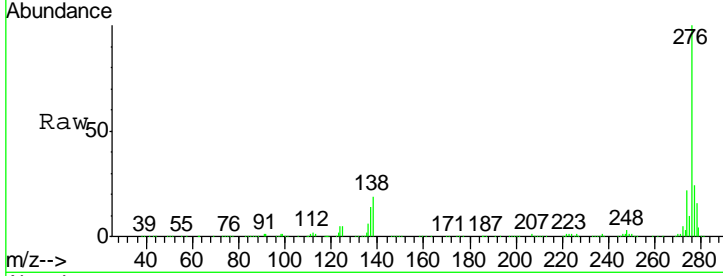
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	11.9	17.9





#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 57.72 ng  
 RT: 16.85 min Scan# 1274  
 Delta R.T. -0.04 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

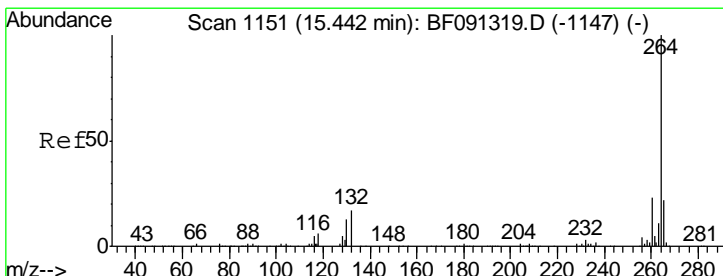
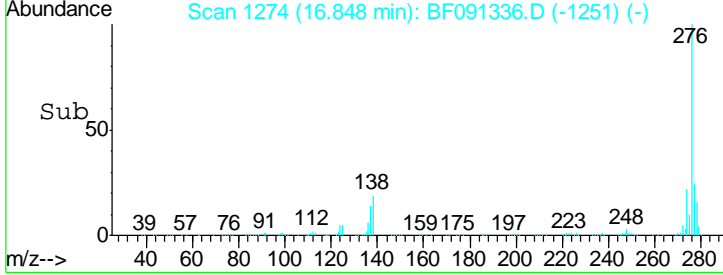
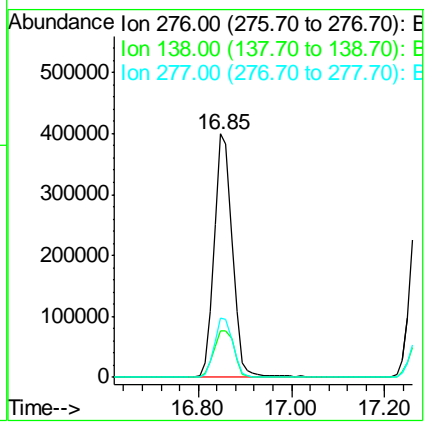
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS



Tgt Ion: 276 Resp: 1076465

Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.0	31.4
277	24.9	20.2	30.2

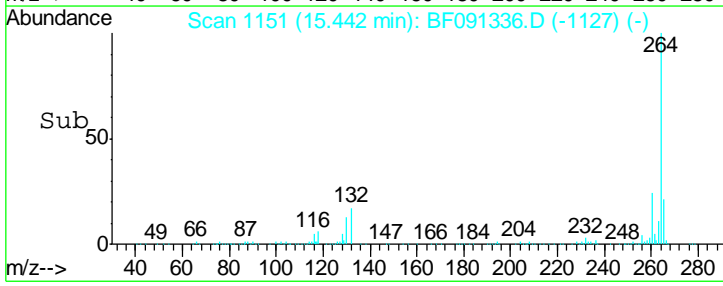
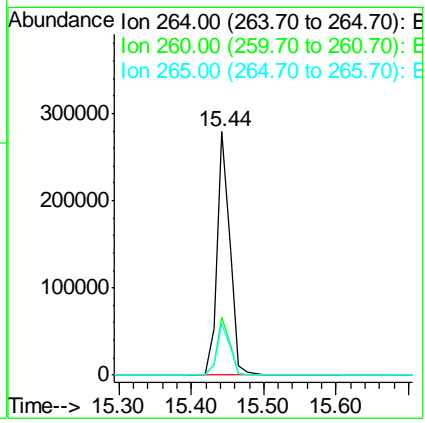
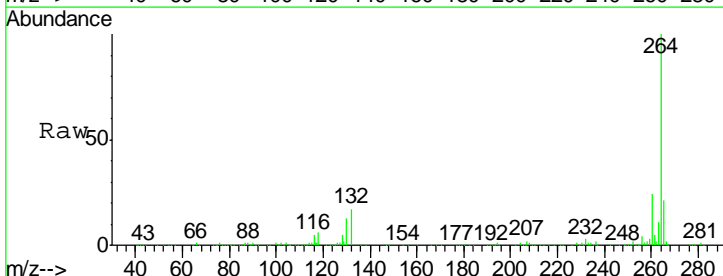
**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

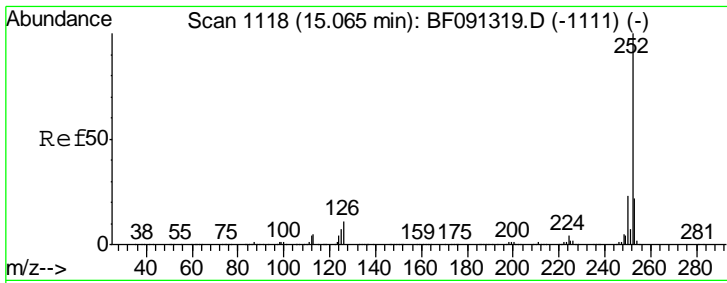


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.44 min Scan# 1151  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion: 264 Resp: 340491

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.1	17.0	25.6





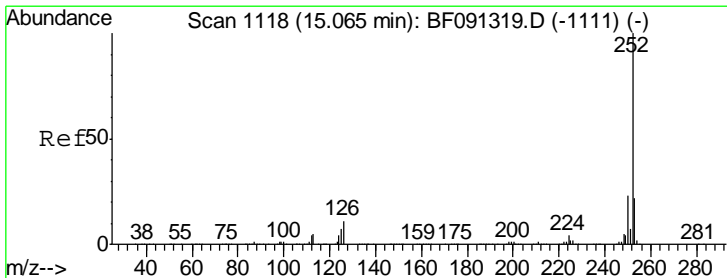
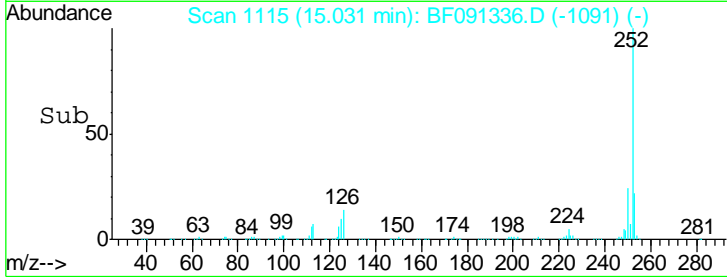
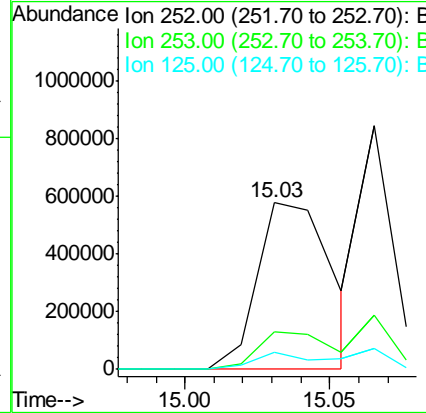
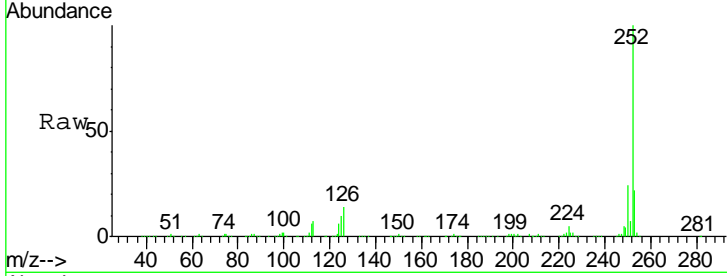
#87  
 Benzo(b)fluoranthene  
 Concen: 48.20 ng m  
 RT: 15.03 min Scan# 1115  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
252	1020011		
253	22.5	18.2	27.2
125	10.4	8.6	13.0

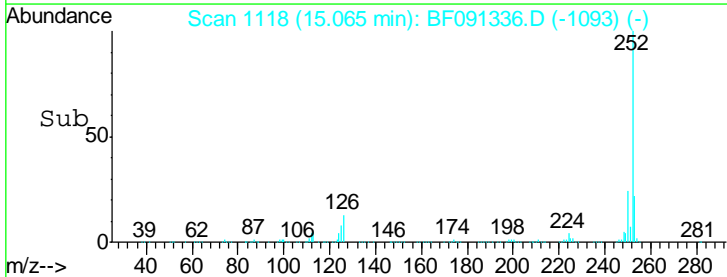
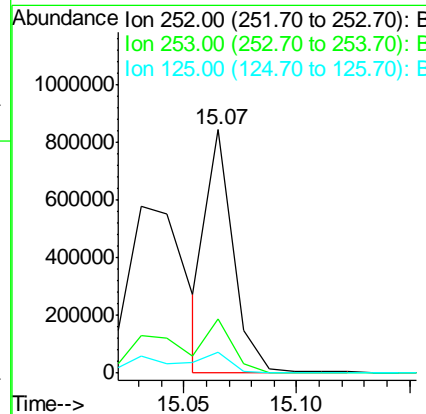
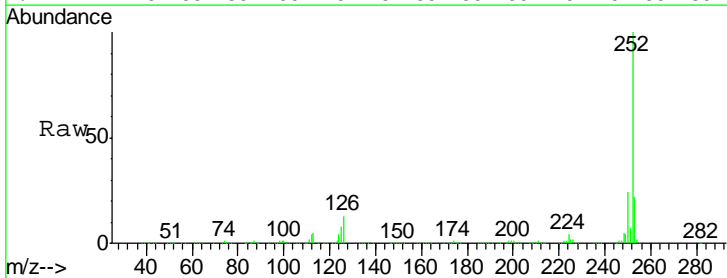
Manual Integrations  
 APPROVED

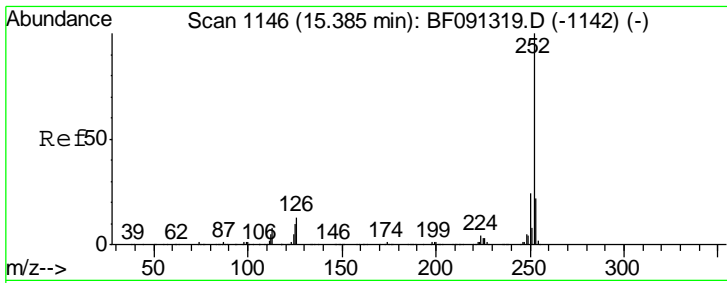
sohil  
 11/30/2016 10:33:44 AM



#88  
 Benzo(k)fluoranthene  
 Concen: 39.51 ng m  
 RT: 15.07 min Scan# 1118  
 Delta R.T. -0.02 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
252	703226		
253	22.2	17.8	26.8
125	8.5	9.6	14.4#





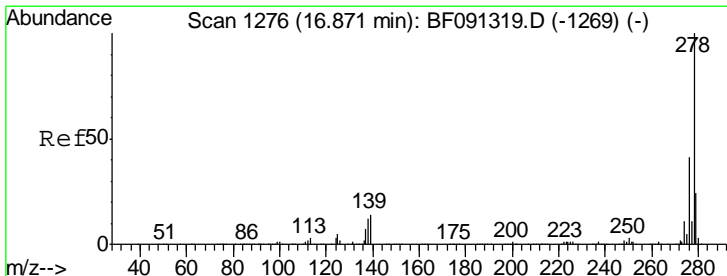
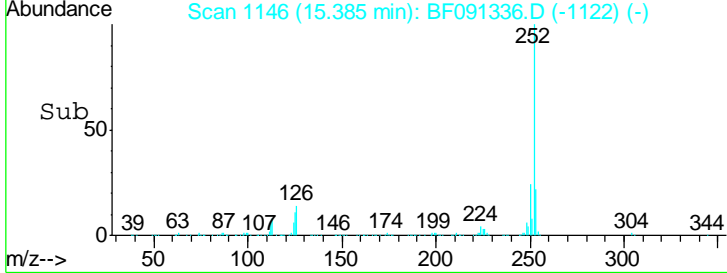
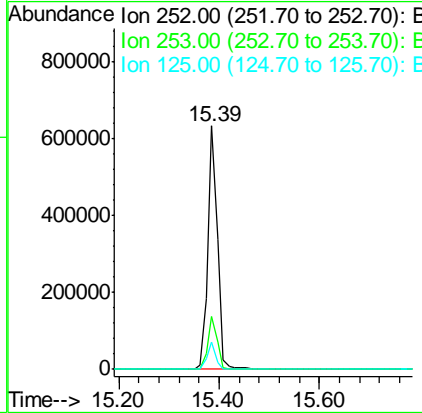
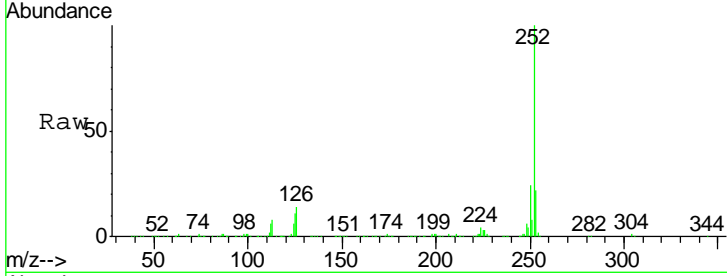
#89  
 Benzo(a)pyrene  
 Concen: 44.03 ng  
 RT: 15.39 min Scan# 1146  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Instrument :  
 BNA\_F  
 ClientSampled :  
 PB94947BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.1	10.4	15.6

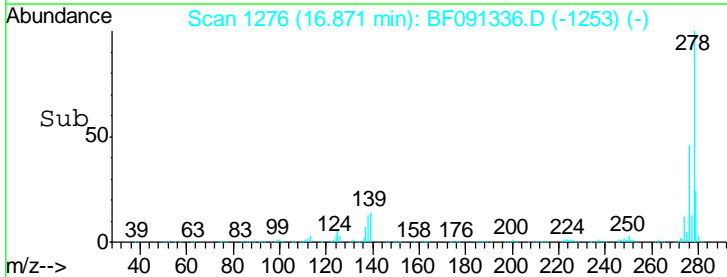
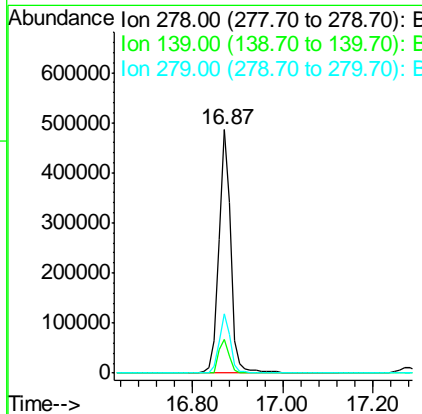
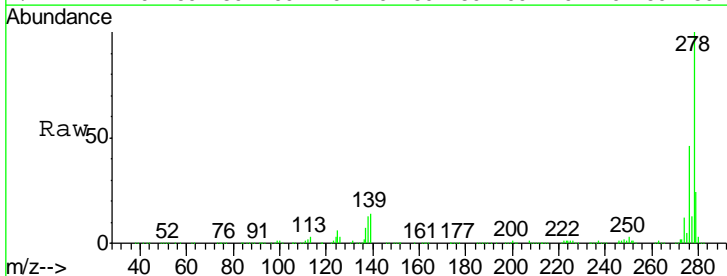
Manual Integrations  
 APPROVED

sohil  
 11/30/2016 10:33:44 AM

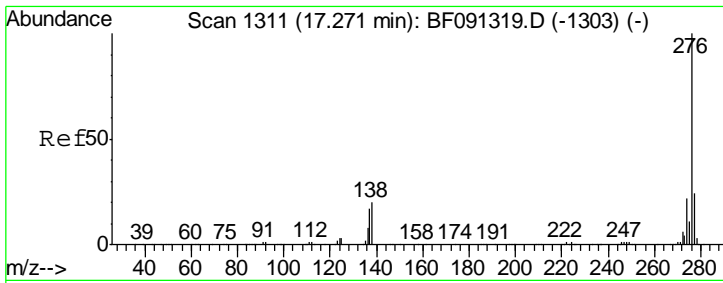


#90  
 Dibenzo(a,h)anthracene  
 Concen: 50.79 ng  
 RT: 16.87 min Scan# 1276  
 Delta R.T. -0.04 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

Tgt Ion	Resp	Lower	Upper
278	100		
139	13.8	15.1	22.7#
279	24.1	19.0	28.6

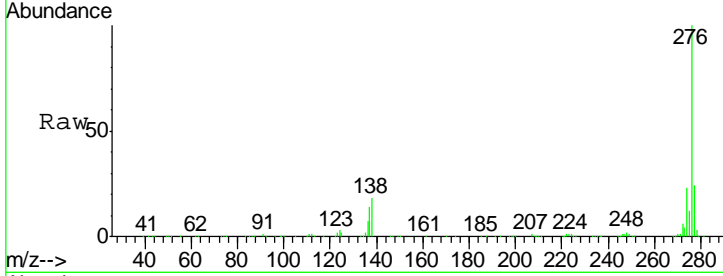






#91  
 Benzo(g,h,i)perylene  
 Concen: 50.77 ng  
 RT: 17.28 min Scan# 1312  
 Delta R.T. -0.03 min  
 Lab File: BF091336.D  
 Acq: 29 Nov 2016 19:33

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 PB94947BS



Tgt Ion: 276 Resp: 920229

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	17.7	15.4	23.0

**Manual Integrations**  
**APPROVED**  
 sohil  
 11/30/2016 10:33:44 AM

