

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF102318\  
 Data File : BF110076.D  
 Acq On : 23 Oct 2018 13:34  
 Operator : JU/SJ  
 Sample : SSTDIC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC060

Manual Integrations  
 APPROVED

Sohil  
 10/24/2018 5:11:47 PM

Quant Time: Oct 23 14:07:21 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 23 12:51:01 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	170784	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	721580	20.00	ng	-0.02
39) Acenaphthene-d10	10.02	164	337537	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	633976	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	430822	20.00	ng	-0.01
87) Perylene-d12	15.67	264	347697	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1200669	111.44	ng	-0.01
7) Phenol-d6	6.59	99	1519365	113.57	ng	-0.01
23) Nitrobenzene-d5	7.54	82	1413249	131.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	380015	130.04	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	2375023	112.28	ng	-0.01
79) Terphenyl-d14	13.09	244	2370154	115.53	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.82	88	324569	53.040	ng	92
3) Pyridine	3.59	79	755777	55.398	ng	88
4) n-Nitrosodimethylamine	3.57	42	314292	56.474	ng	95
6) Aniline	6.64	93	1026136	56.915	ng	# 54
8) 2-Chlorophenol	6.76	128	697852	57.824	ng	98
9) Benzaldehyde	6.52	77	394148	45.335	ng	96
10) Phenol	6.61	94	839671	58.131	ng	# 64
11) bis(2-Chloroethyl)ether	6.70	93	684723	56.695	ng	93
12) 1,3-Dichlorobenzene	6.91	146	760126	57.439	ng	98
13) 1,4-Dichlorobenzene	6.99	146	761967	57.172	ng	97
14) 1,2-Dichlorobenzene	7.14	146	699769	57.018	ng	98
15) Benzyl Alcohol	7.11	79	604190	58.701	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1085368	54.753	ng	68
17) 2-Methylphenol	7.21	107	560096	57.553	ng	# 81
18) Hexachloroethane	7.48	117	286016	60.727	ng	95
19) n-Nitroso-di-n-propylamine	7.39	70	486105	56.589	ng	95
20) 3+4-Methylphenols	7.37	107	696872	56.430	ng	98
22) Acetophenone	7.38	105	916600	54.775	ng	96
24) Nitrobenzene	7.56	77	724649	62.274	ng	95
25) Isophorone	7.79	82	1204095	57.209	ng	96
26) 2-Nitrophenol	7.87	139	369091	76.499	ng	92
27) 2,4-Dimethylphenol	7.90	122	571801	56.402	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	803183	55.604	ng	99
29) 2,4-Dichlorophenol	8.10	162	577515	58.723	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	634836	57.652	ng	95
31) Naphthalene	8.27	128	1853154	56.005	ng	99
32) Benzoic acid	8.04	122	484601	76.719	ng	94
33) 4-Chloroaniline	8.32	127	838463	56.370	ng	99
34) Hexachlorobutadiene	8.39	225	353672	58.245	ng	99
35) Caprolactam	8.72	113	203888m	58.375	ng	
36) 4-Chloro-3-methylphenol	8.80	107	618050	59.572	ng	93
37) 2-Methylnaphthalene	8.97	142	1225021	57.174	ng	98
38) 1-Methylnaphthalene	9.07	142	1171528	56.427	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	594261	57.160	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF102318\  
 Data File : BF110076.D  
 Acq On : 23 Oct 2018 13:34  
 Operator : JU/SJ  
 Sample : SSTDIC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC060

Manual Integrations  
 APPROVED

Sohil  
 10/24/2018 5:11:47 PM

Quant Time: Oct 23 14:07:21 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 23 12:51:01 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	331918	66.146	ng	100
43) 2,4,6-Trichlorophenol	9.24	196	395562	60.848	ng	96
44) 2,4,5-Trichlorophenol	9.28	196	418064	61.962	ng	93
46) 1,1'-Biphenyl	9.43	154	1667997	55.465	ng	98
47) 2-Chloronaphthalene	9.46	162	1256984	56.744	ng	99
48) 2-Nitroaniline	9.56	65	405375	71.308	ng	94
49) Acenaphthylene	9.88	152	1793668	55.737	ng	97
50) Dimethylphthalate	9.73	163	1413732	59.150	ng	99
51) 2,6-Dinitrotoluene	9.80	165	319693	70.424	ng	93
52) Acenaphthene	10.05	154	1203504	58.742	ng	99
53) 3-Nitroaniline	9.97	138	373387	67.617	ng	87
54) 2,4-Dinitrophenol	10.07	184	124275	107.010	ng	# 82
55) Dibenzofuran	10.22	168	1641103	56.166	ng	100
56) 4-Nitrophenol	10.12	139	292051	69.313	ng	94
57) 2,4-Dinitrotoluene	10.20	165	417905	78.336	ng	# 87
58) Fluorene	10.56	166	1222078	57.456	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	342424	64.038	ng	94
60) Diethylphthalate	10.43	149	1368661	57.979	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	640267	57.788	ng	98
62) 4-Nitroaniline	10.59	138	370281	70.837	ng	92
63) Azobenzene	10.72	77	1342311	54.430	ng	95
65) 4,6-Dinitro-2-methylphenol	10.62	198	186980	92.023	ng	99
66) n-Nitrosodiphenylamine	10.67	169	1164282	55.139	ng	95
67) 4-Bromophenyl-phenylether	11.05	248	392514	57.129	ng	93
68) Hexachlorobenzene	11.12	284	412761	56.337	ng	100
69) Atrazine	11.20	200	358178	54.305	ng	99
70) Pentachlorophenol	11.30	266	271269	65.058	ng	97
71) Phenanthrene	11.53	178	1795254	54.698	ng	99
72) Anthracene	11.59	178	1797048	54.460	ng	100
73) Carbazole	11.74	167	1778013	54.827	ng	98
74) Di-n-butylphthalate	12.06	149	2026166	55.984	ng	100
75) Fluoranthene	12.72	202	1834673	55.956	ng	98
77) Benzidine	12.84	184	599371	36.285	ng	98
78) Pyrene	12.96	202	1848573	58.420	ng	99
80) Butylbenzylphthalate	13.56	149	831367	64.988	ng	98
81) Benzo(a)anthracene	14.14	228	1473981	58.084	ng	99
82) 3,3'-Dichlorobenzidine	14.10	252	467473	52.546	ng	99
83) Chrysene	14.18	228	1375467	56.944	ng	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	1063346	63.170	ng	96
85) Di-n-octyl phthalate	14.73	149	1634596	68.877	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1178913	60.618	ng	# 95
88) Benzo(b)fluoranthene	15.22	252	1155386	57.638	ng	99
89) Benzo(k)fluoranthene	15.26	252	1161959	58.810	ng	99
90) Benzo(a)pyrene	15.61	252	1082580	58.720	ng	98
91) Dibenzo(a,h)anthracene	17.26	278	968502	59.277	ng	98
92) Benzo(g,h,i)perylene	17.72	276	977746	59.229	ng	# 95

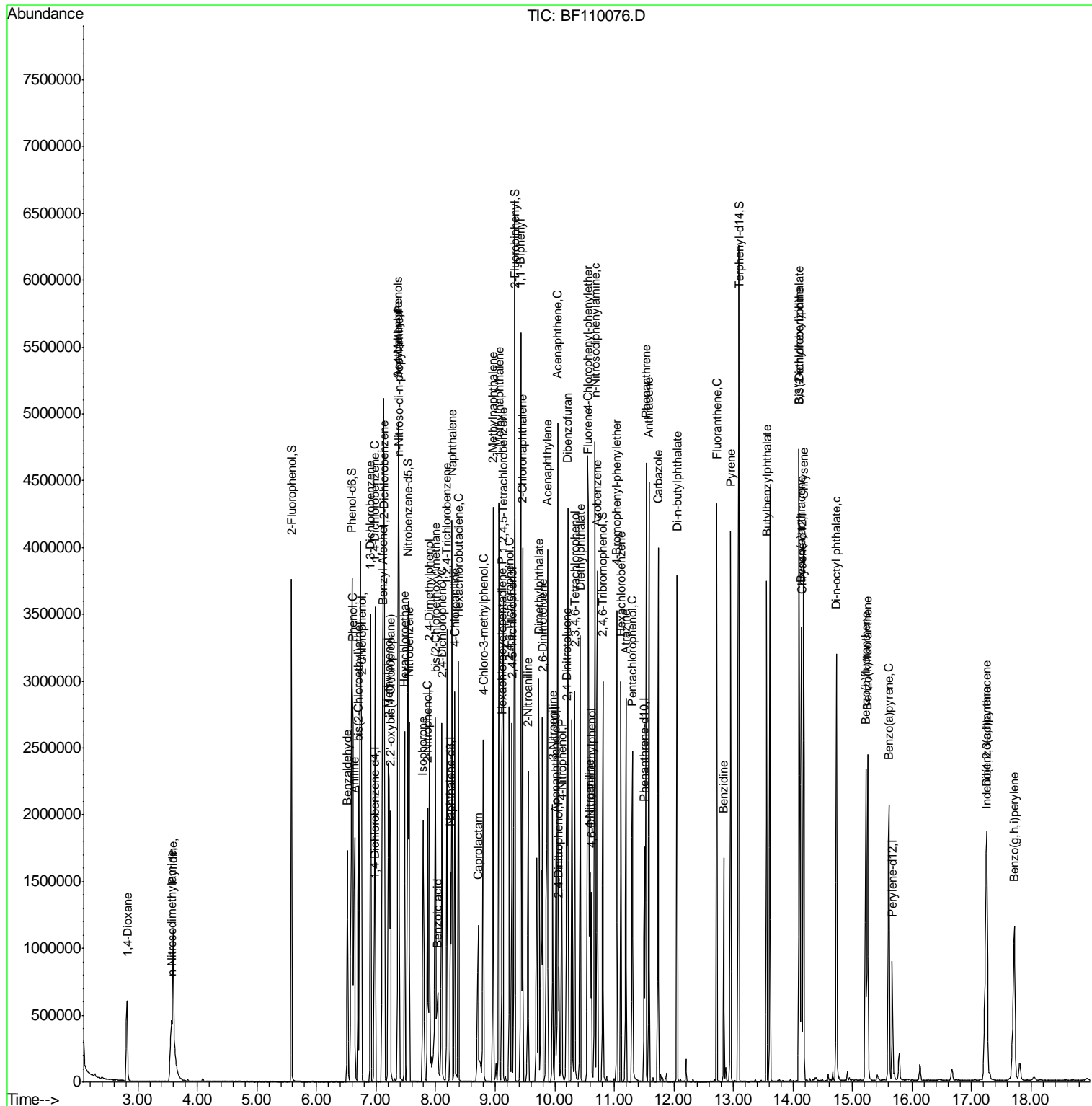
(#) = qualifier out of range (m) = manual integration (+) = signals summed

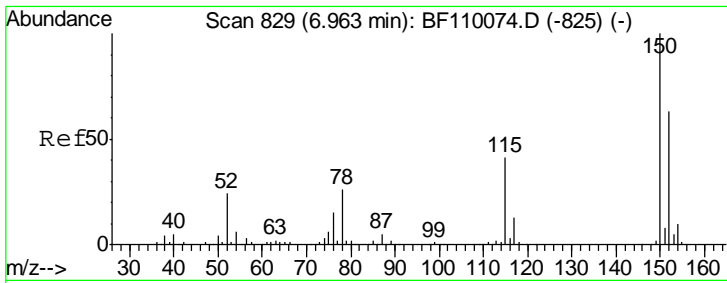
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF102318\  
 Data File : BF110076.D  
 Acq On : 23 Oct 2018 13:34  
 Operator : JU/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 SSTDICC060

Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM

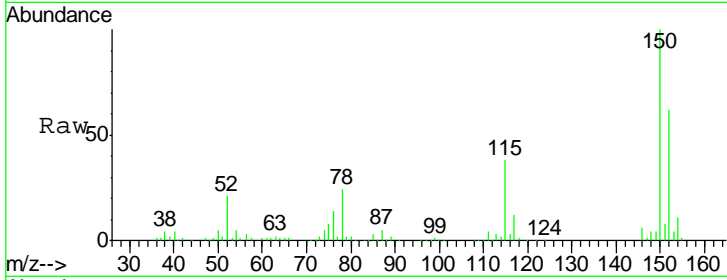
Quant Time: Oct 23 14:07:21 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 23 12:51:01 2018  
 Response via : Initial Calibration





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.97 min Scan# 830  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

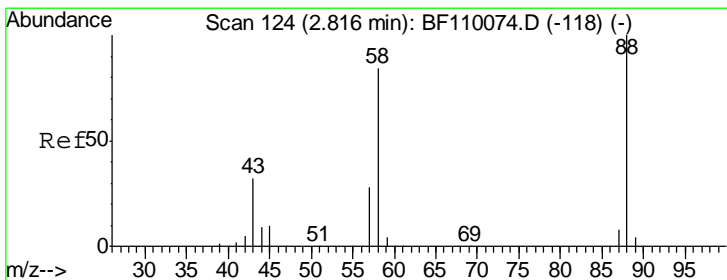
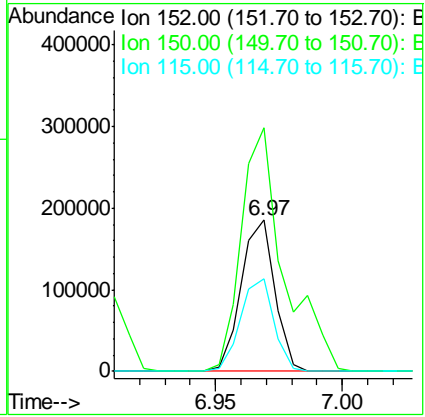
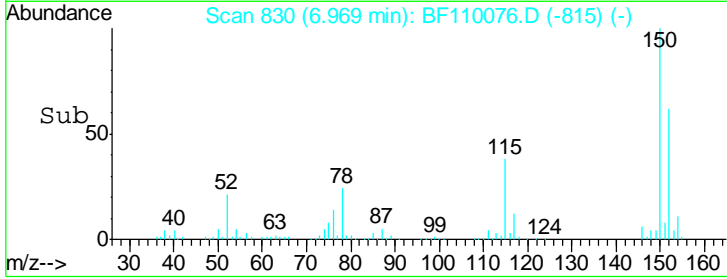
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060



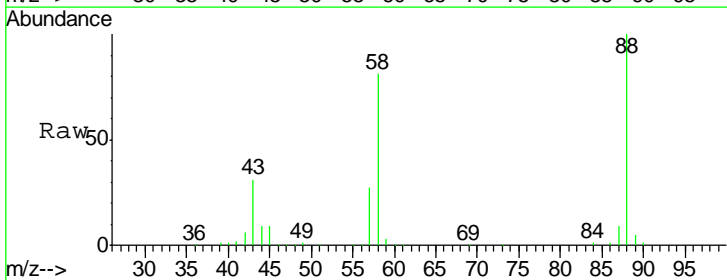
Tgt Ion: 152 Resp: 170784

Ion	Ratio	Lower	Upper
152	100		
150	161.0	122.7	184.1
115	61.1	49.1	73.7

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

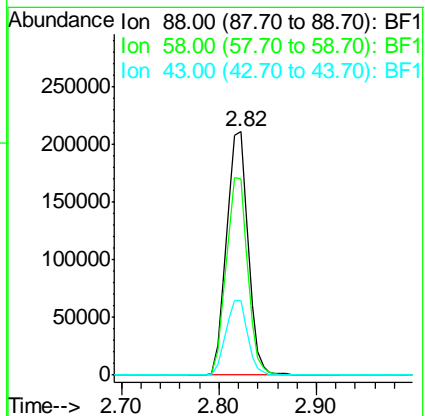
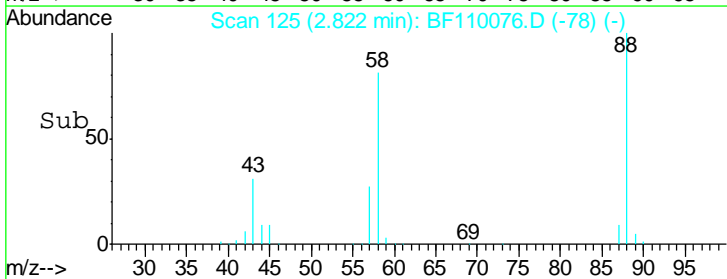


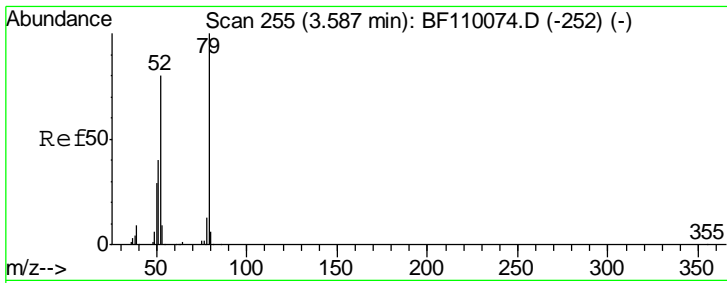
#2  
 1,4-Dioxane  
 Concen: 53.040 ng  
 RT: 2.82 min Scan# 125  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 88 Resp: 324569

Ion	Ratio	Lower	Upper
88	100		
58	80.2	57.1	85.7
43	30.9	24.1	36.1





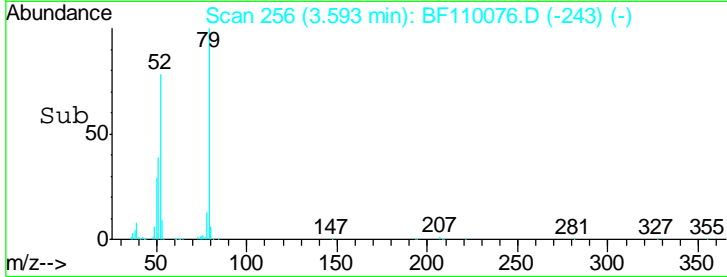
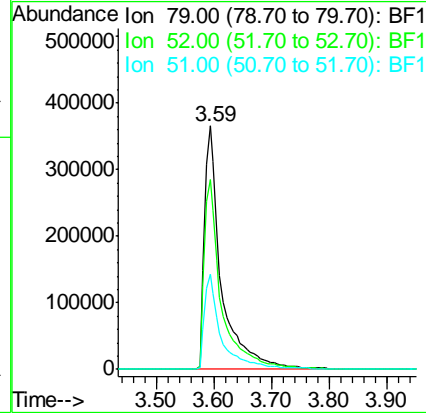
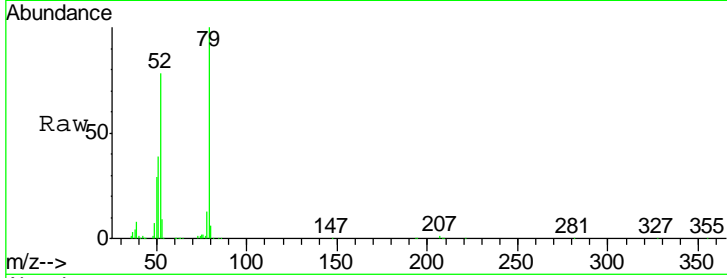
#3  
 Pyridine  
 Concen: 55.398 ng  
 RT: 3.59 min Scan# 256  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
79	100		
52	77.9	53.1	79.7
51	39.2	27.4	41.2

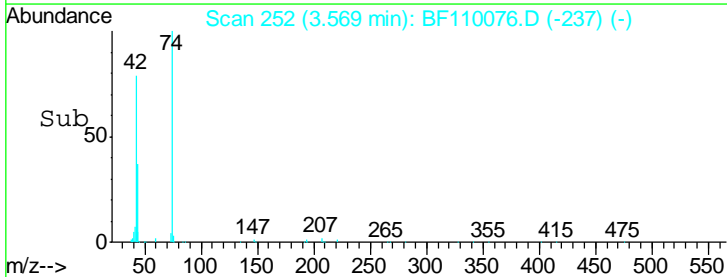
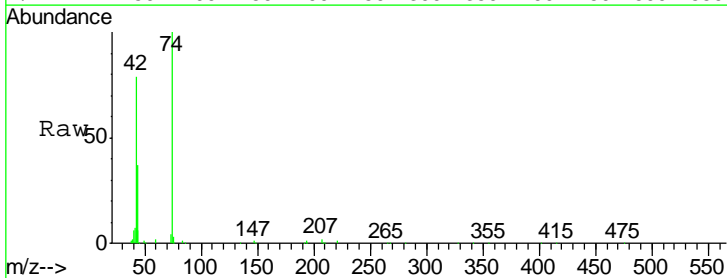
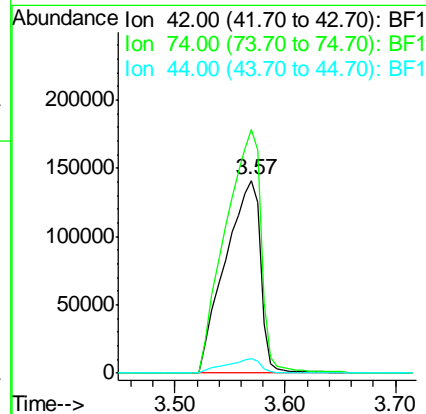
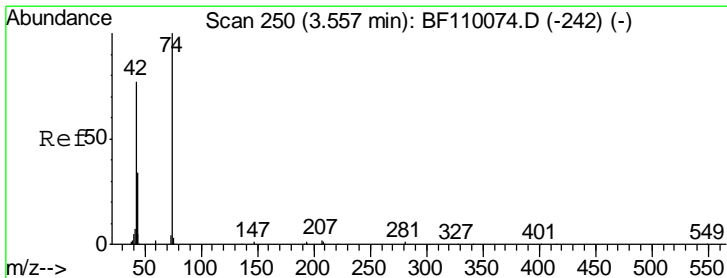
Manual Integrations  
 APPROVED

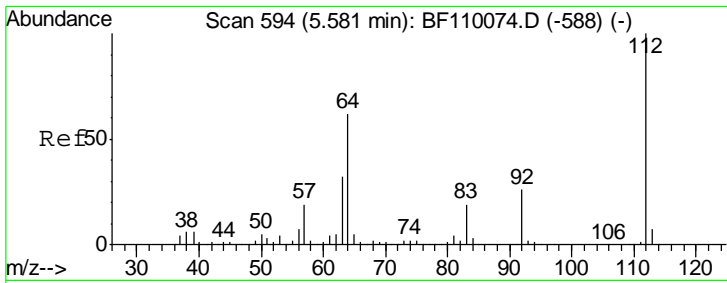
Sohil  
 10/24/2018 5:11:47 PM



#4  
 n-Nitrosodimethylamine  
 Concen: 56.474 ng  
 RT: 3.57 min Scan# 252  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
42	100		
74	126.4	105.5	158.3
44	7.2	4.9	7.3





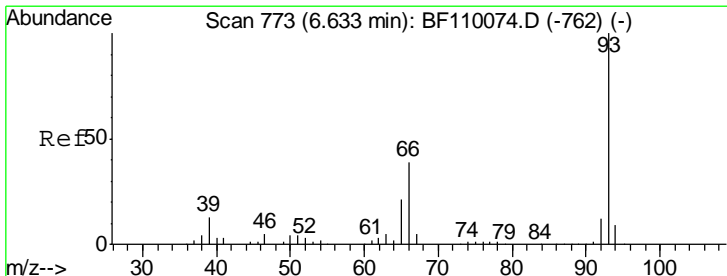
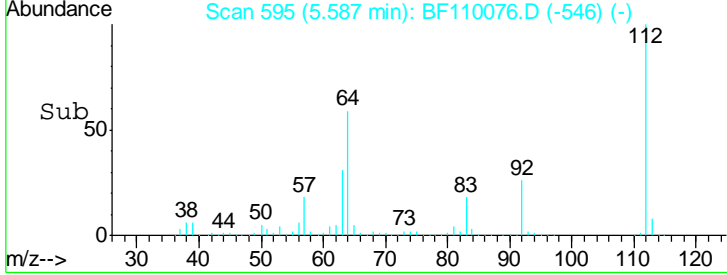
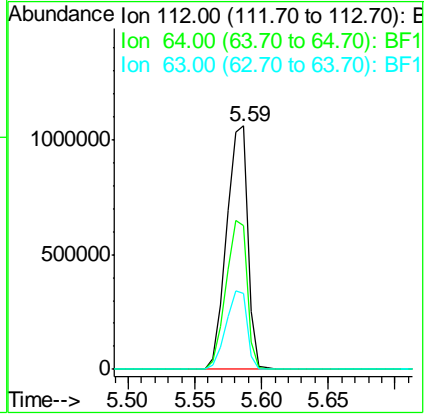
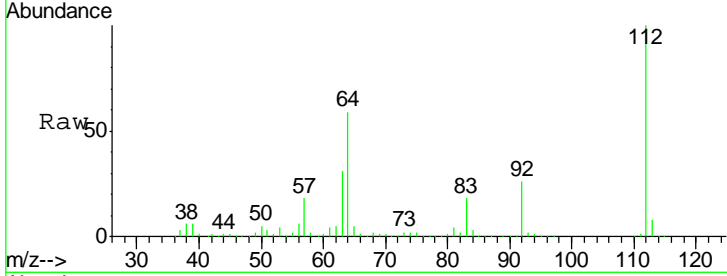
#5  
 2-Fluorophenol  
 Concen: 111.440 ng  
 RT: 5.59 min Scan# 595  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 112 Resp: 1200669

Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	31.2	23.7	35.5

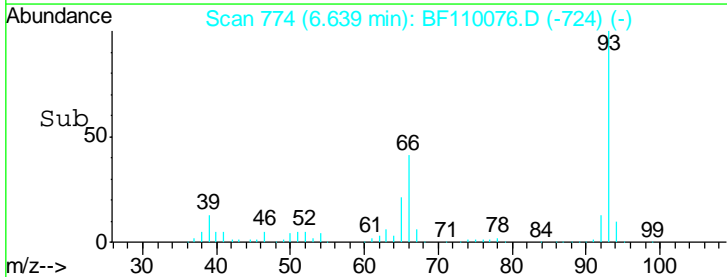
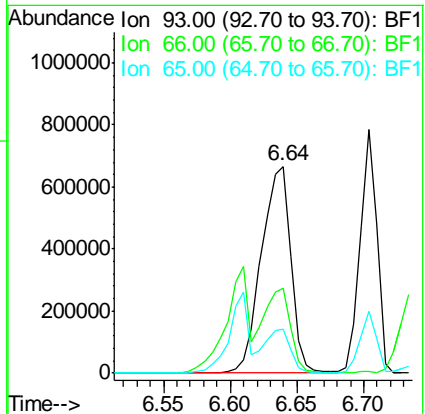
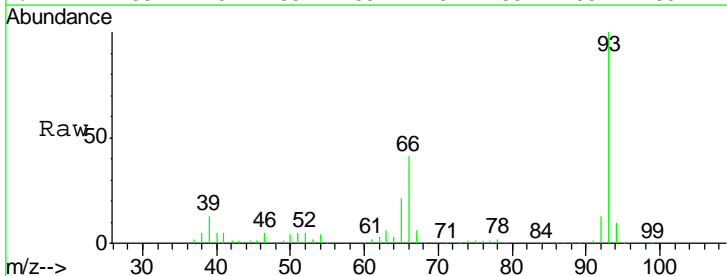
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

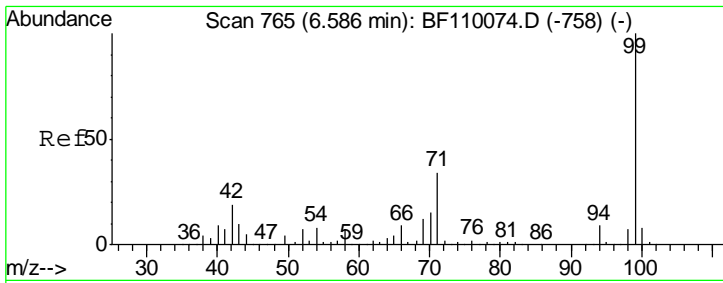


#6  
 Aniline  
 Concen: 56.915 ng  
 RT: 6.64 min Scan# 774  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion: 93 Resp: 1026136

Ion	Ratio	Lower	Upper
93	100		
66	40.8	67.4	101.0#
65	21.0	41.0	61.4#





#7  
 Phenol-d6  
 Concen: 113.567 ng  
 RT: 6.59 min Scan# 766  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

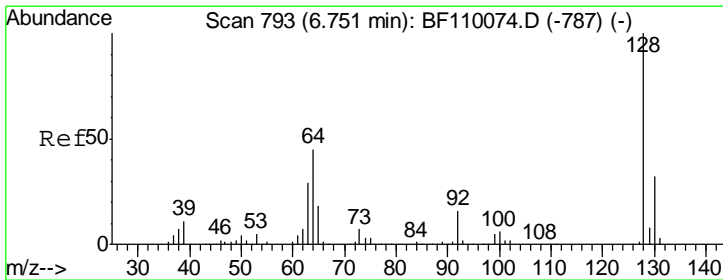
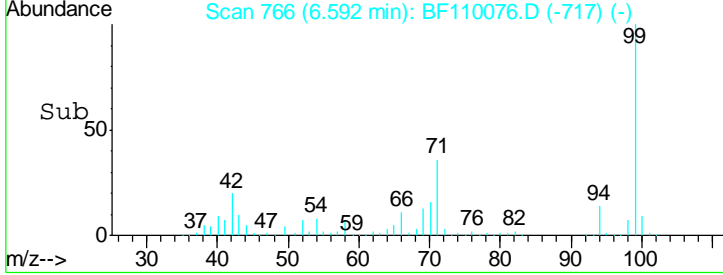
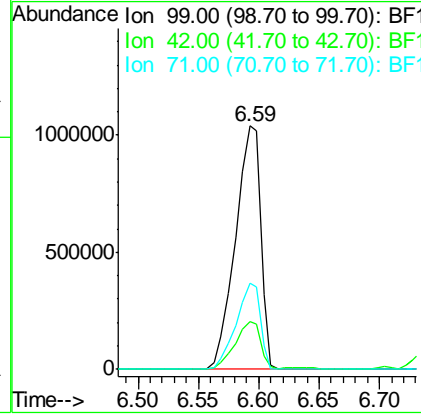
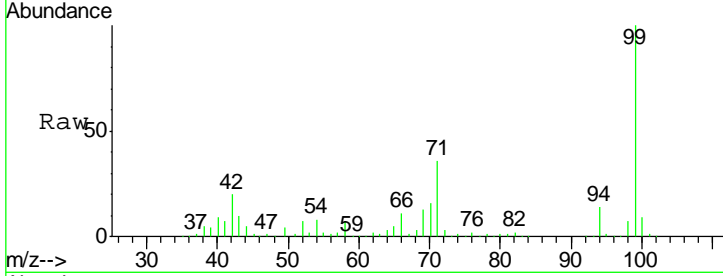
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion: 99 Resp: 1519365

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	35.6	28.0	42.0

Manual Integrations  
 APPROVED

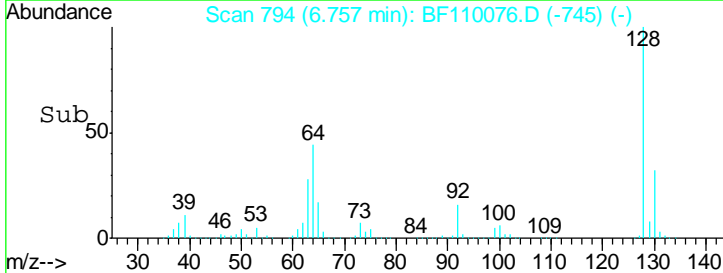
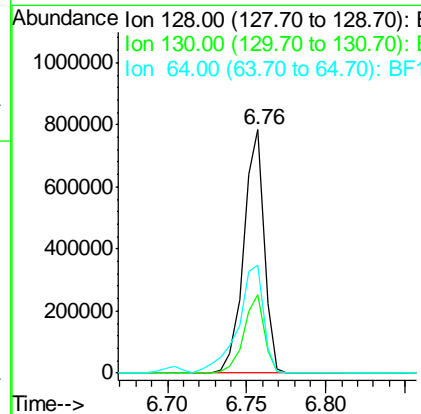
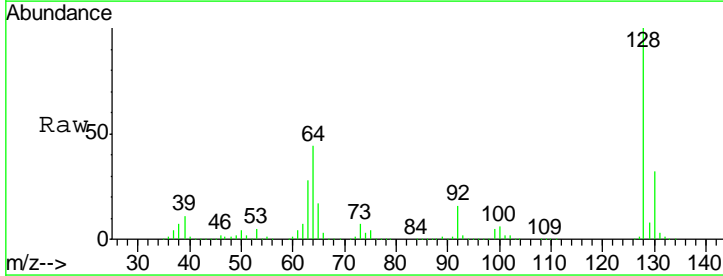
Sohil  
 10/24/2018 5:11:47 PM

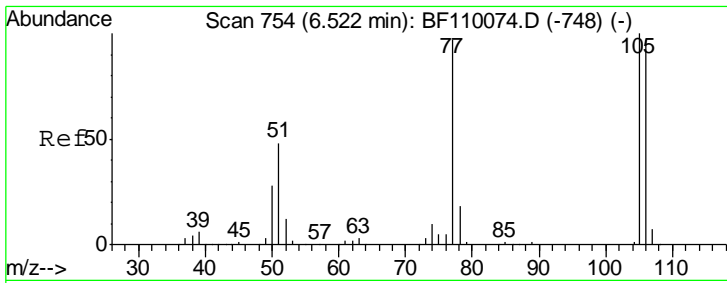


#8  
 2-Chlorophenol  
 Concen: 57.824 ng  
 RT: 6.76 min Scan# 794  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion: 128 Resp: 697852

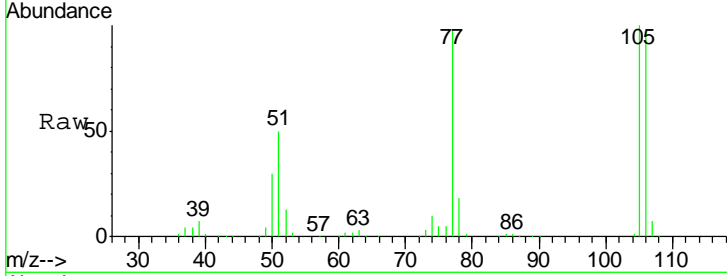
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.1	53.1
64	44.4	26.0	66.0





#9  
Benzaldehyde  
Concen: 45.335 ng  
RT: 6.52 min Scan# 754  
Delta R.T. -0.01 min  
Lab File: BF110076.D  
Acq: 23 Oct 2018 13:34

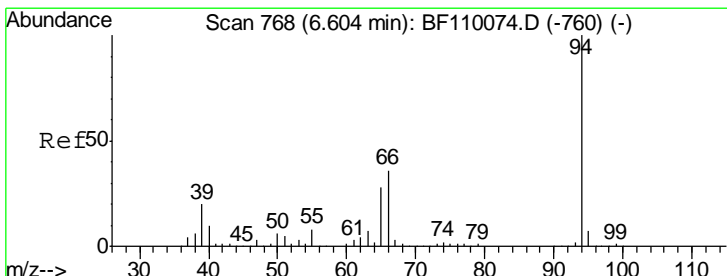
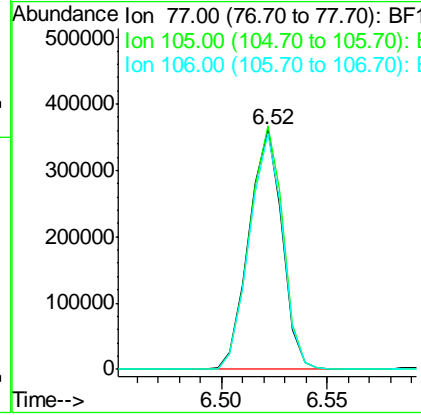
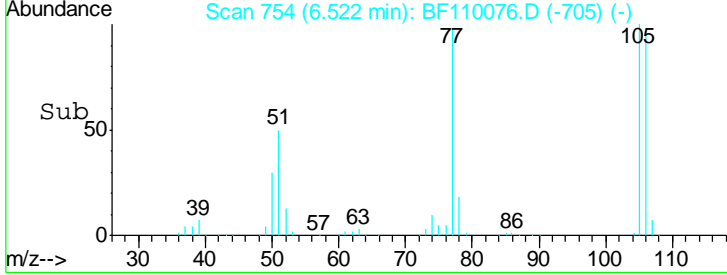
Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC060



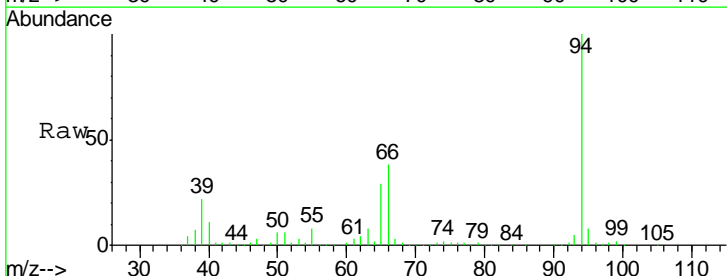
Tgt Ion: 77 Resp: 394148

Ion	Ratio	Lower	Upper
77	100		
105	101.8	78.6	118.6
106	98.6	74.8	114.8

Manual Integrations  
APPROVED  
Sohil  
10/24/2018 5:11:47 PM

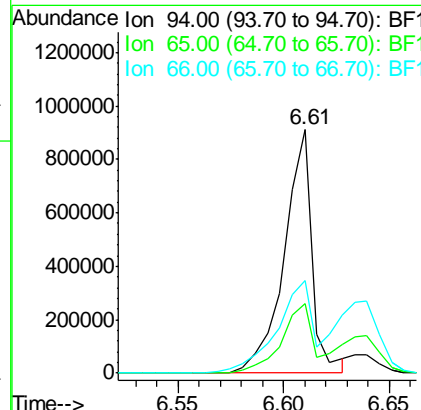
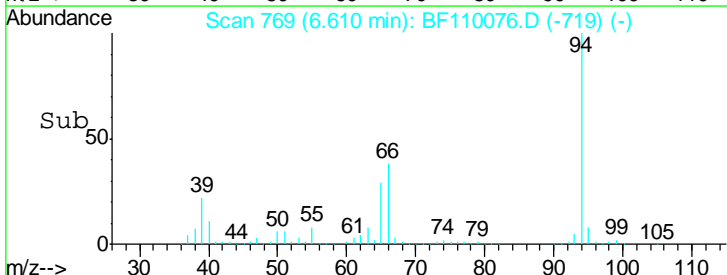


#10  
Phenol  
Concen: 58.131 ng  
RT: 6.61 min Scan# 769  
Delta R.T. -0.01 min  
Lab File: BF110076.D  
Acq: 23 Oct 2018 13:34

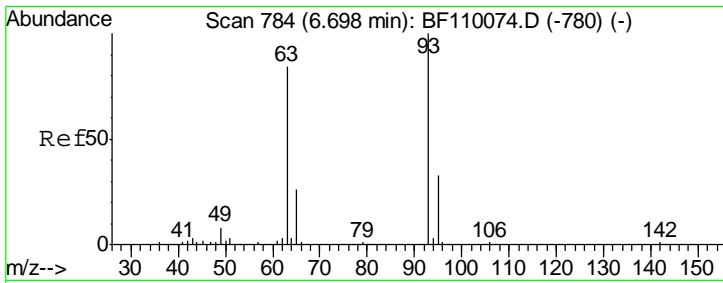


Tgt Ion: 94 Resp: 839671

Ion	Ratio	Lower	Upper
94	100		
65	28.7	25.3	65.3
66	37.9	54.5	94.5#







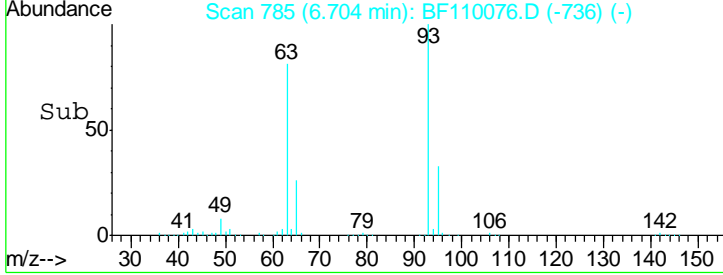
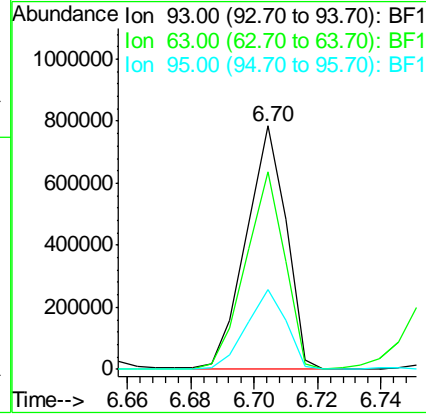
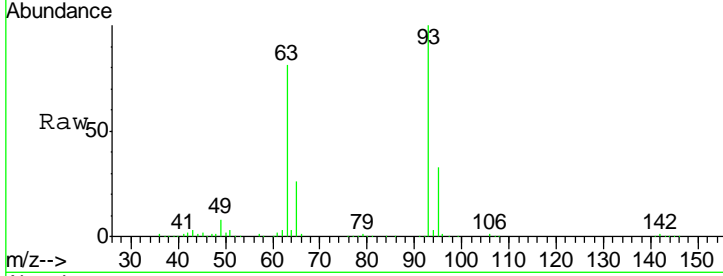
#11  
 bis(2-Chloroethyl)ether  
 Concen: 56.695 ng  
 RT: 6.70 min Scan# 785  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
93	684723		
93	100		
63	81.0	53.4	93.4
95	32.7	12.1	52.1

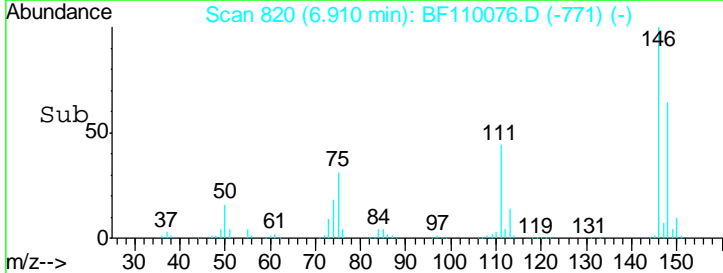
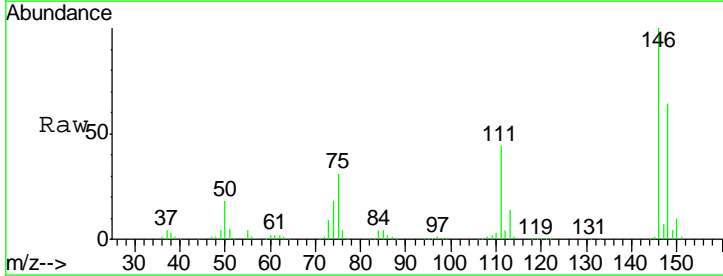
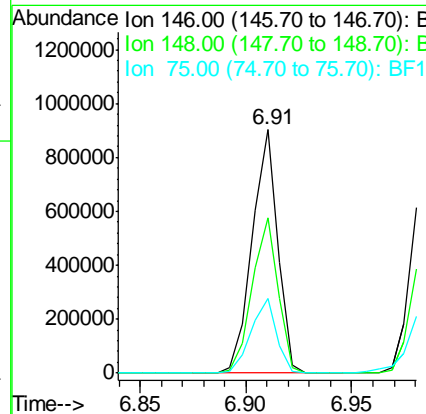
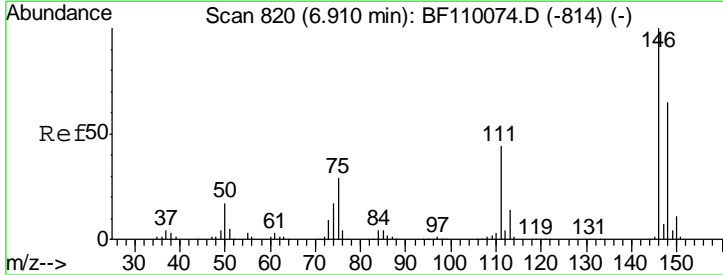
**Manual Integrations**  
**APPROVED**

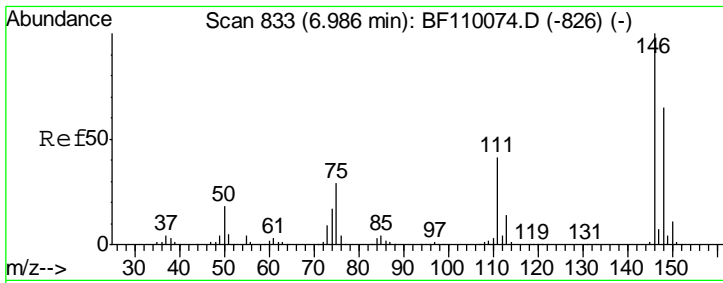
Sohil  
 10/24/2018 5:11:47 PM



#12  
 1,3-Dichlorobenzene  
 Concen: 57.439 ng  
 RT: 6.91 min Scan# 820  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
146	760126		
146	100		
148	63.9	50.4	75.6
75	30.9	25.8	38.6



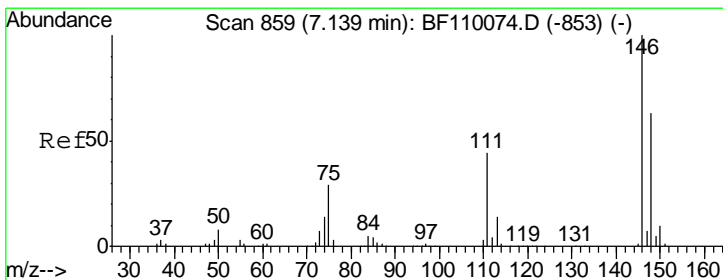
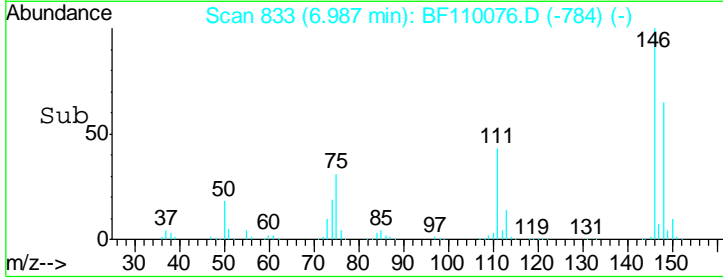
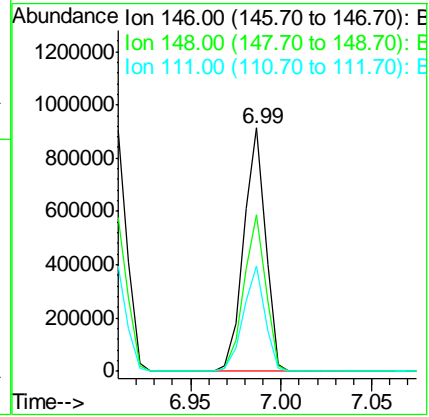
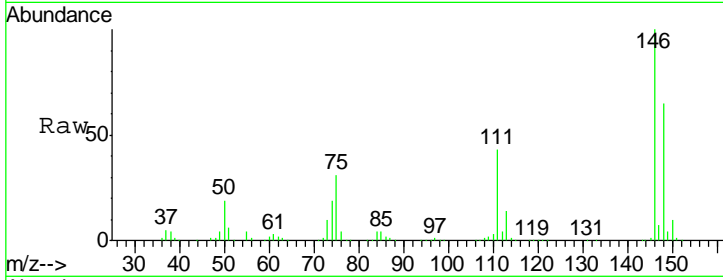


#13  
 1,4-Dichlorobenzene  
 Concen: 57.172 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

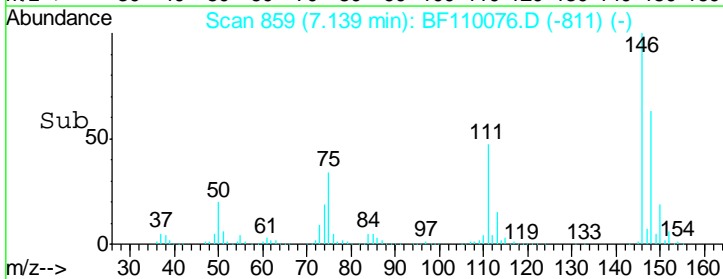
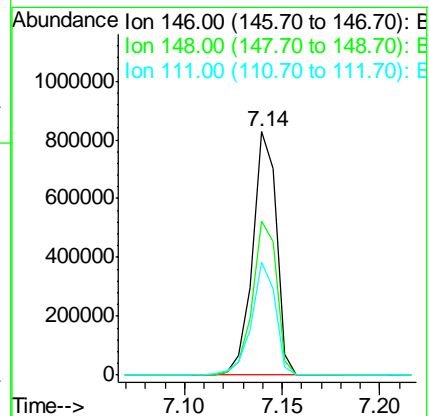
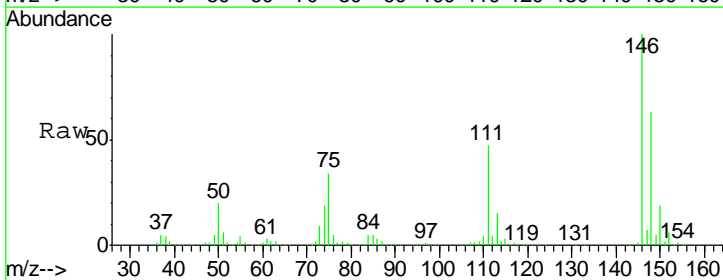
Tgt Ion	Resp	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	43.1	32.7	49.1

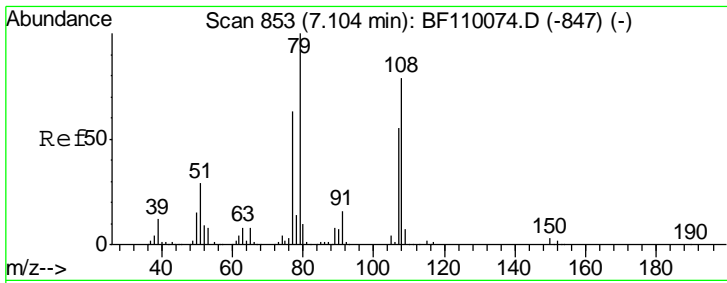
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM



#14  
 1,2-Dichlorobenzene  
 Concen: 57.018 ng  
 RT: 7.14 min Scan# 859  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	46.6	35.8	53.6



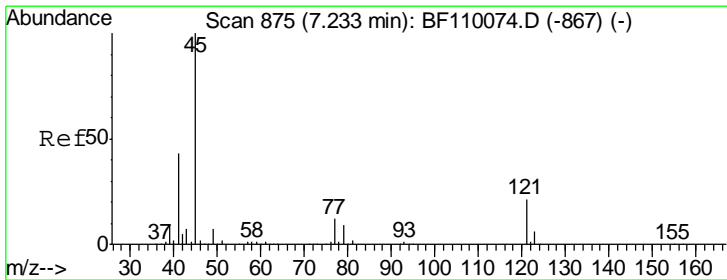
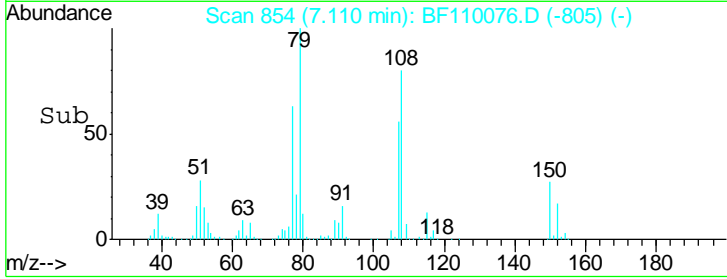
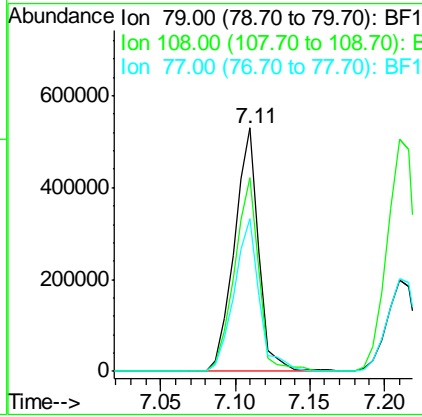
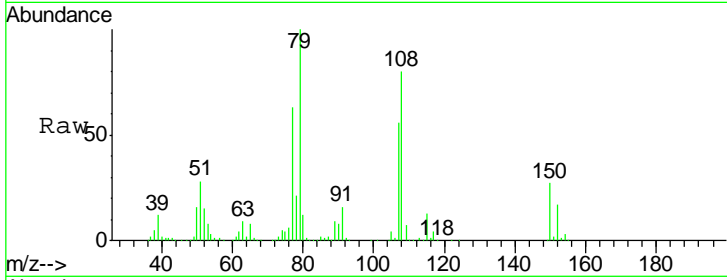


#15  
 Benzyl Alcohol  
 Concen: 58.701 ng  
 RT: 7.11 min Scan# 854  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

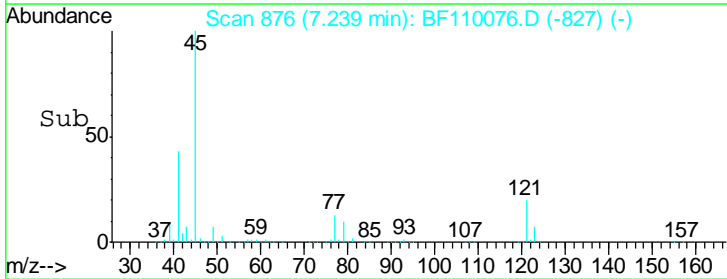
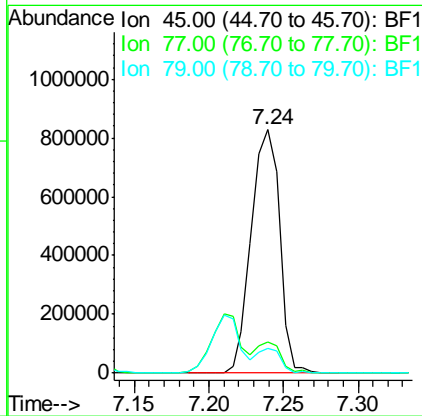
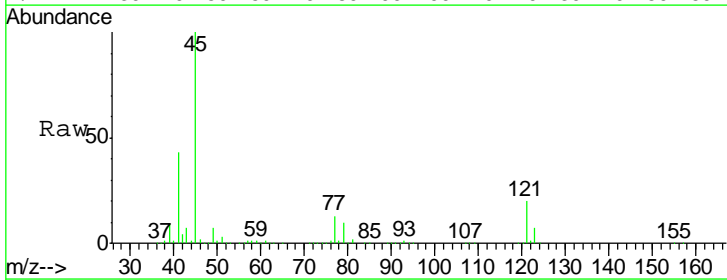
Tgt Ion	Resp	Lower	Upper
79	100		
108	79.6	56.3	84.5
77	62.7	52.9	79.3

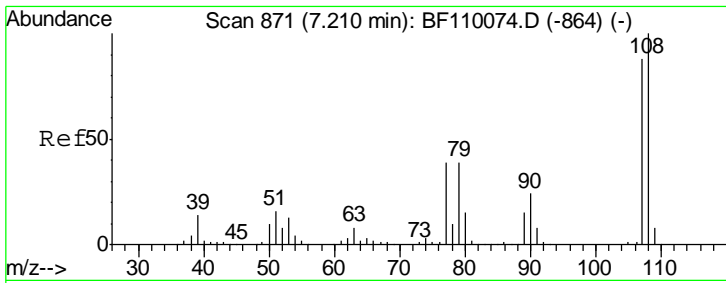
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 54.753 ng  
 RT: 7.24 min Scan# 876  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

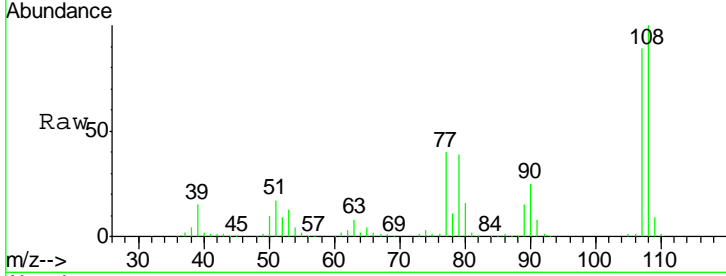
Tgt Ion	Resp	Lower	Upper
45	100		
77	12.9	10.0	50.0
79	9.9	6.1	46.1





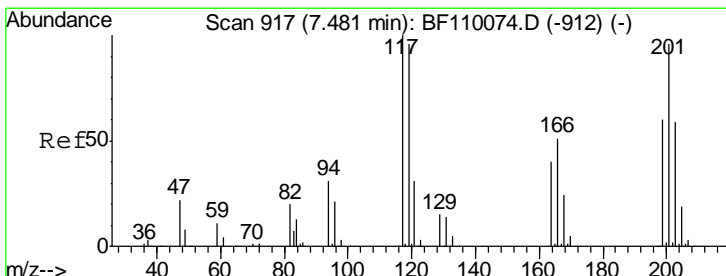
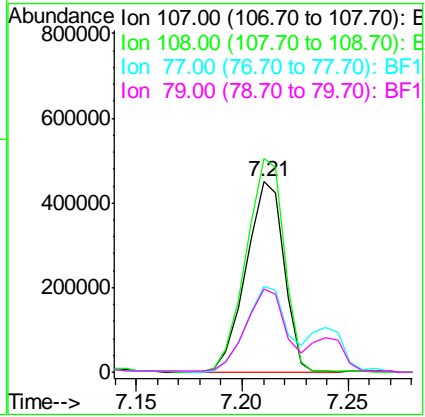
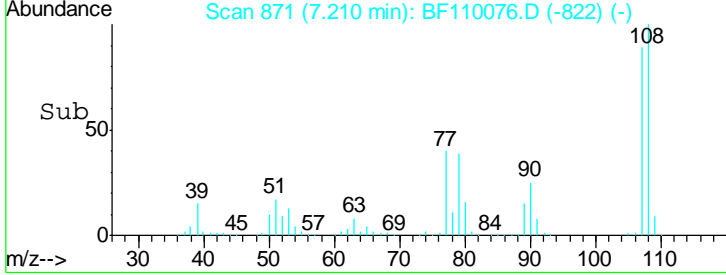
#17  
 2-Methylphenol  
 Concen: 57.553 ng  
 RT: 7.21 min Scan# 871  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

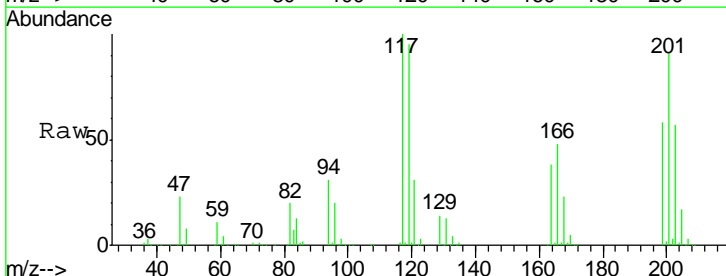


Tgt Ion	Resp	Lower	Upper
107	100		
108	112.3	92.6	138.8
77	44.9	59.4	89.2#
79	44.1	54.0	81.0#

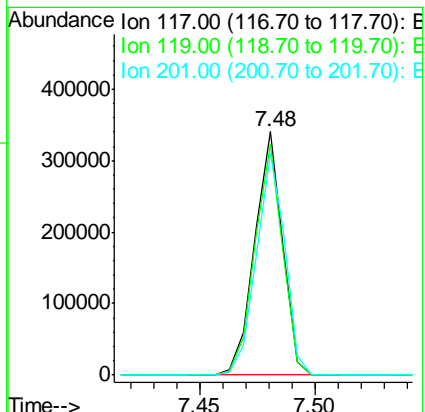
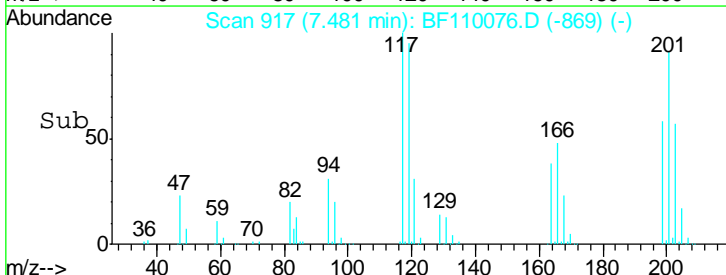
Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

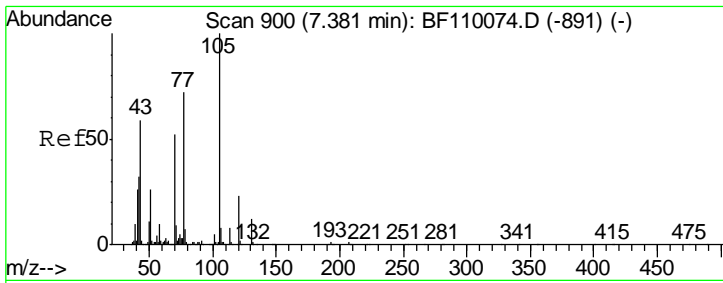


#18  
 Hexachloroethane  
 Concen: 60.727 ng  
 RT: 7.48 min Scan# 917  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



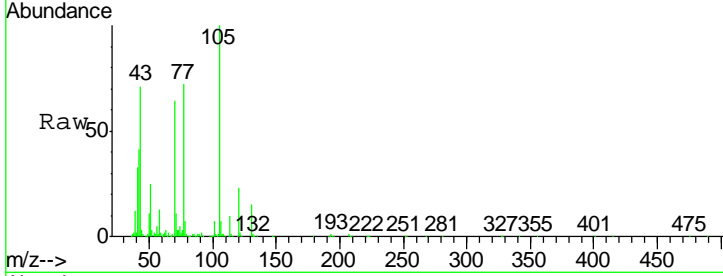
Tgt Ion	Resp	Lower	Upper
117	100		
119	94.9	75.0	112.6
201	91.1	79.2	118.8





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 56.589 ng  
 RT: 7.39 min Scan# 901  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

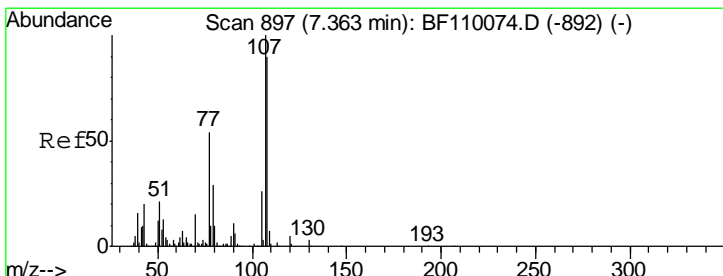
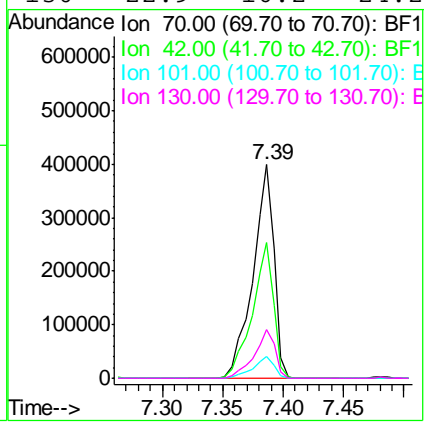
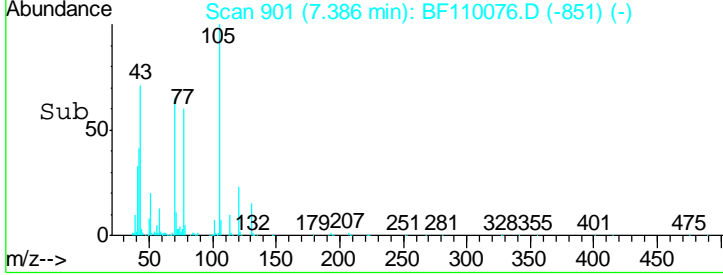
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060



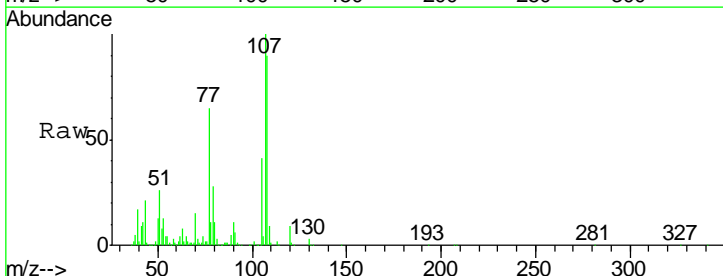
Tgt Ion: 70 Resp: 486105

Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.4	71.2
101	10.4	7.3	10.9
130	22.9	16.2	24.2

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

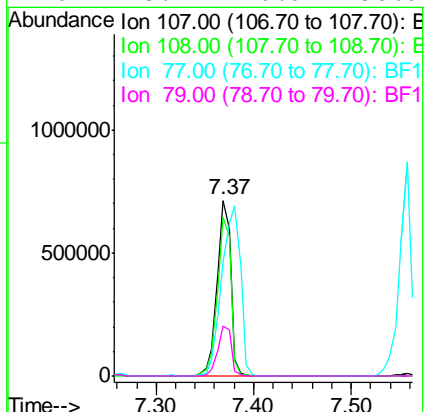
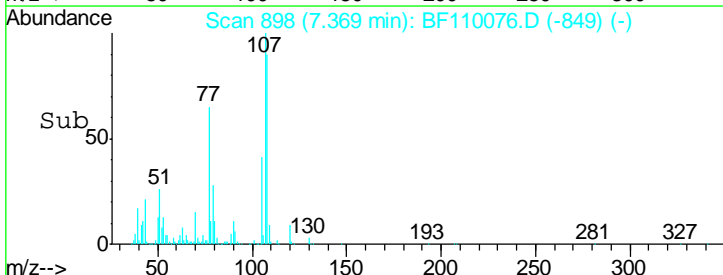


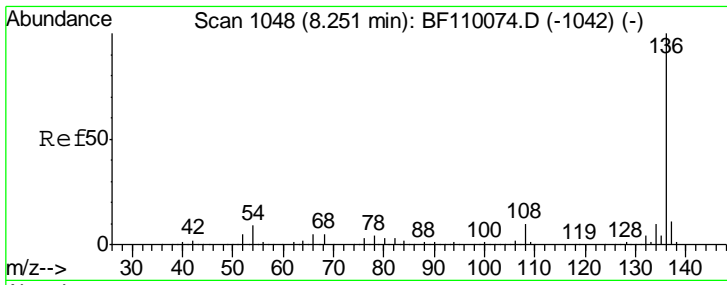
#20  
 3+4-Methylphenols  
 Concen: 56.430 ng  
 RT: 7.37 min Scan# 898  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 107 Resp: 696872

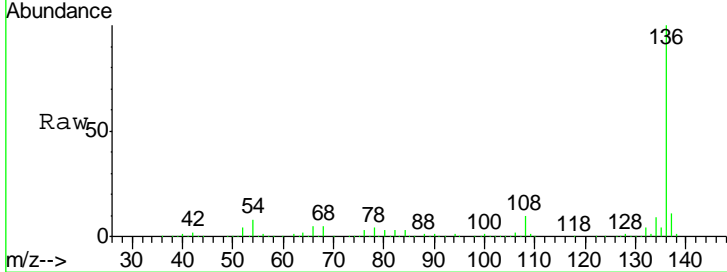
Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.4	111.4
77	64.8	47.3	87.3
79	28.4	10.9	50.9





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.25 min Scan# 1048  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

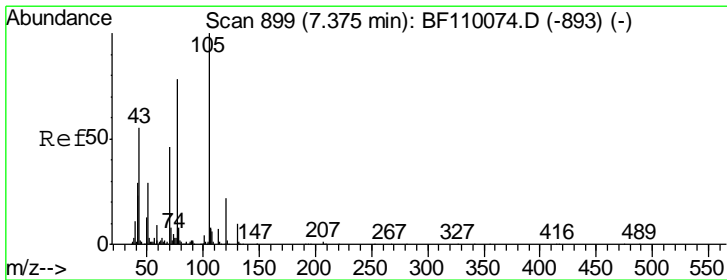
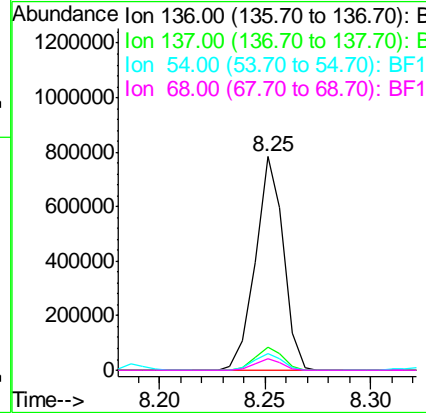
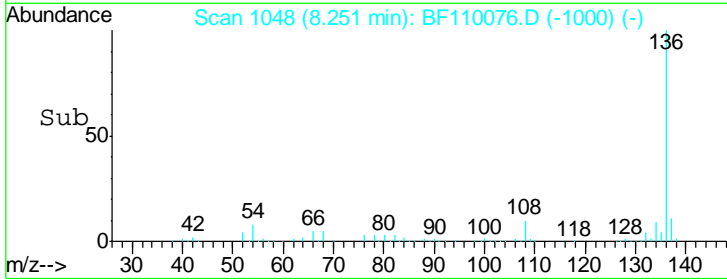
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060



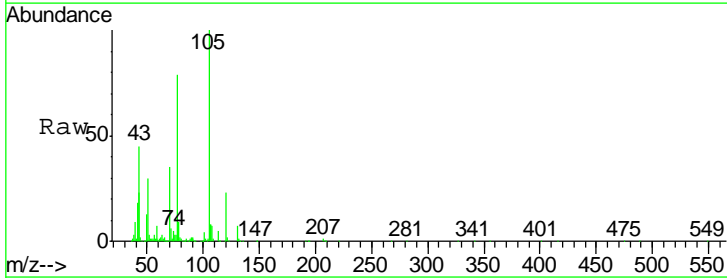
Tgt Ion:136 Resp: 721580

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.1	5.4	8.2
68	5.4	4.2	6.2

Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM

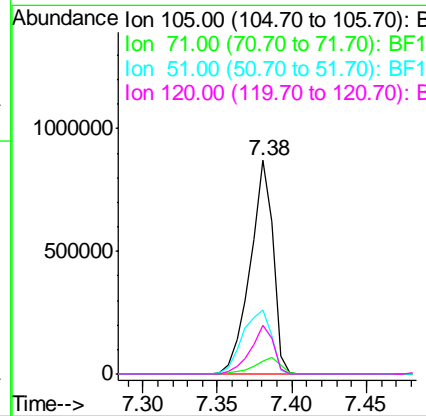
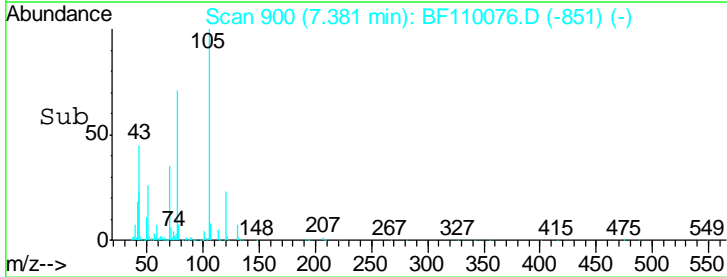


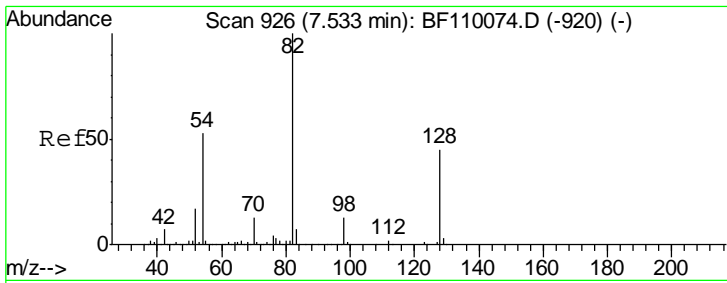
#22  
 Acetophenone  
 Concen: 54.775 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion:105 Resp: 916600

Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.2	7.8
51	29.7	21.8	32.8
120	22.6	17.0	25.4





#23  
 Nitrobenzene-d5  
 Concen: 131.935 ng  
 RT: 7.54 min Scan# 927  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

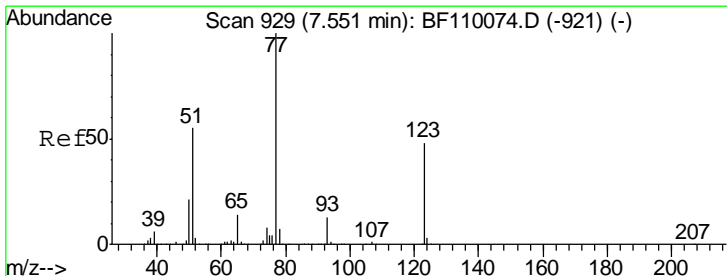
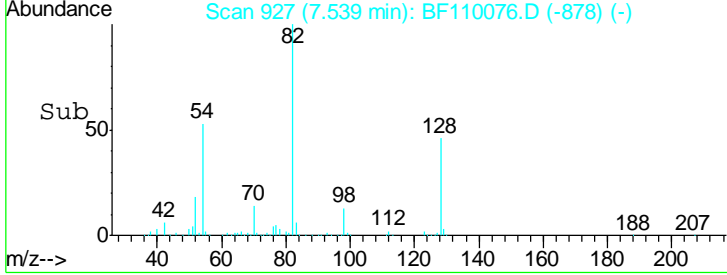
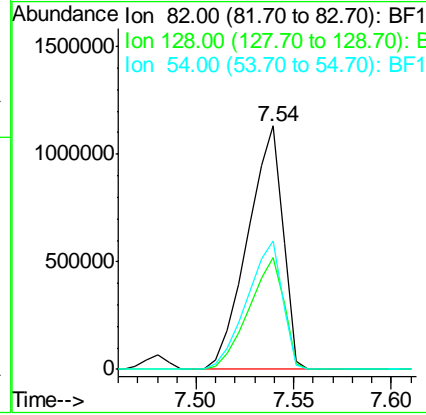
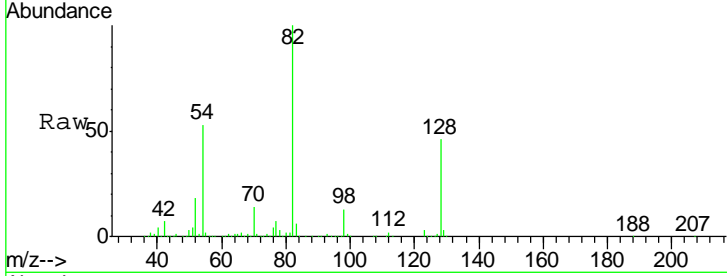
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 82 Resp: 1413249

Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.2	51.2
54	52.6	38.6	58.0

**Manual Integrations**  
**APPROVED**

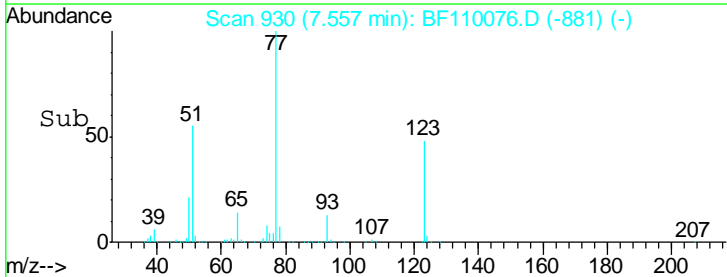
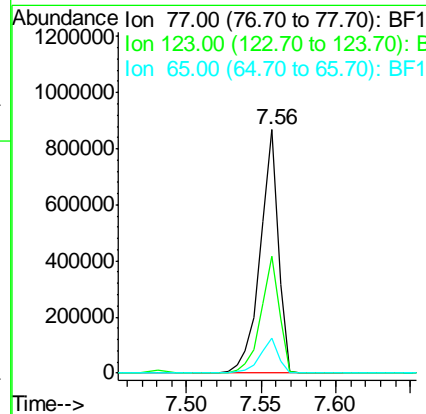
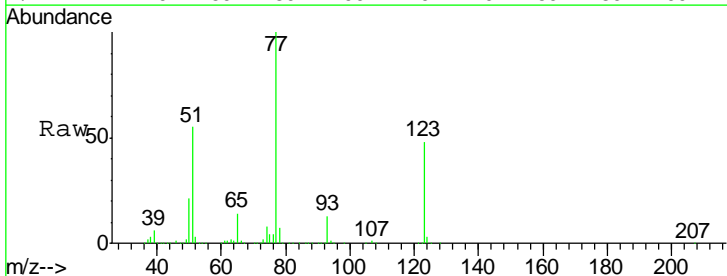
Sohil  
 10/24/2018 5:11:47 PM

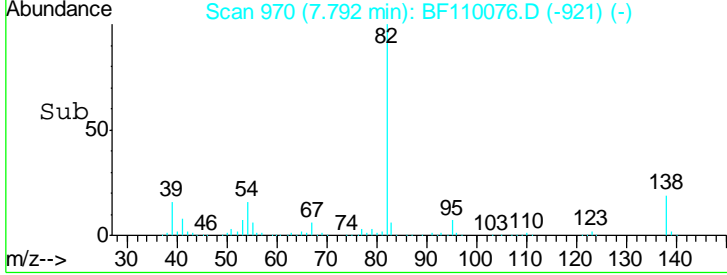
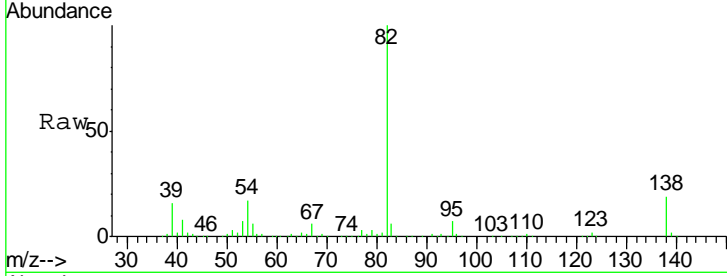
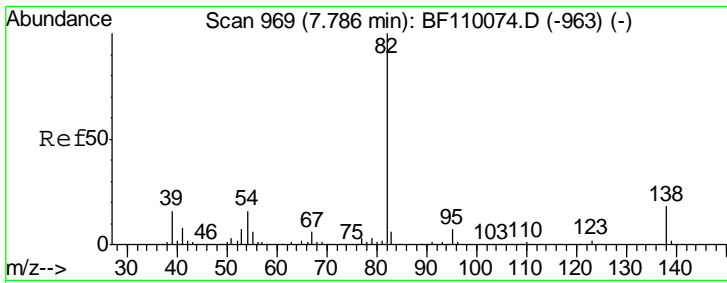


#24  
 Nitrobenzene  
 Concen: 62.274 ng  
 RT: 7.56 min Scan# 930  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion: 77 Resp: 724649

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.7	53.5
65	14.4	10.7	16.1





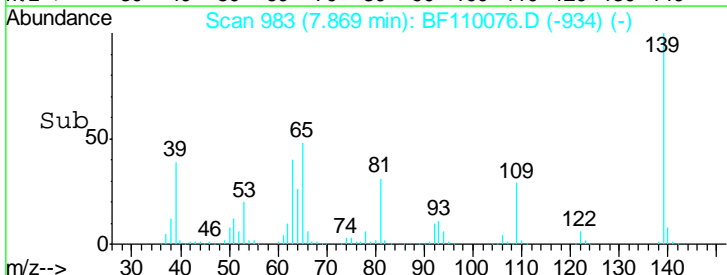
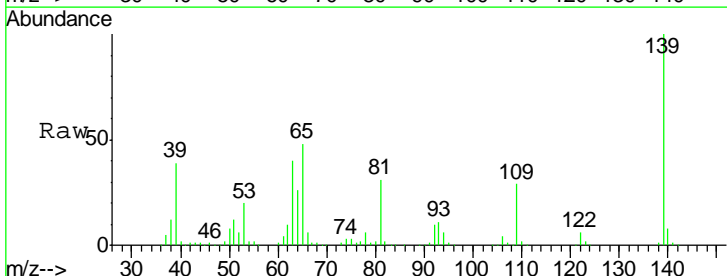
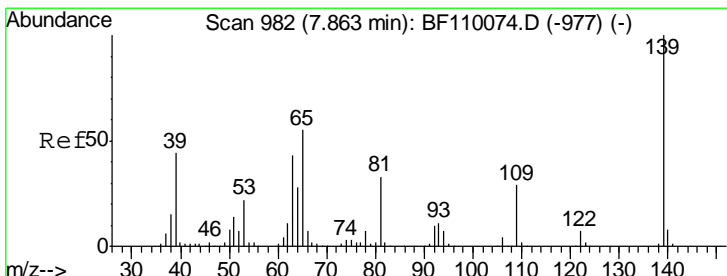
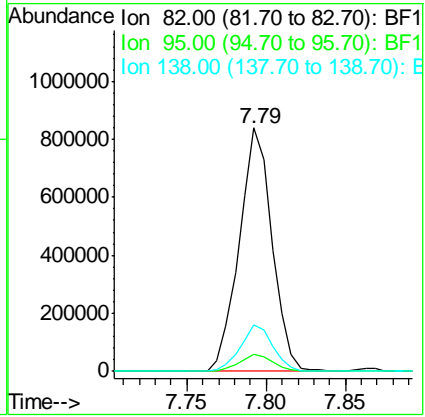
#25  
 Isophorone  
 Concen: 57.209 ng  
 RT: 7.79 min Scan# 970  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion: 82 Resp: 1204095

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.9	13.2	19.8

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

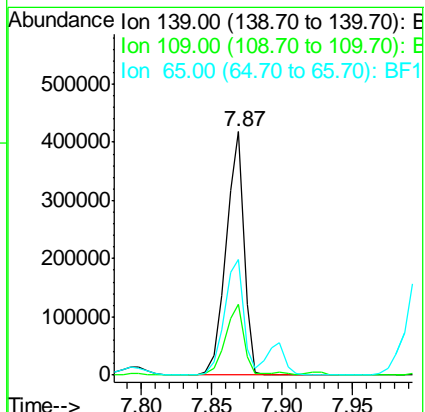
Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM



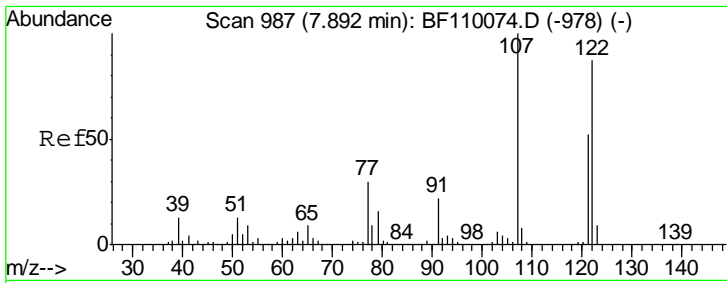
#26  
 2-Nitrophenol  
 Concen: 76.499 ng  
 RT: 7.87 min Scan# 983  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion: 139 Resp: 369091

Ion	Ratio	Lower	Upper
139	100		
109	29.0	25.0	37.6
65	47.7	44.0	66.0







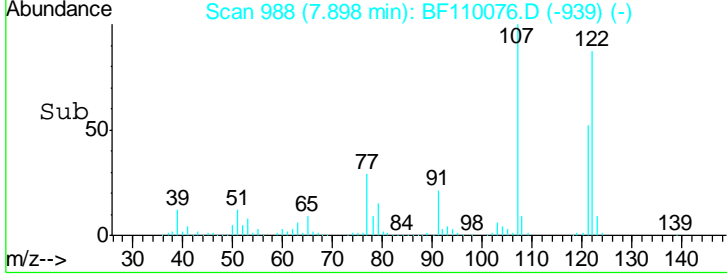
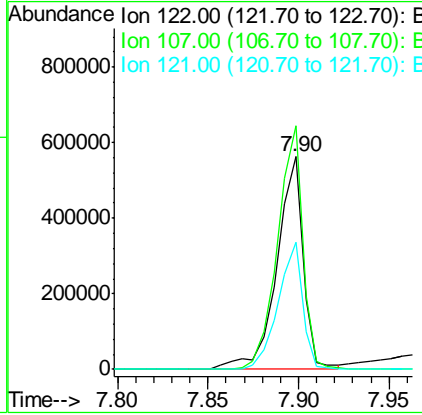
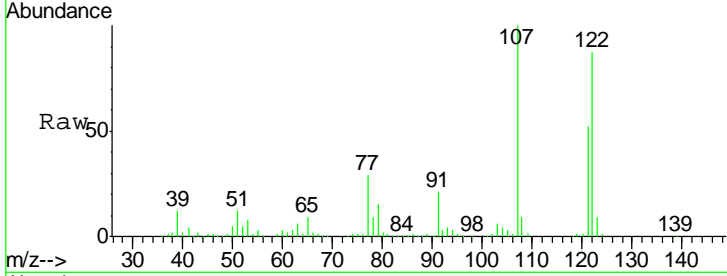
#27  
 2,4-Dimethylphenol  
 Concen: 56.402 ng  
 RT: 7.90 min Scan# 988  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
122	571801		
107	114.7	92.5	138.7
121	59.7	45.8	68.8

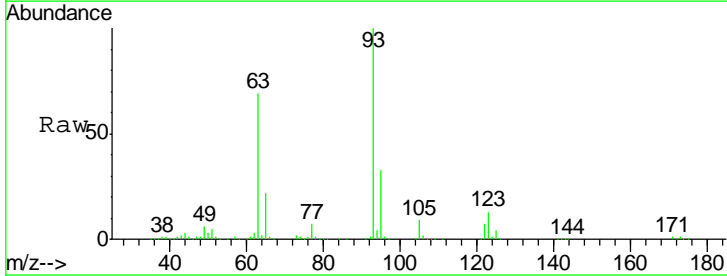
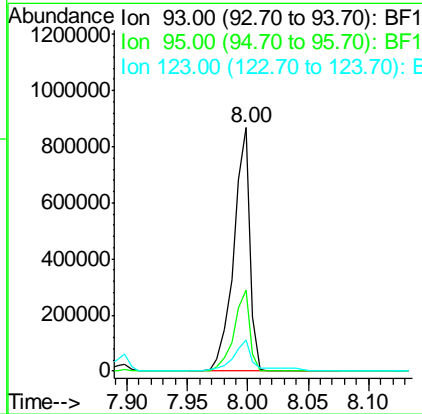
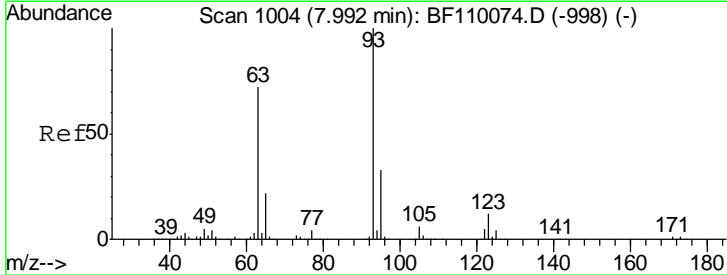
Manual Integrations  
 APPROVED

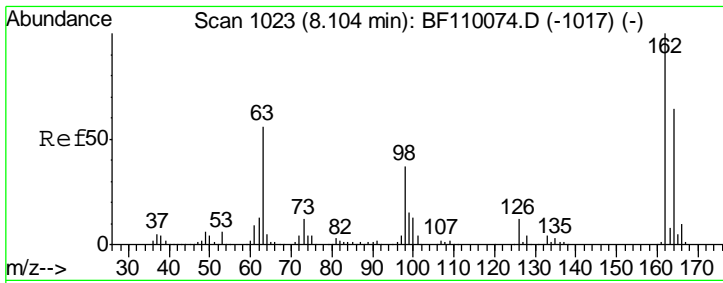
Sohil  
 10/24/2018 5:11:47 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 55.604 ng  
 RT: 8.00 min Scan# 1005  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
93	803183		
95	33.4	26.4	39.6
123	12.7	9.0	13.6





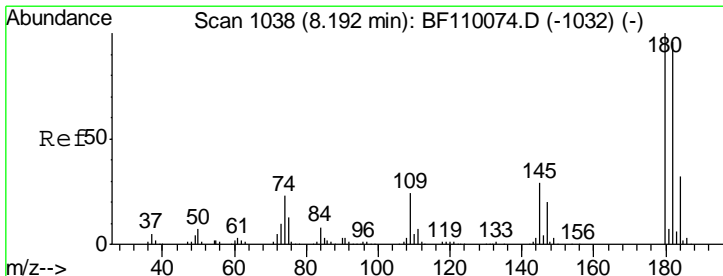
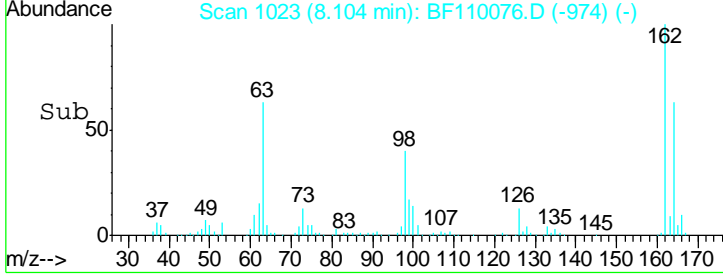
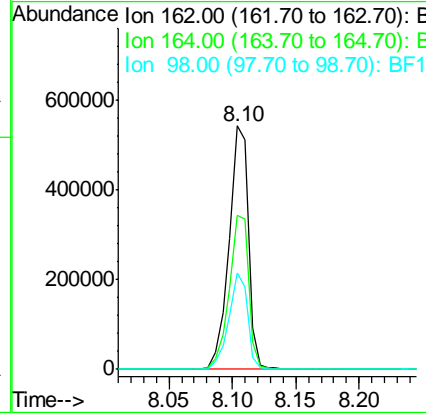
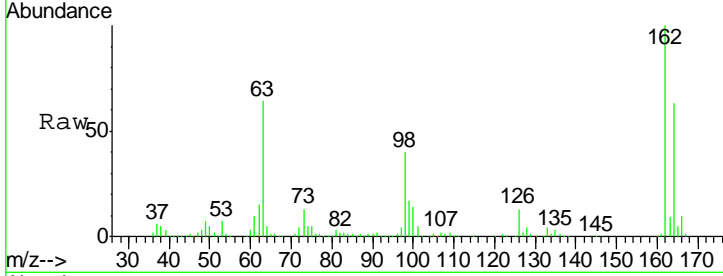
#29  
 2,4-Dichlorophenol  
 Concen: 58.723 ng  
 RT: 8.10 min Scan# 1023  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
162	100		
164	63.2	44.6	84.6
98	39.6	17.4	57.4

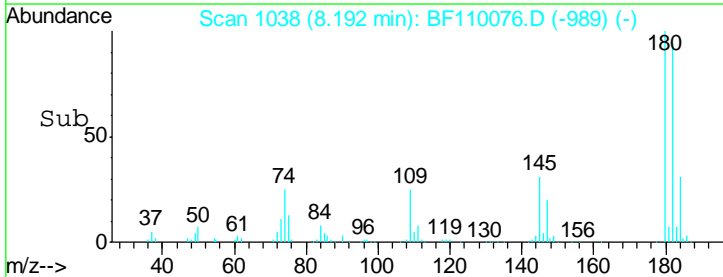
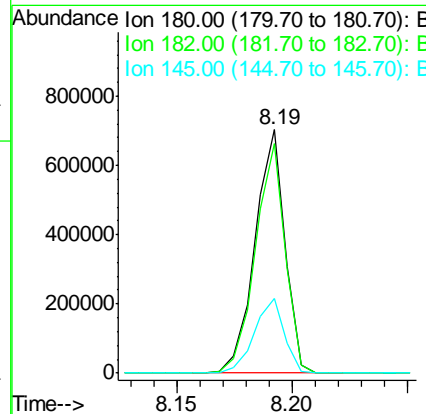
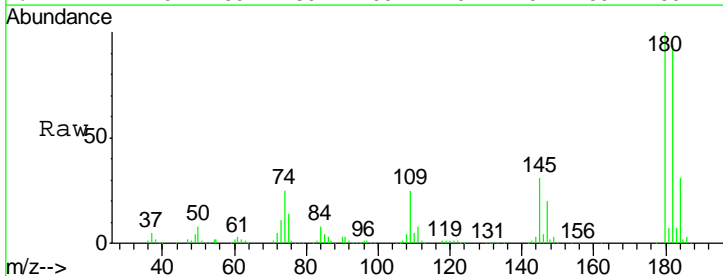
**Manual Integrations**  
**APPROVED**

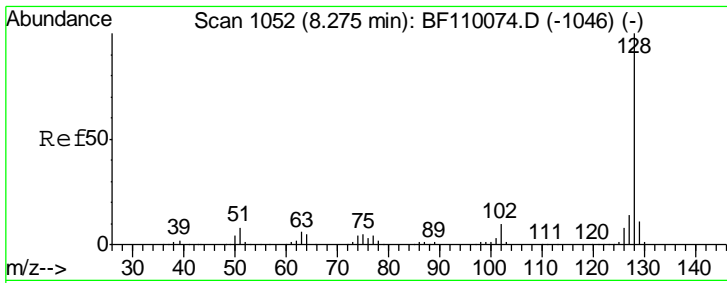
Sohil  
 10/24/2018 5:11:47 PM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 57.652 ng  
 RT: 8.19 min Scan# 1038  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.4	80.3	120.5
145	30.7	25.4	38.0





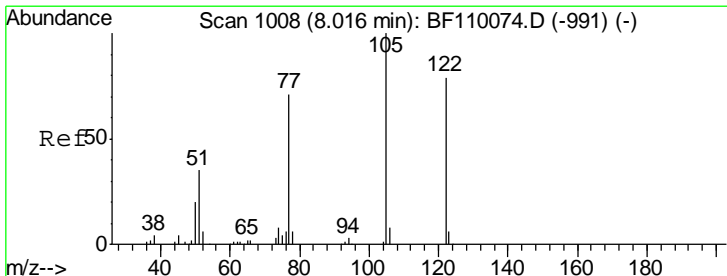
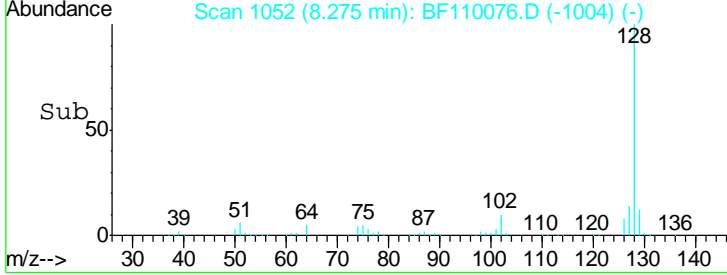
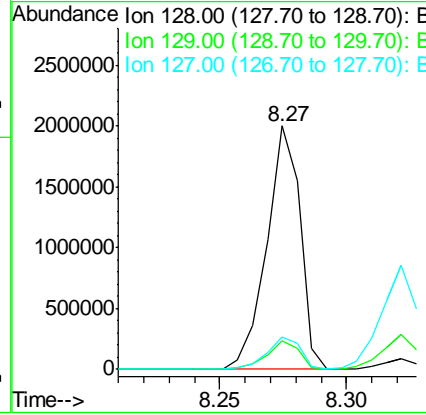
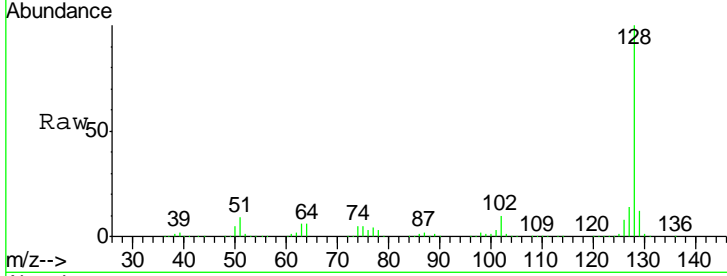
#31  
 Naphthalene  
 Concen: 56.005 ng  
 RT: 8.27 min Scan# 1052  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
128	1853154		
129	11.7	8.8	13.2
127	13.5	10.8	16.2

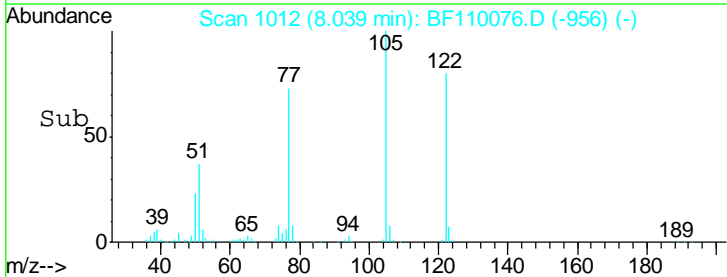
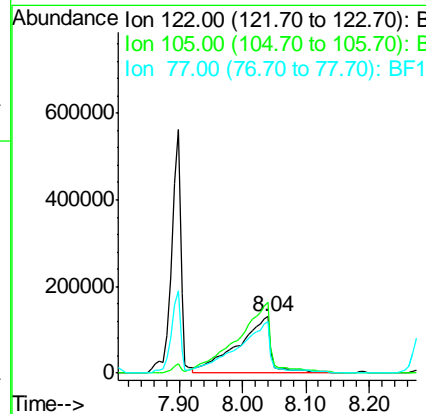
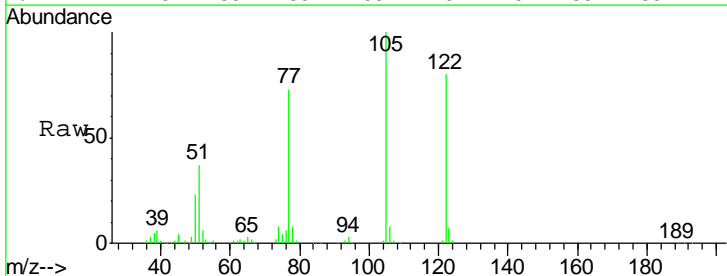
Manual Integrations  
 APPROVED

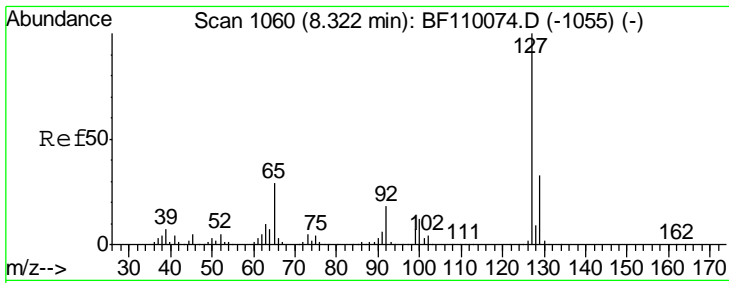
Sohil  
 10/24/2018 5:11:47 PM



#32  
 Benzoic acid  
 Concen: 76.719 ng  
 RT: 8.04 min Scan# 1012  
 Delta R.T. 0.03 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

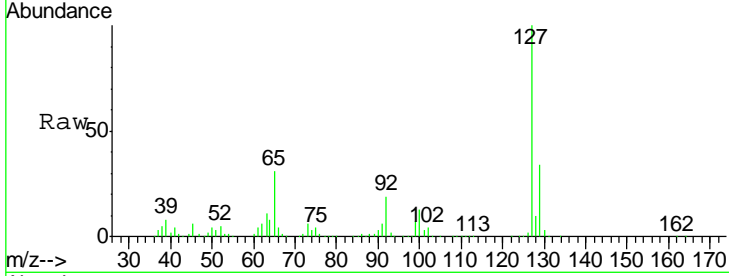
Tgt Ion	Resp	Lower	Upper
122	484601		
105	124.3	109.0	149.0
77	90.8	79.0	119.0





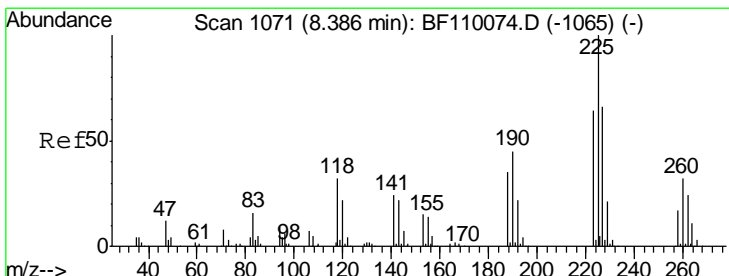
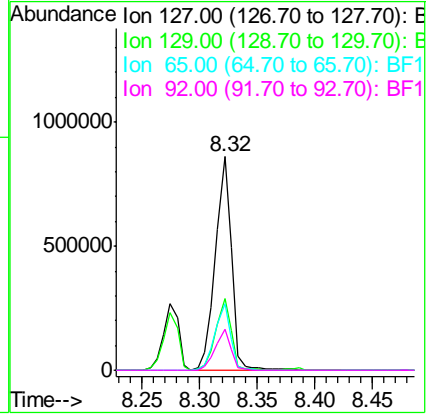
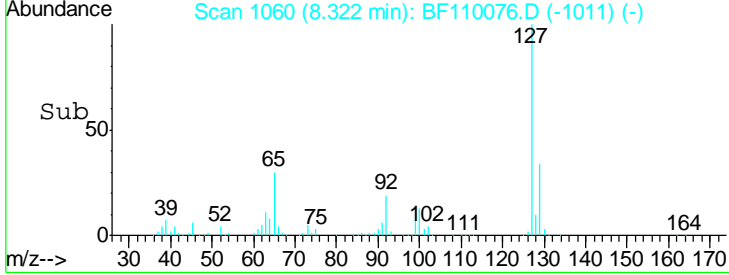
#33  
 4-Chloroaniline  
 Concen: 56.370 ng  
 RT: 8.32 min Scan# 1060  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

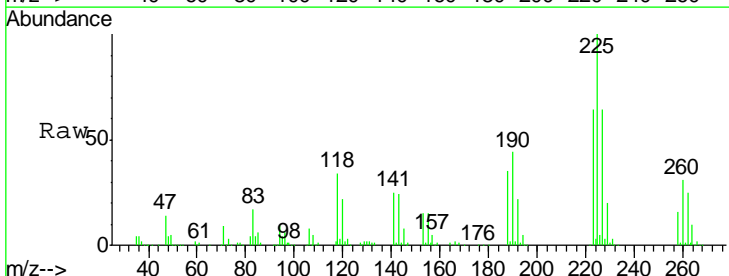


Tgt Ion	Resp	Lower	Upper
127	100		
129	33.5	26.0	39.0
65	30.9	25.1	37.7
92	19.2	15.0	22.6

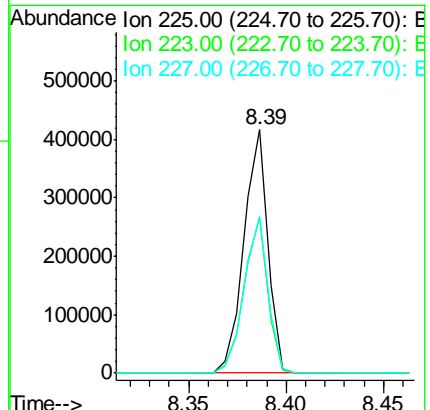
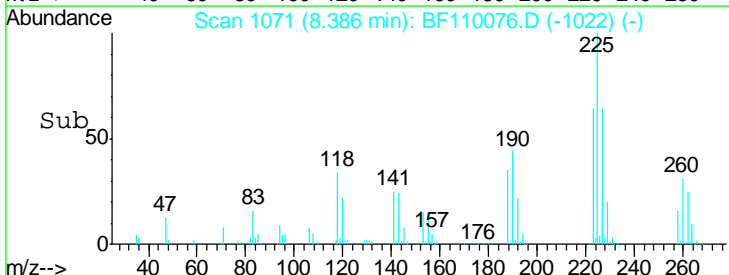
Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

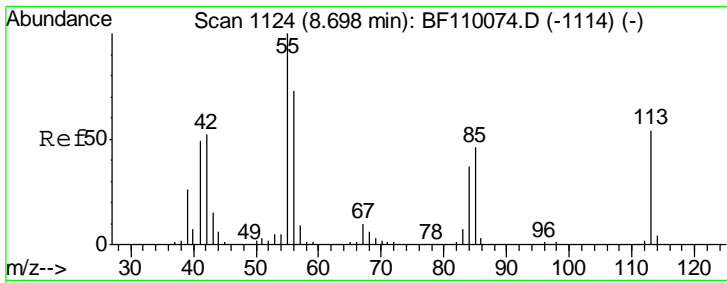


#34  
 Hexachlorobutadiene  
 Concen: 58.245 ng  
 RT: 8.39 min Scan# 1071  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.6	51.4	77.2
227	64.1	51.0	76.6





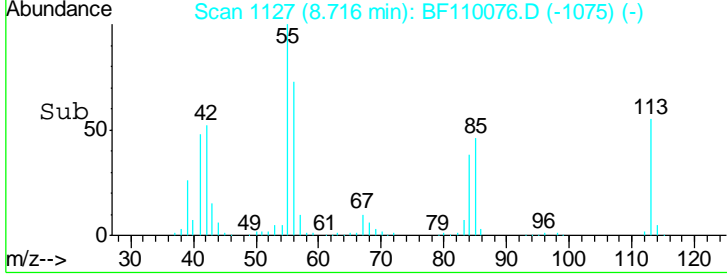
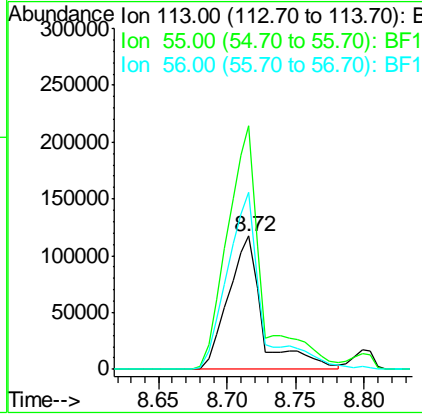
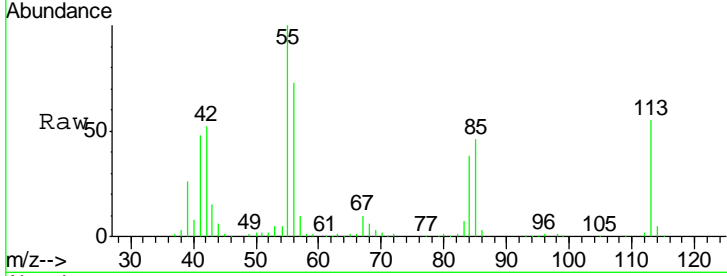
#35  
 Caprolactam  
 Concen: 58.375 ng m  
 RT: 8.72 min Scan# 1127  
 Delta R.T. 0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
113	203888		
55	182.8	142.8	182.8
56	133.1	105.0	145.0

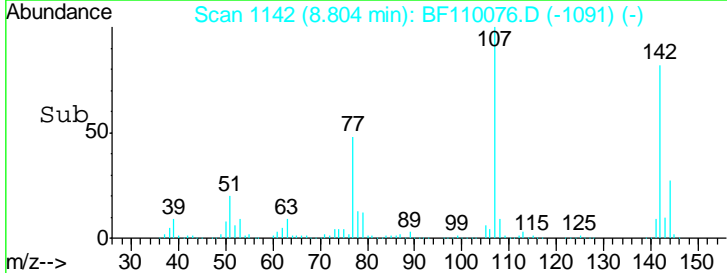
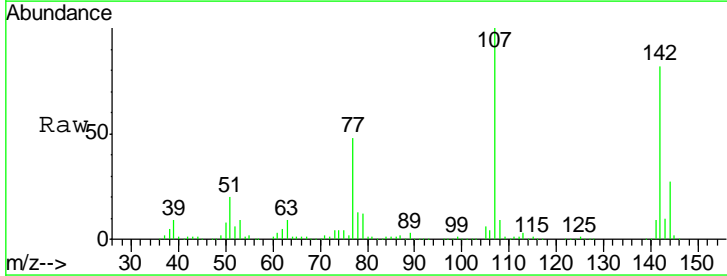
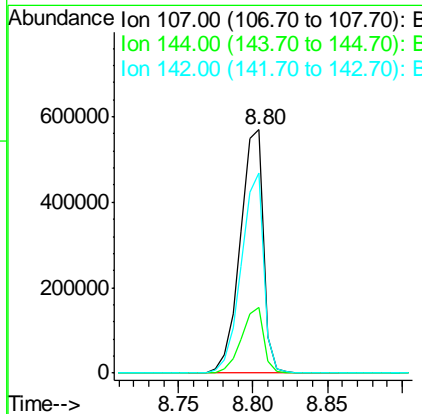
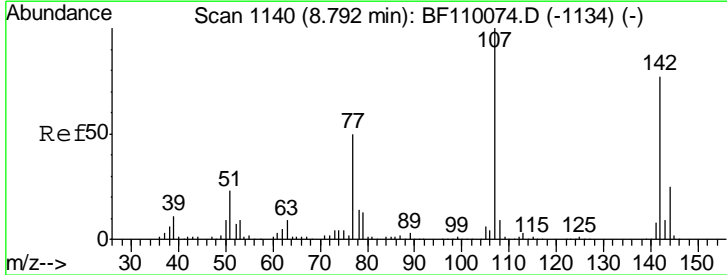
**Manual Integrations**  
**APPROVED**

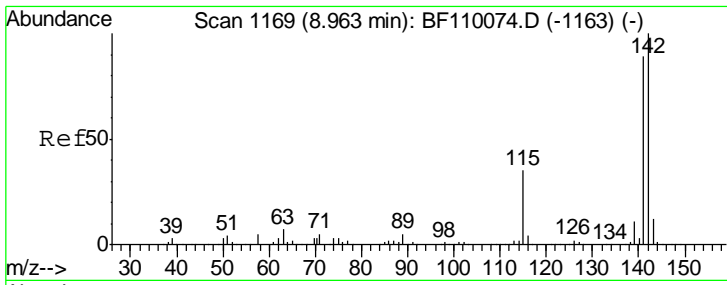
Sohil  
 10/24/2018 5:11:47 PM



#36  
 4-Chloro-3-methylphenol  
 Concen: 59.572 ng  
 RT: 8.80 min Scan# 1142  
 Delta R.T. -0.00 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
107	618050		
144	26.8	20.0	30.0
142	82.0	59.7	89.5





#37  
 2-Methylnaphthalene  
 Concen: 57.174 ng  
 RT: 8.97 min Scan# 1170  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

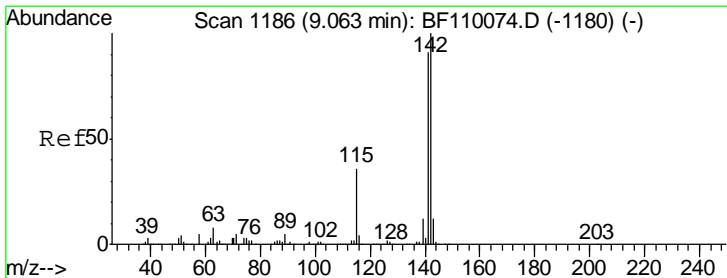
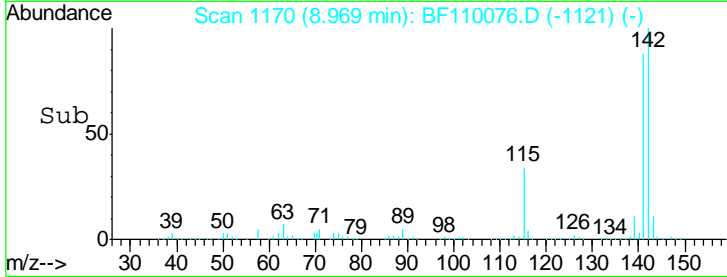
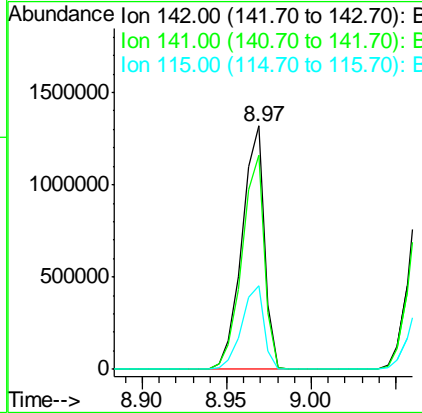
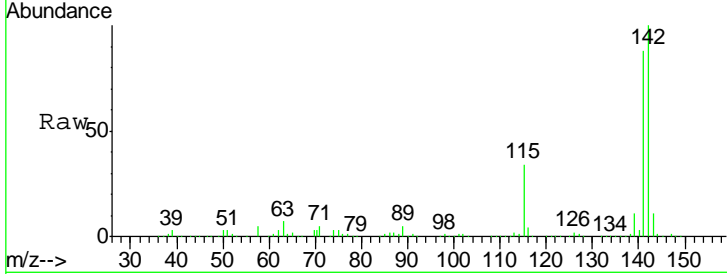
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion:142 Resp: 1225021

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2
115	34.2	28.7	43.1

**Manual Integrations**  
**APPROVED**

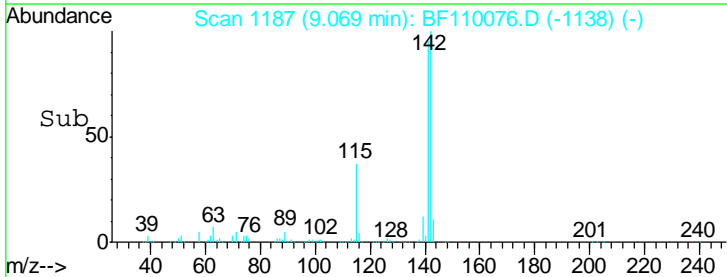
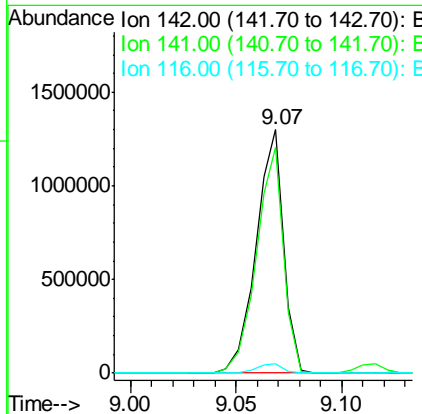
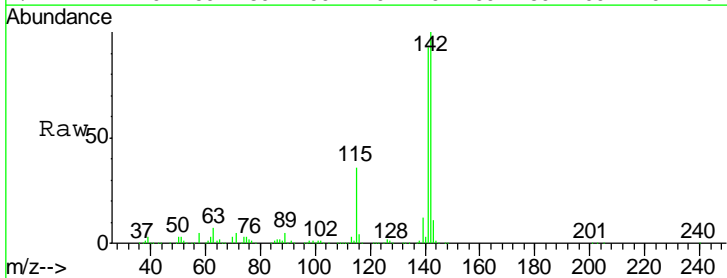
Sohil  
 10/24/2018 5:11:47 PM

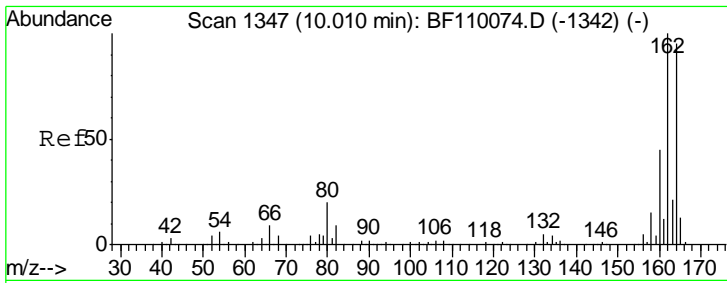


#38  
 1-Methylnaphthalene  
 Concen: 56.427 ng  
 RT: 9.07 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion:142 Resp: 1171528

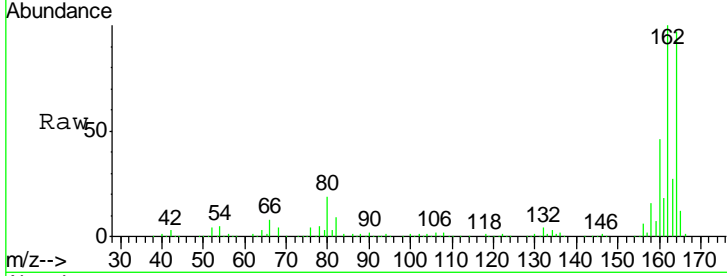
Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	3.6	2.6	4.0





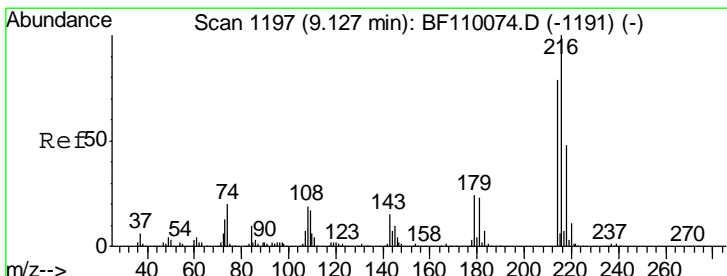
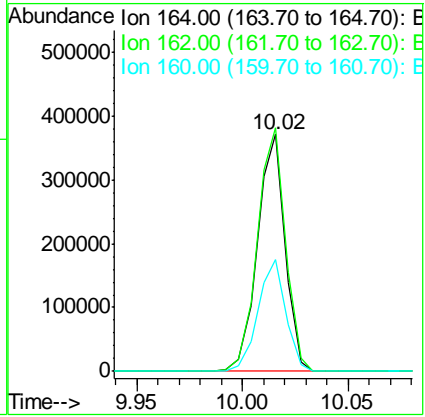
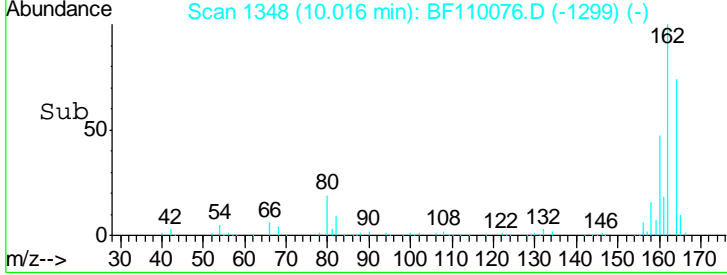
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 10.02 min Scan# 1348  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

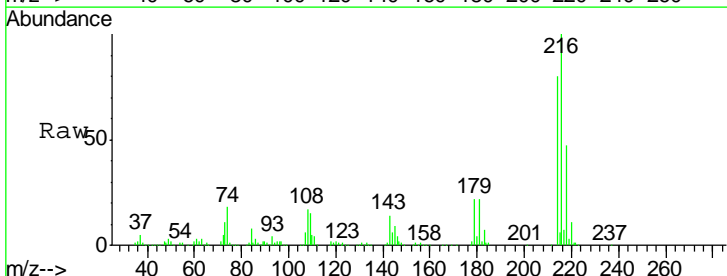


Tgt Ion	Resp	Lower	Upper
164	100		
162	102.7	83.0	124.6
160	47.0	37.0	55.6

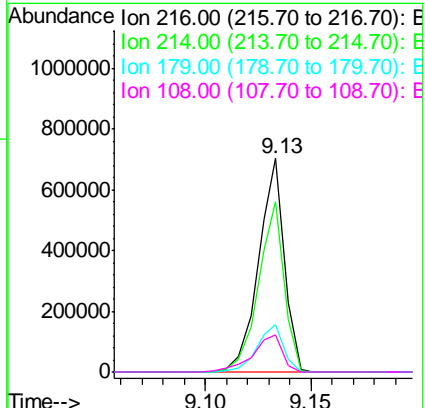
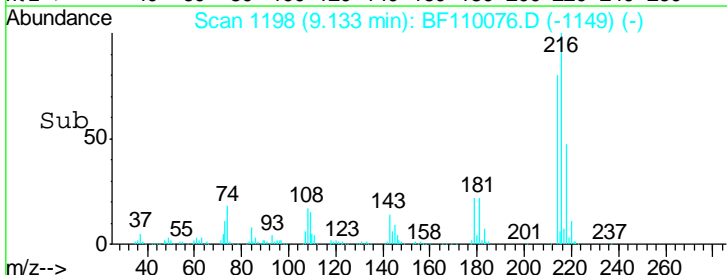
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

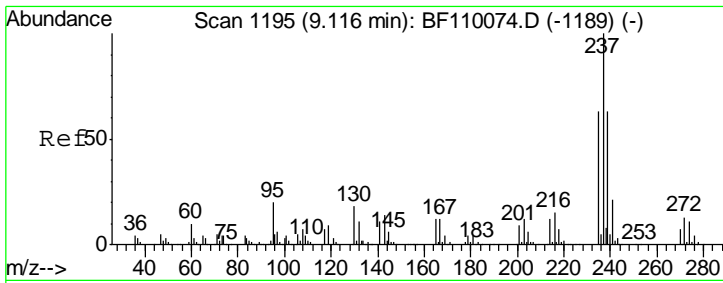


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 57.160 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion	Resp	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	22.9	16.6	25.0
108	20.2	15.1	22.7





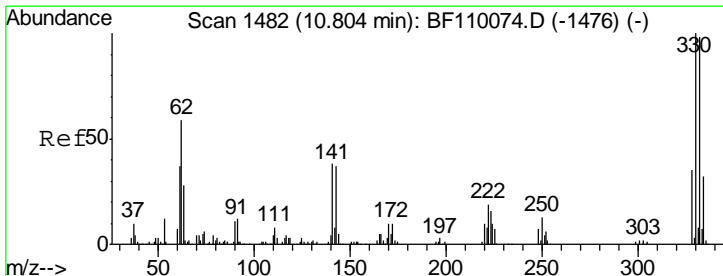
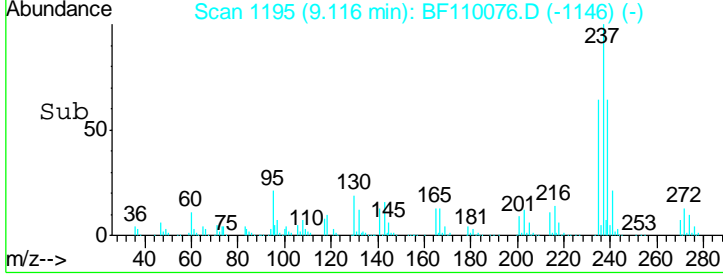
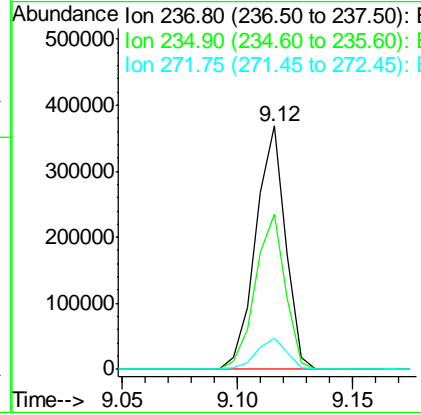
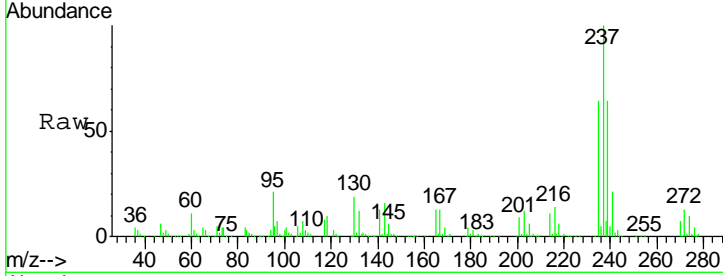
#41  
 Hexachlorocyclopentadiene  
 Concen: 66.146 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	12.6	0.0	32.6

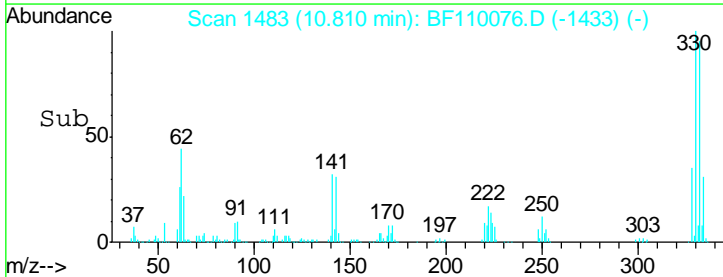
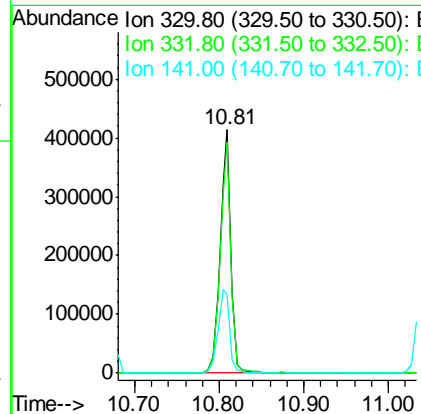
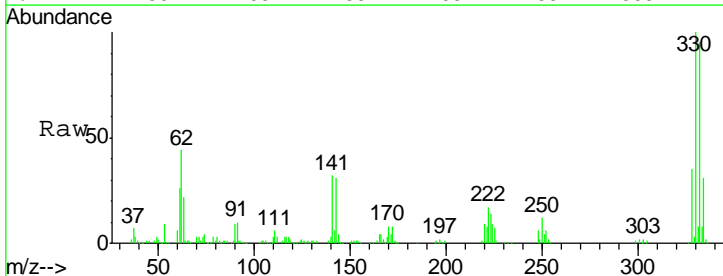
Manual Integrations  
 APPROVED

Sohil  
 10/24/2018 5:11:47 PM

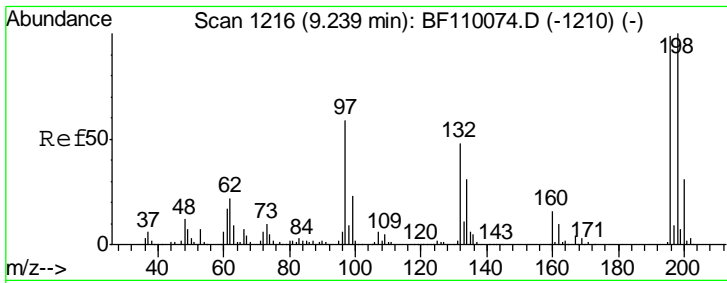


#42  
 2,4,6-Tribromophenol  
 Concen: 130.039 ng  
 RT: 10.81 min Scan# 1483  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
330	100		
332	94.7	77.1	115.7
141	37.5	27.0	40.4





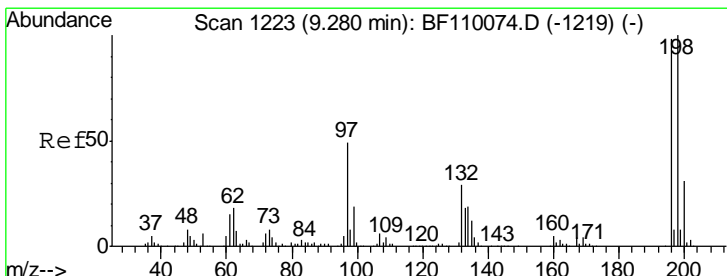
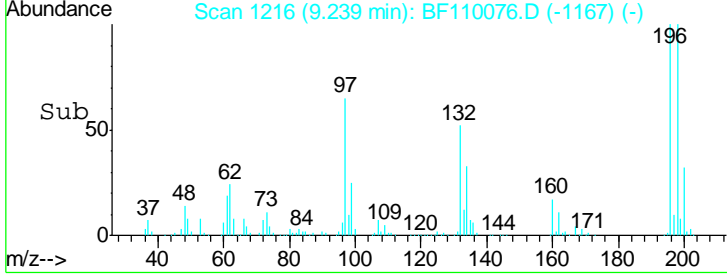
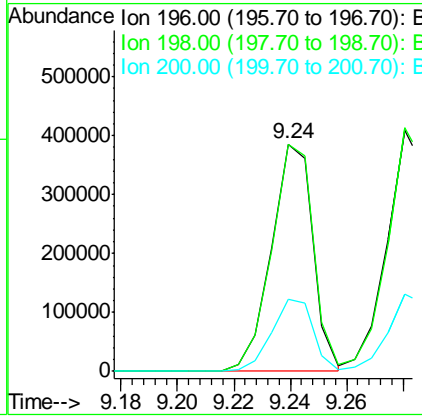
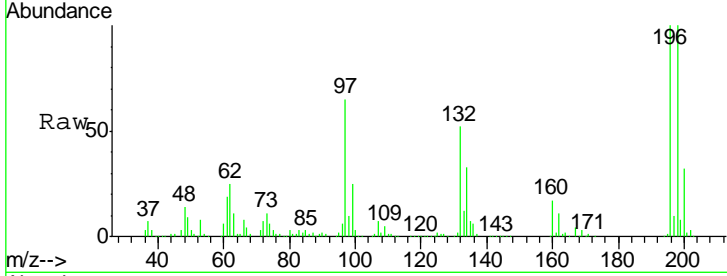


#43  
 2,4,6-Trichlorophenol  
 Concen: 60.848 ng  
 RT: 9.24 min Scan# 1216  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

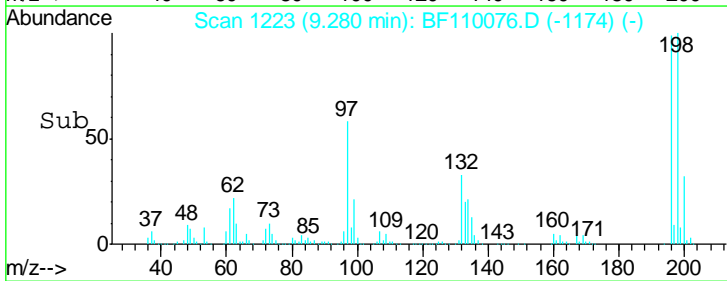
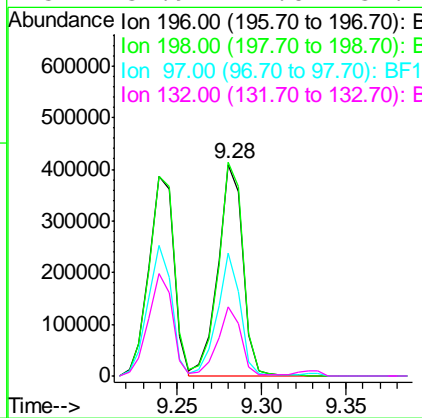
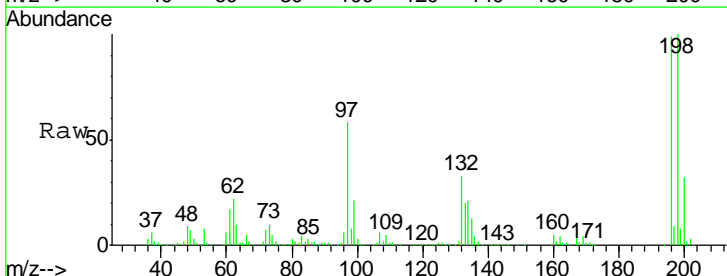
Tgt Ion	Resp	Lower	Upper
196	100		
198	100.0	76.2	114.4
200	31.8	24.4	36.6

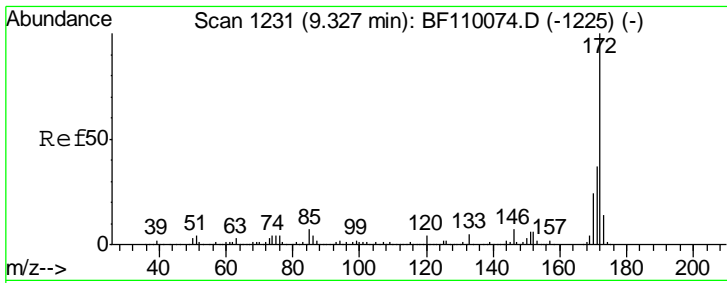
Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM



#44  
 2,4,5-Trichlorophenol  
 Concen: 61.962 ng  
 RT: 9.28 min Scan# 1223  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

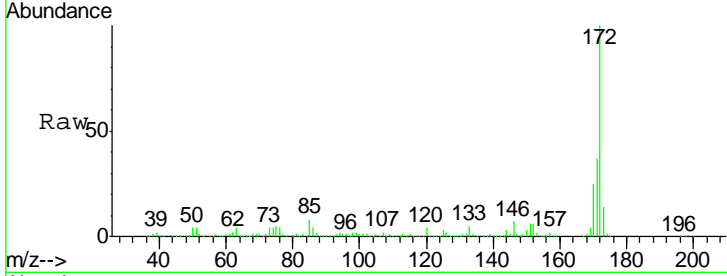
Tgt Ion	Resp	Lower	Upper
196	100		
198	101.0	75.8	113.6
97	58.3	42.4	63.6
132	32.9	22.8	34.2





#45  
 2-Fluorobiphenyl  
 Concen: 112.276 ng  
 RT: 9.33 min Scan# 1231  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

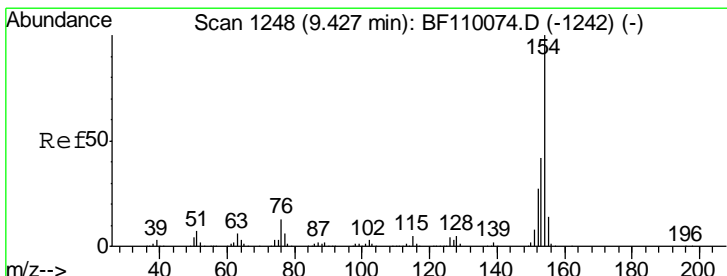
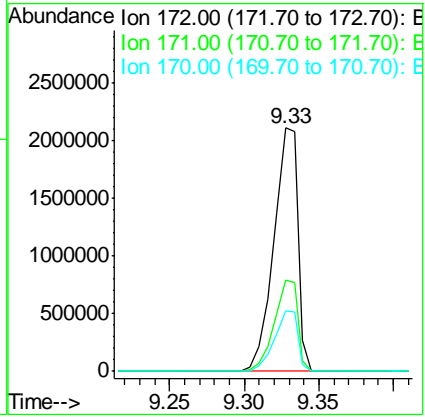
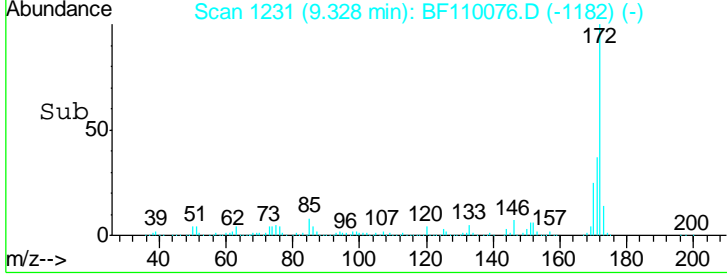
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060



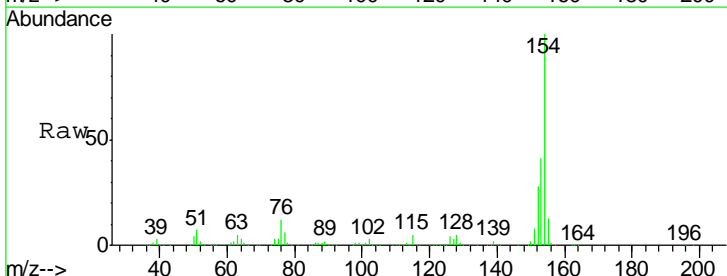
Tgt Ion:172 Resp: 2375023

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.6	43.0
170	24.8	19.7	29.5

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

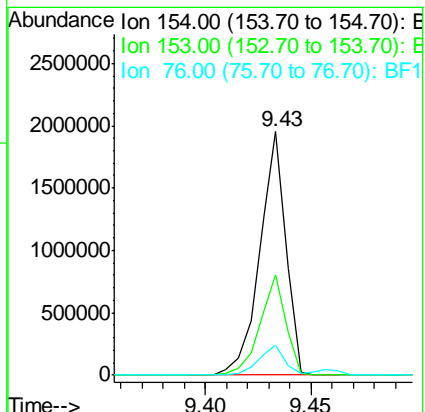
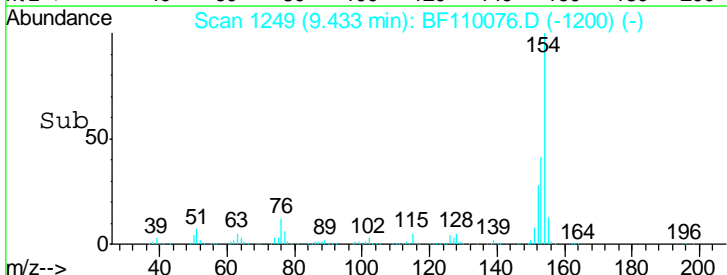


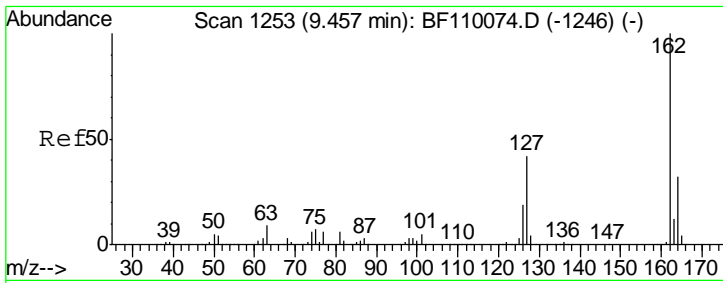
#46  
 1,1'-Biphenyl  
 Concen: 55.465 ng  
 RT: 9.43 min Scan# 1249  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion:154 Resp: 1667997

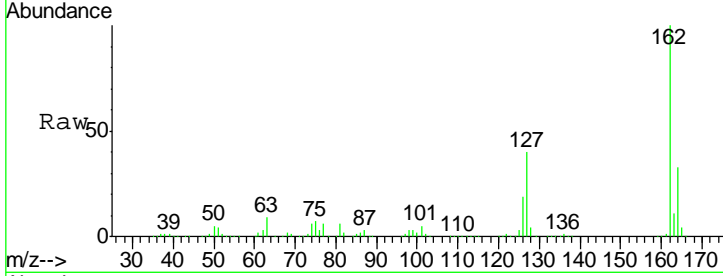
Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.4	60.4
76	12.4	0.0	31.9





#47  
 2-Chloronaphthalene  
 Concen: 56.744 ng  
 RT: 9.46 min Scan# 1254  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

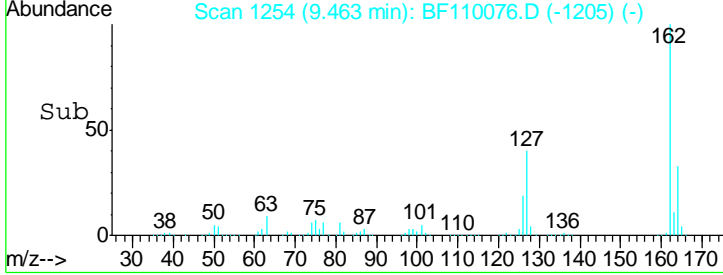
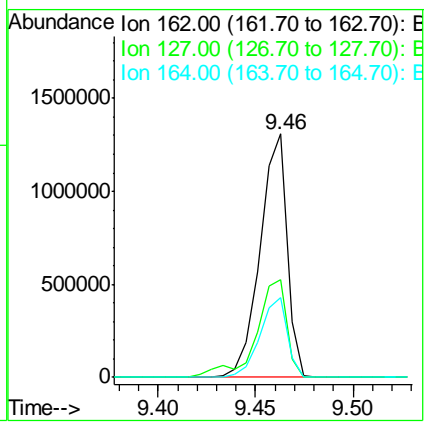
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060



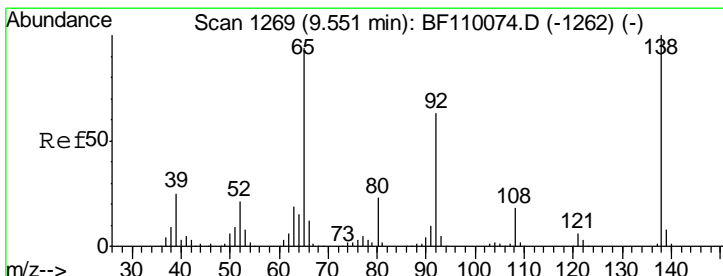
Tgt Ion: 162 Resp: 1256984

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.6	48.8
164	32.8	25.9	38.9

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

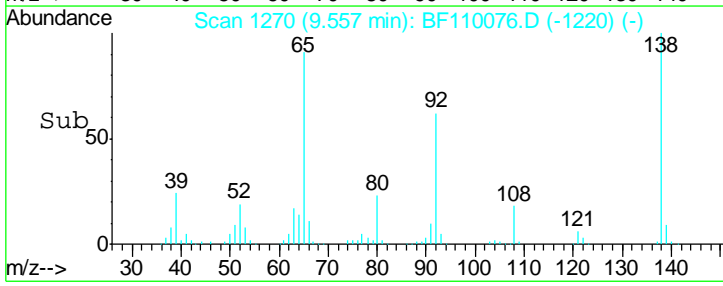
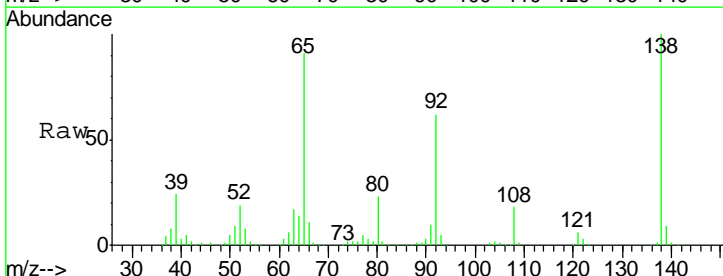
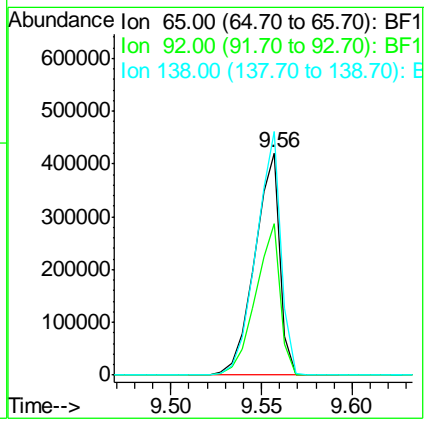


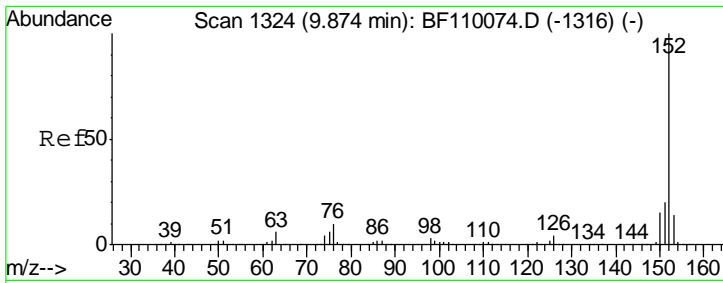
#48  
 2-Nitroaniline  
 Concen: 71.308 ng  
 RT: 9.56 min Scan# 1270  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 65 Resp: 405375

Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.6	81.8
138	109.6	80.3	120.5





#49  
 Acenaphthylene  
 Concen: 55.737 ng  
 RT: 9.88 min Scan# 1325  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

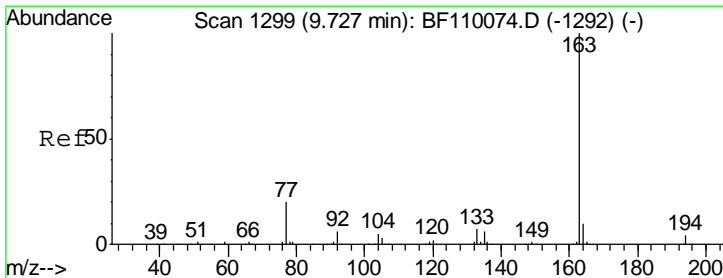
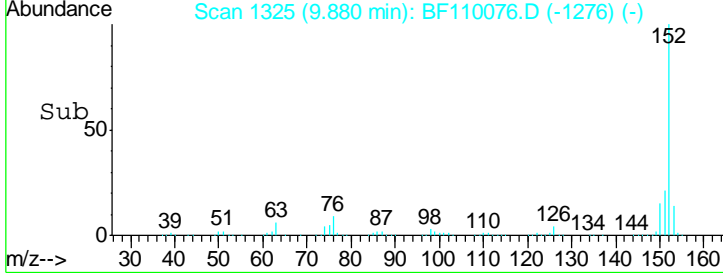
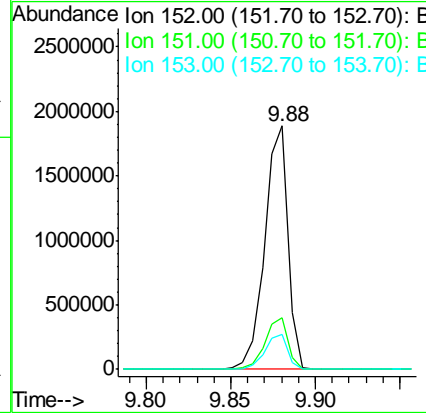
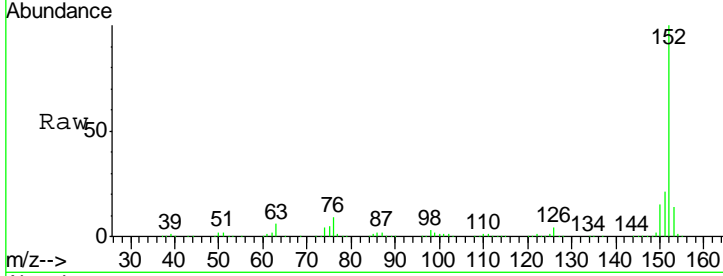
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion:152 Resp: 1793668

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.8	23.8
153	14.4	10.4	15.6

Manual Integrations  
 APPROVED

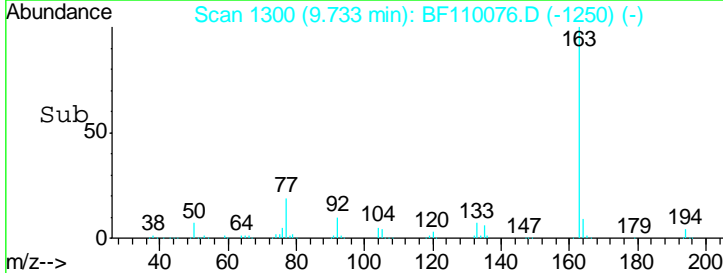
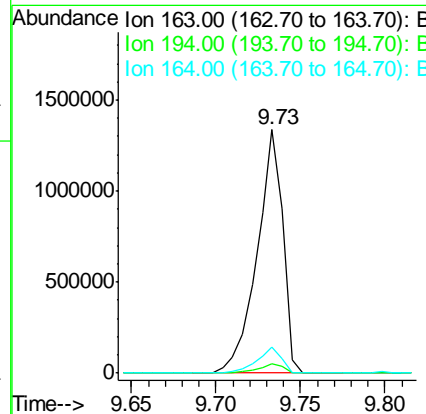
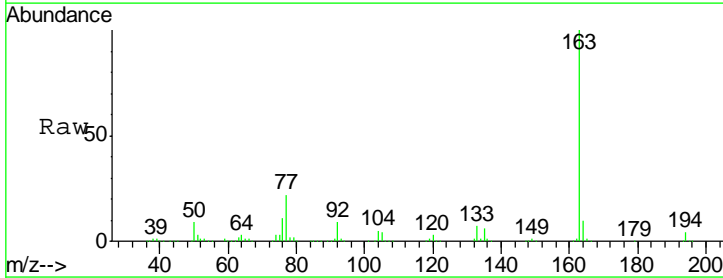
Sohil  
 10/24/2018 5:11:47 PM

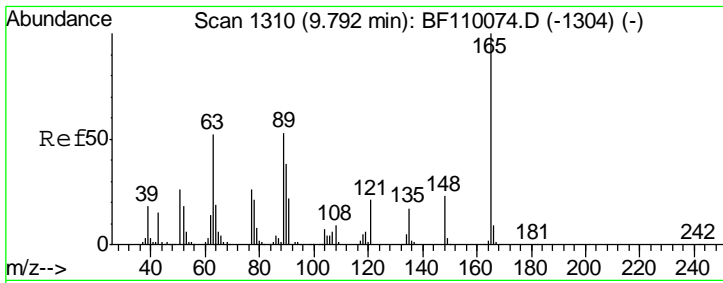


#50  
 Dimethylphthalate  
 Concen: 59.150 ng  
 RT: 9.73 min Scan# 1300  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion:163 Resp: 1413732

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.5	8.1	12.1





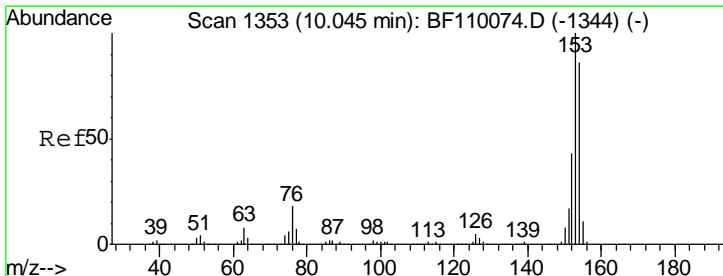
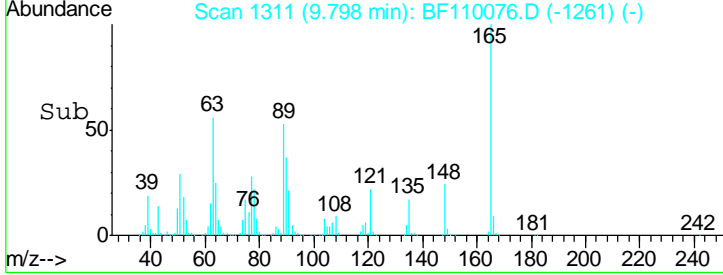
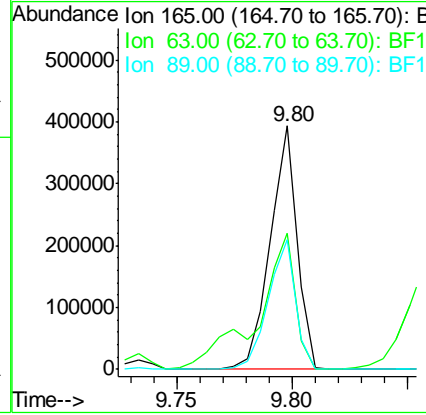
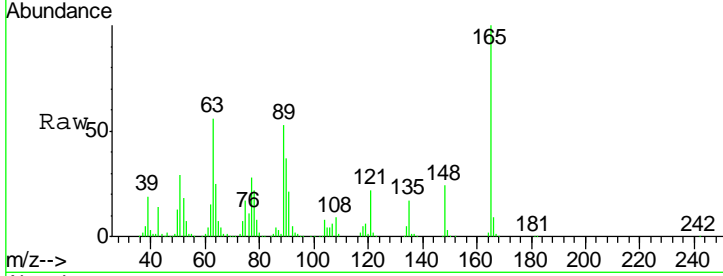
#51  
 2,6-Dinitrotoluene  
 Concen: 70.424 ng  
 RT: 9.80 min Scan# 1311  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
165	100		
63	56.1	48.9	73.3
89	53.3	46.6	69.8

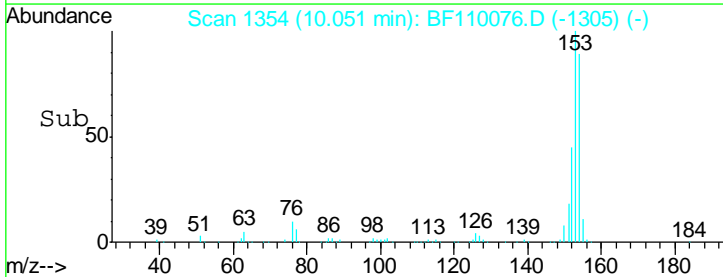
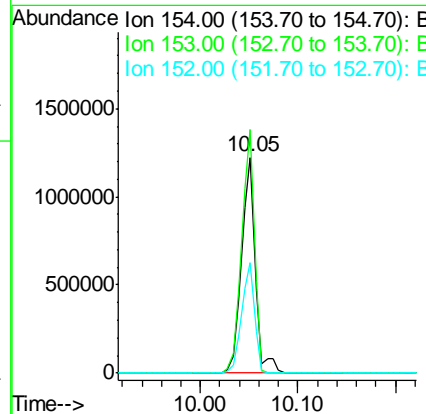
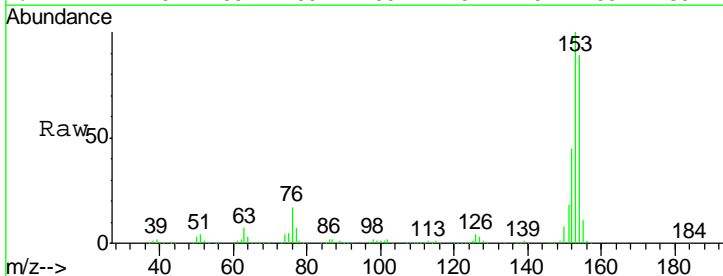
Manual Integrations  
 APPROVED

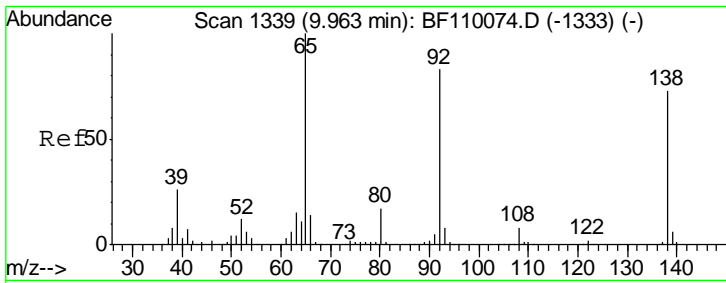
Sohil  
 10/24/2018 5:11:47 PM



#52  
 Acenaphthene  
 Concen: 58.742 ng  
 RT: 10.05 min Scan# 1354  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

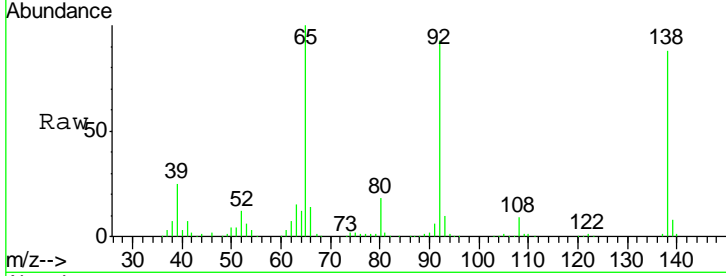
Tgt Ion	Resp	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	51.3	43.4	65.2





#53  
 3-Nitroaniline  
 Concen: 67.617 ng  
 RT: 9.97 min Scan# 1341  
 Delta R.T. -0.00 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

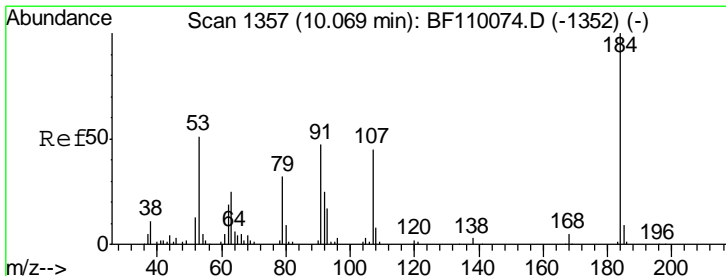
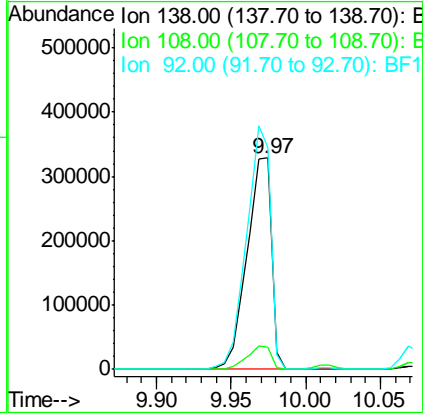
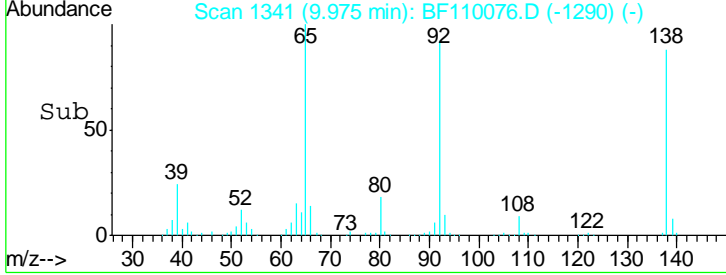
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060



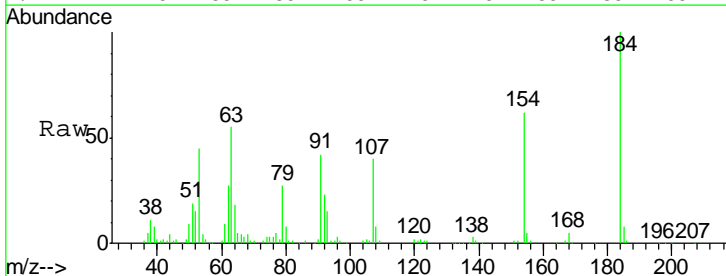
Tgt Ion:138 Resp: 373387

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.7	13.1
92	105.1	97.0	145.4

Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM

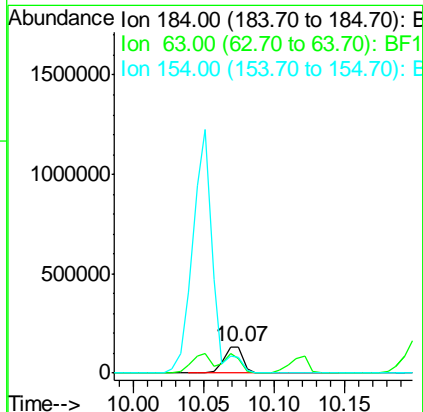
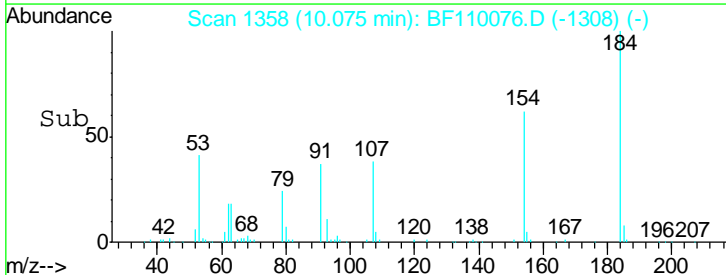


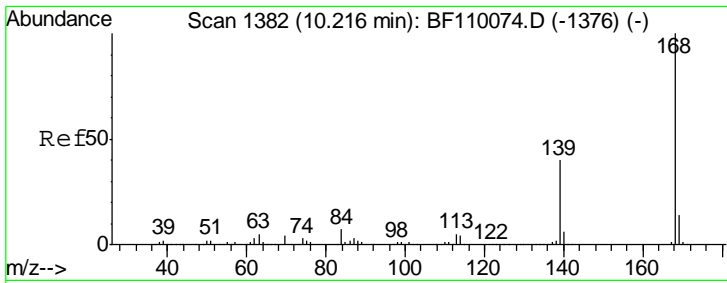
#54  
 2,4-Dinitrophenol  
 Concen: 107.010 ng  
 RT: 10.07 min Scan# 1358  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion:184 Resp: 124275

Ion	Ratio	Lower	Upper
184	100		
63	55.0	55.8	83.6#
154	62.4	63.2	94.8#





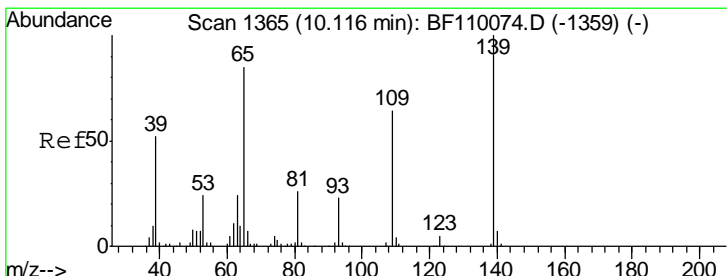
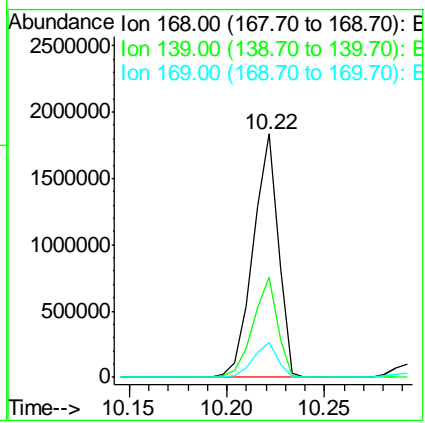
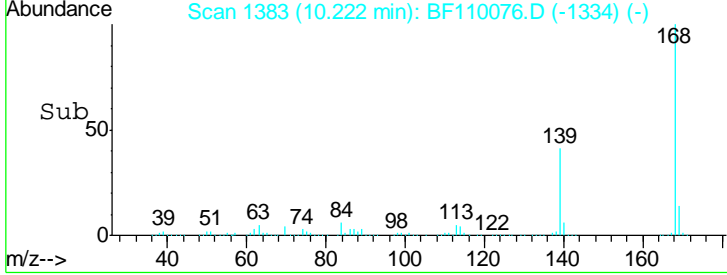
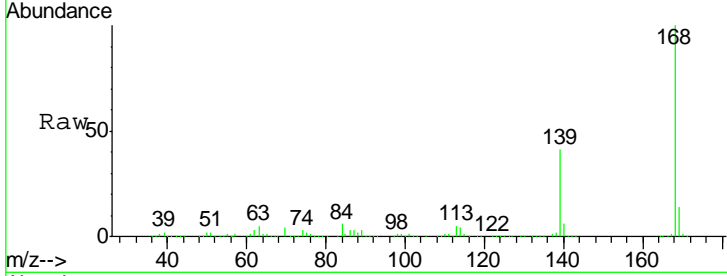
#55  
 Dibenzofuran  
 Concen: 56.166 ng  
 RT: 10.22 min Scan# 1383  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion:168 Resp: 1641103

Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.0	49.6
169	14.1	11.3	16.9

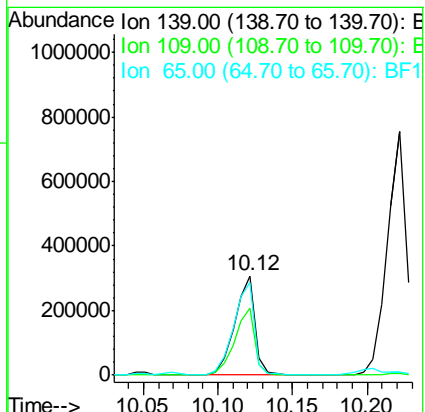
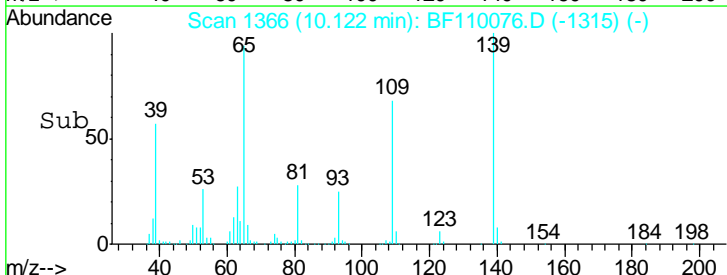
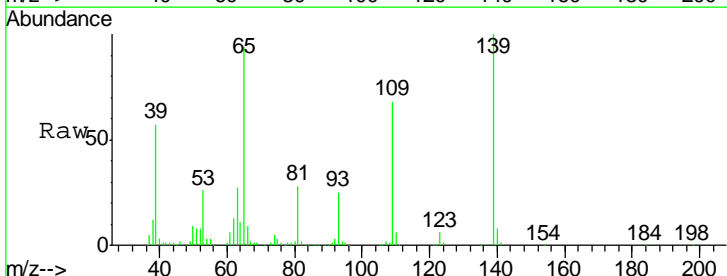
Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

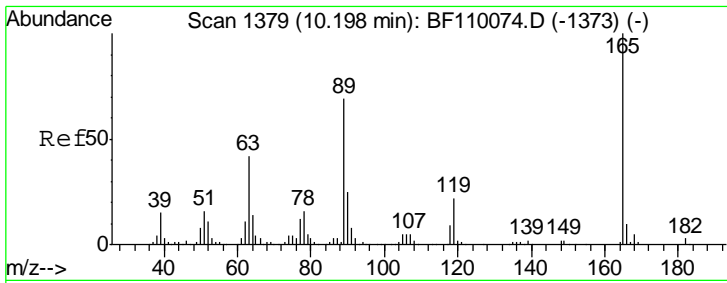


#56  
 4-Nitrophenol  
 Concen: 69.313 ng  
 RT: 10.12 min Scan# 1366  
 Delta R.T. -0.00 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion:139 Resp: 292051

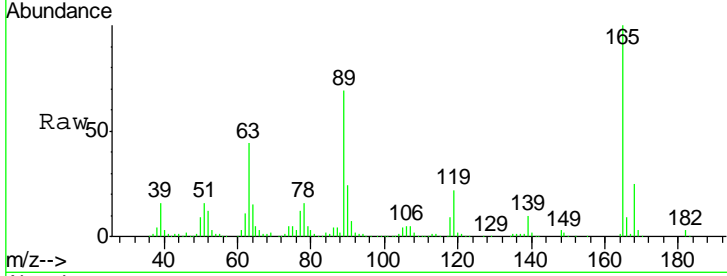
Ion	Ratio	Lower	Upper
139	100		
109	67.9	55.8	95.8
65	94.2	77.9	117.9





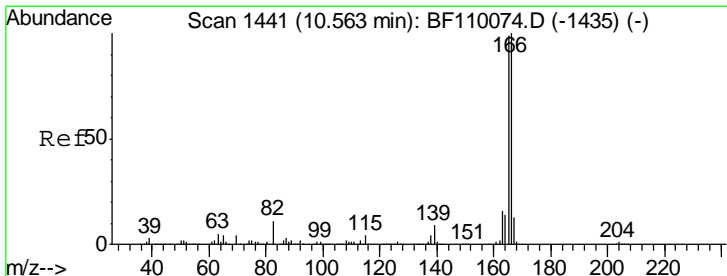
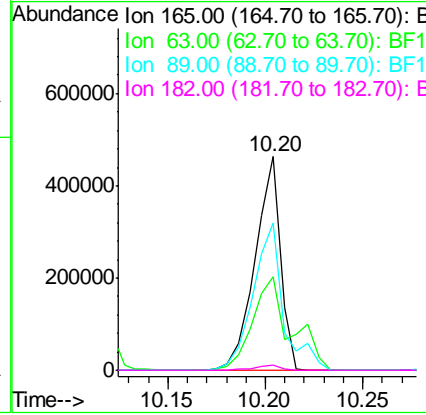
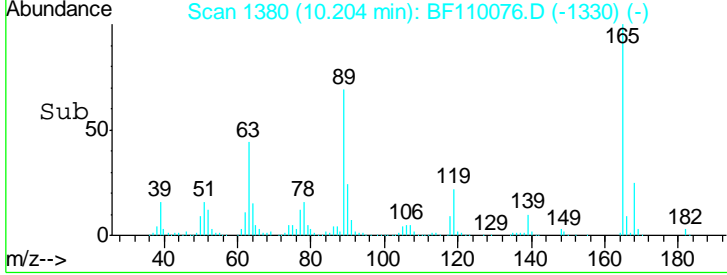
#57  
 2,4-Dinitrotoluene  
 Concen: 78.336 ng  
 RT: 10.20 min Scan# 1380  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

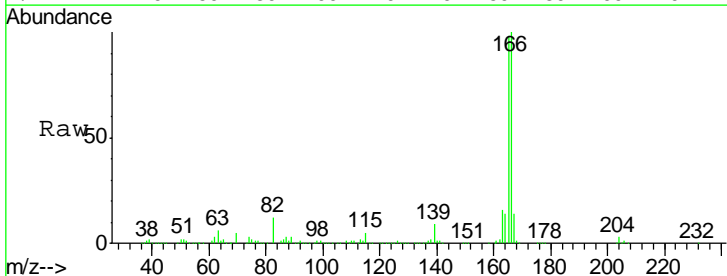


Tgt Ion	Resp	Lower	Upper
165	100		
63	43.8	44.8	67.2
89	69.1	62.2	93.4
182	2.5	2.1	3.1

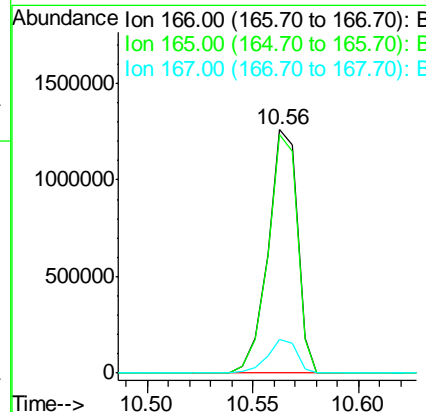
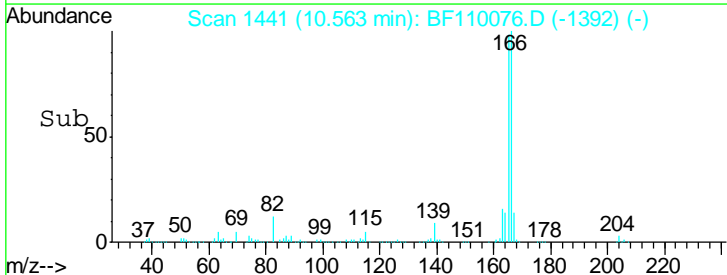
Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM



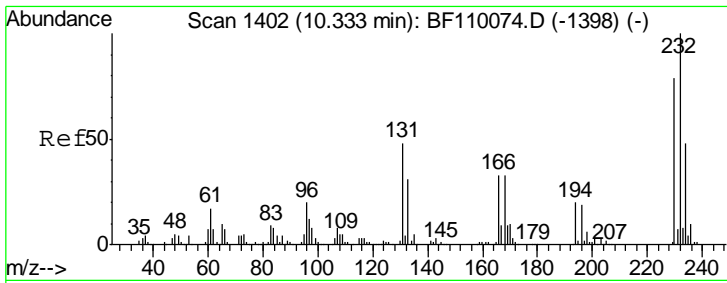
#58  
 Fluorene  
 Concen: 57.456 ng  
 RT: 10.56 min Scan# 1441  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion	Resp	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	13.6	10.8	16.2

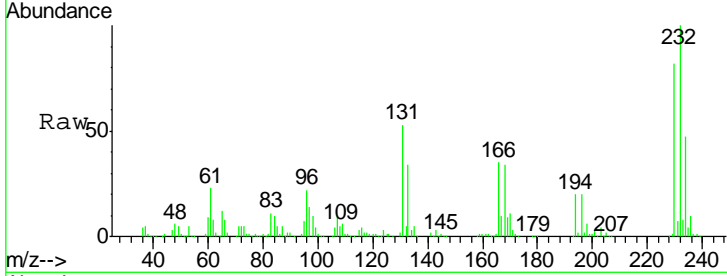






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 64.038 ng  
 RT: 10.33 min Scan# 1402  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

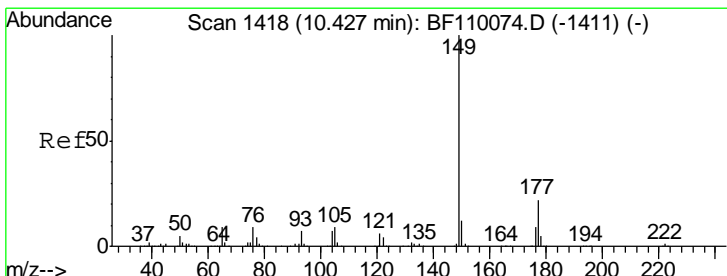
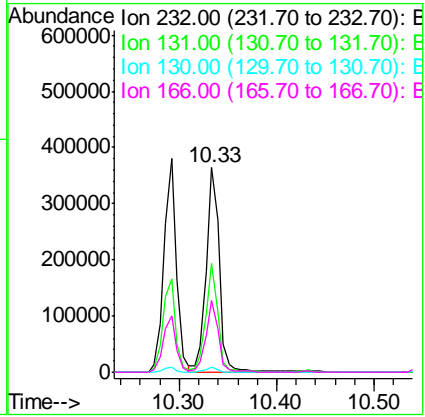
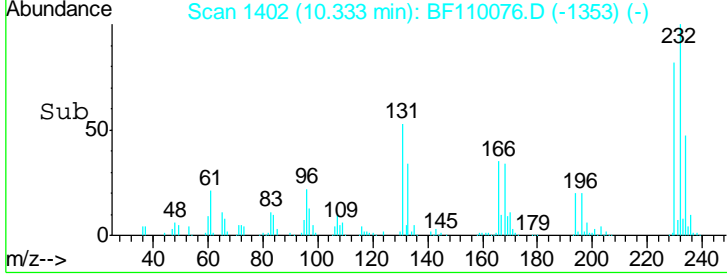
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060



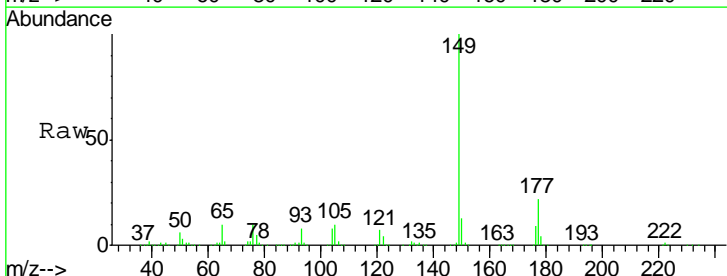
Tgt Ion: 232 Resp: 342424

Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.4
130	2.3	1.8	2.6
166	32.5	22.0	33.0

Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

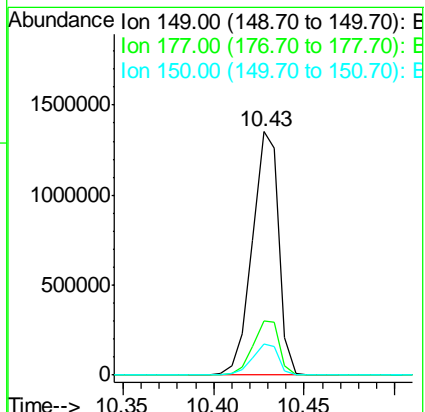
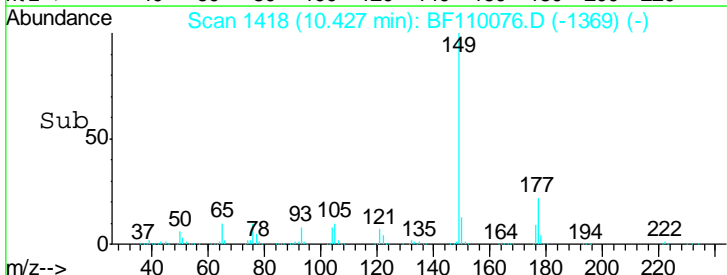


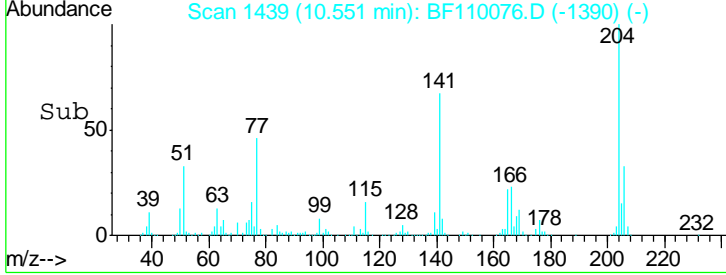
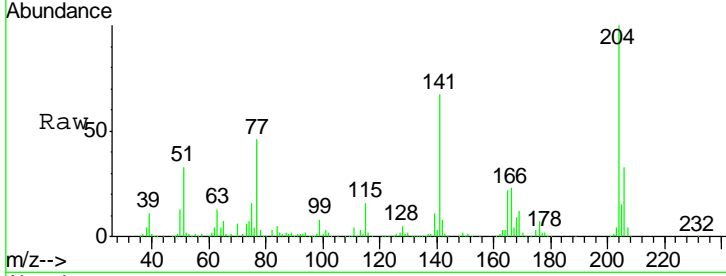
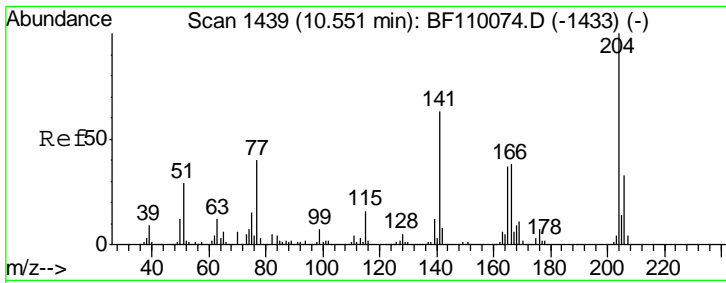
#60  
 Diethylphthalate  
 Concen: 57.979 ng  
 RT: 10.43 min Scan# 1418  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 149 Resp: 1368661

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.9	9.8	14.8



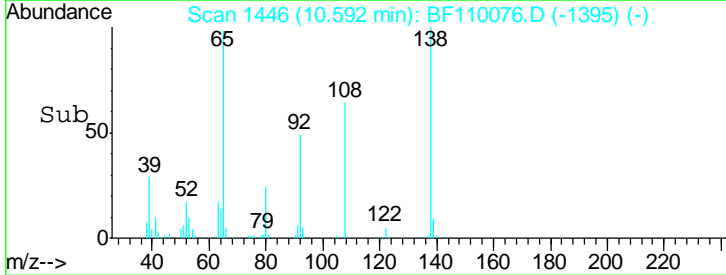
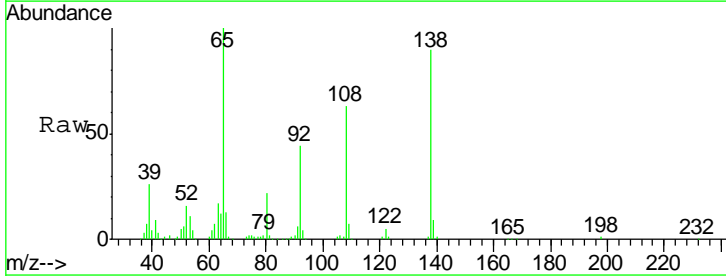
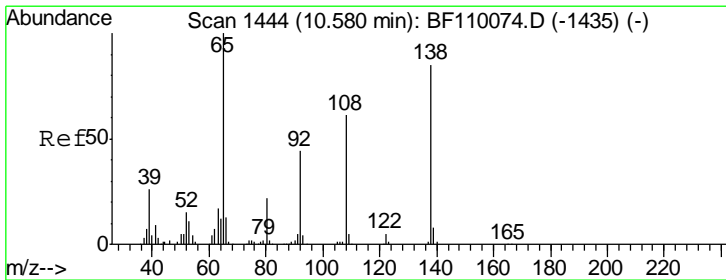
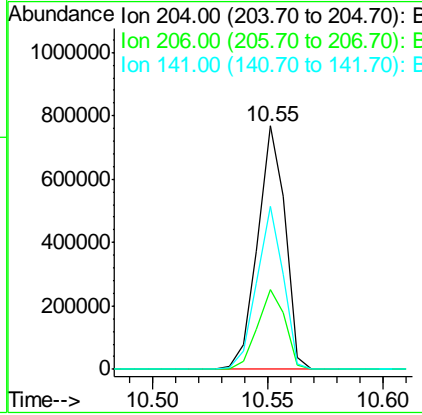


#61  
 4-Chlorophenyl-phenylether  
 Concen: 57.788 ng  
 RT: 10.55 min Scan# 1439  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
204	640267		
206	32.7	26.5	39.7
141	67.0	51.8	77.8

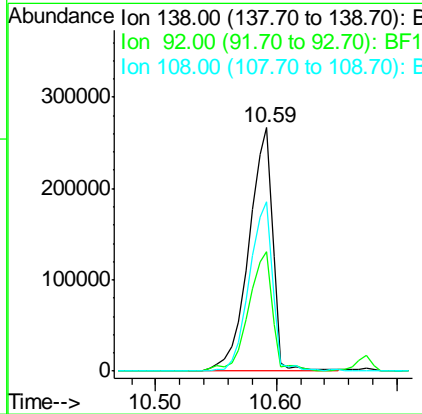
Instrument : BNA\_F  
 ClientSampled : SSTDICC060

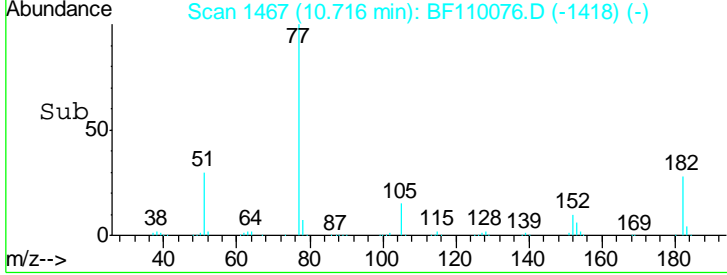
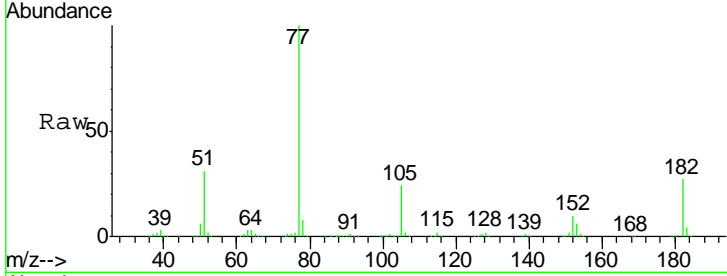
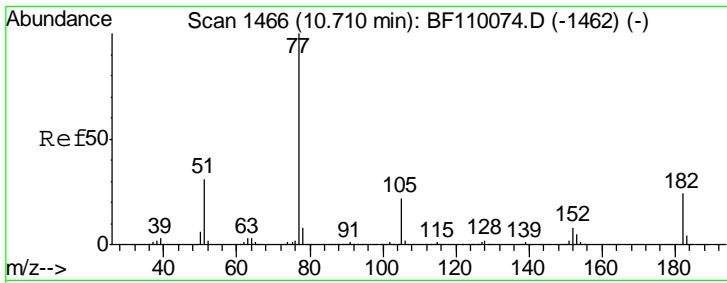
Manual Integrations APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM



#62  
 4-Nitroaniline  
 Concen: 70.837 ng  
 RT: 10.59 min Scan# 1446  
 Delta R.T. -0.00 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
138	370281		
92	49.3	31.7	71.7
108	69.7	59.3	99.3



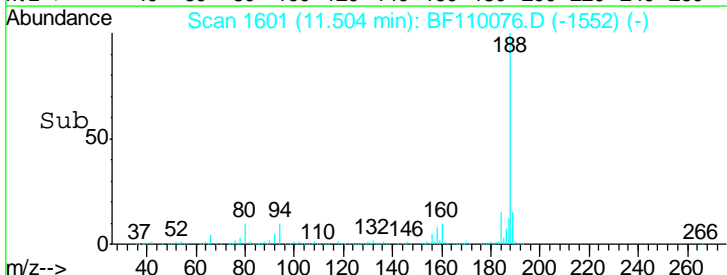
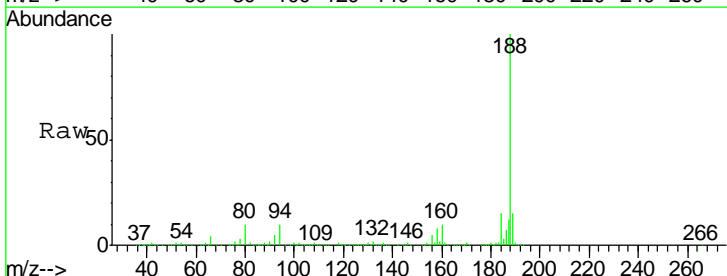
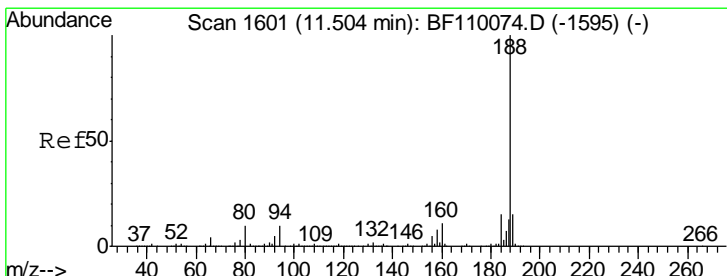
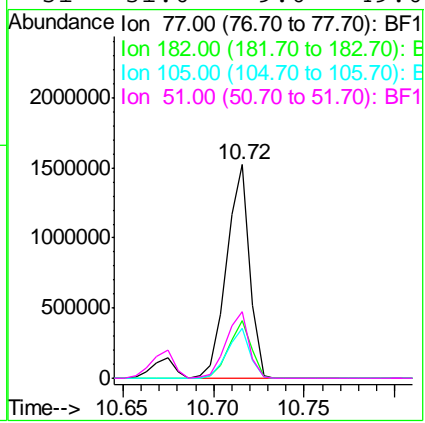


#63  
 Azobenzene  
 Concen: 54.430 ng  
 RT: 10.72 min Scan# 1467  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
77	100		
182	27.2	4.3	44.3
105	23.5	1.3	41.3
51	31.0	9.0	49.0

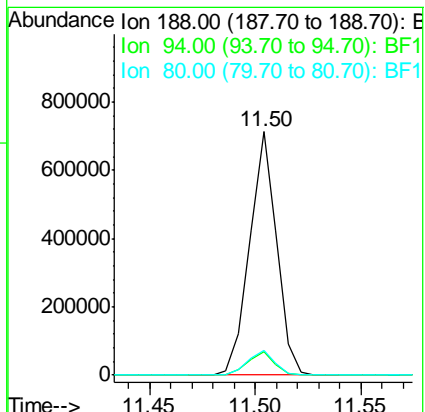
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

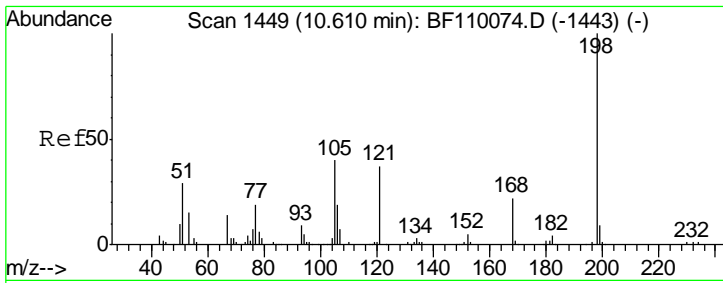
Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.50 min Scan# 1601  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.4	7.9	11.9





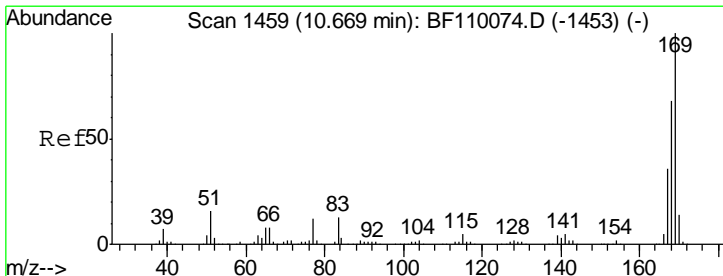
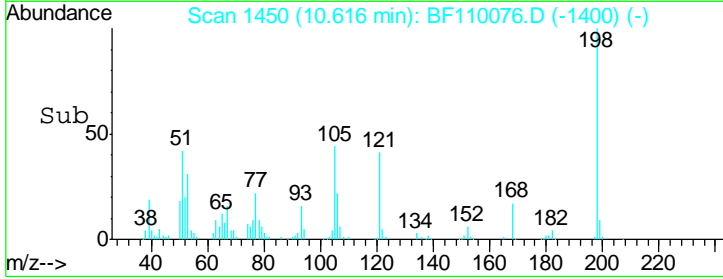
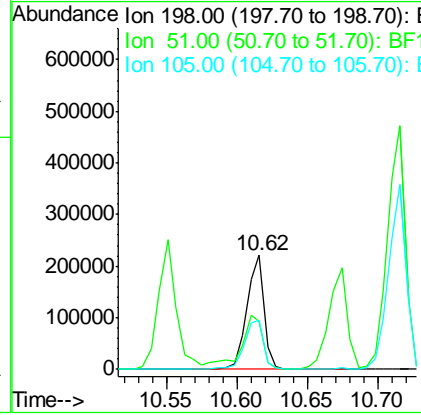
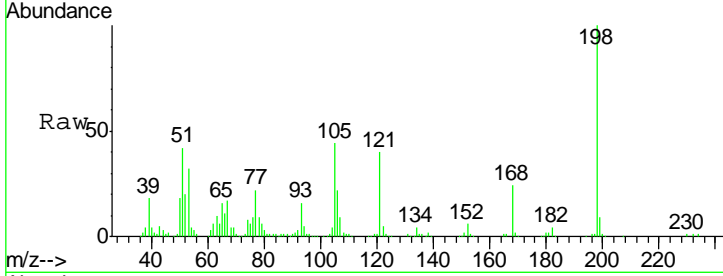
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 92.023 ng  
 RT: 10.62 min Scan# 1450  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
198	186980		
51	42.1	22.8	62.8
105	43.5	23.6	63.6

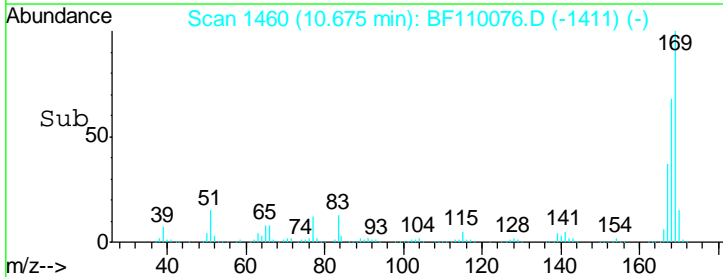
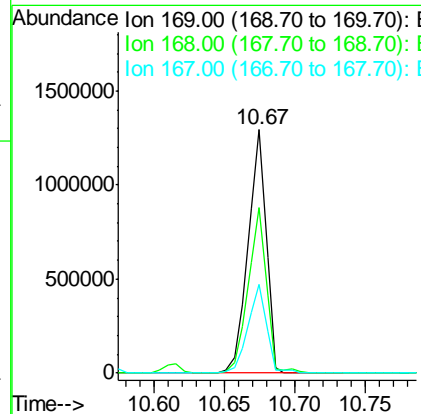
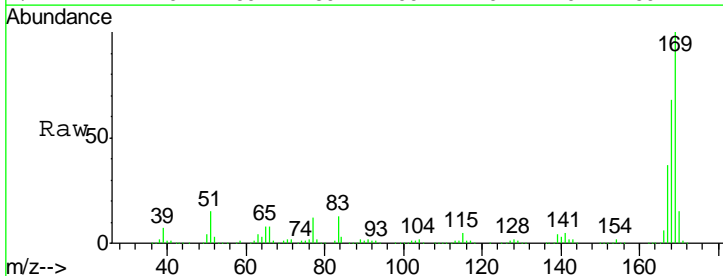
Manual Integrations  
 APPROVED

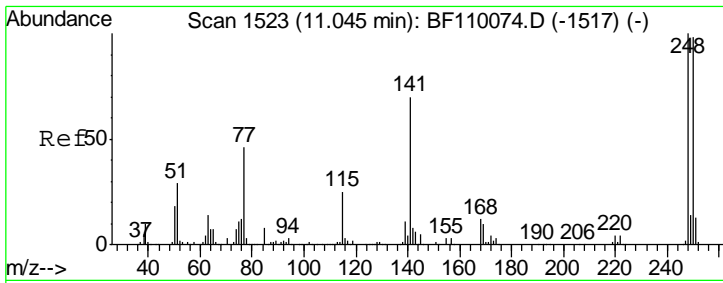
Sohil  
 10/24/2018 5:11:47 PM



#66  
 n-Nitrosodiphenylamine  
 Concen: 55.139 ng  
 RT: 10.67 min Scan# 1460  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

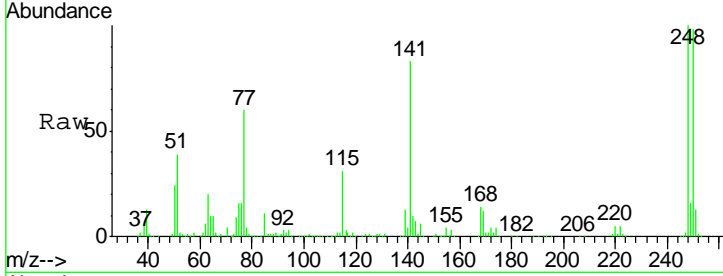
Tgt Ion	Resp	Lower	Upper
169	1164282		
168	68.1	51.2	76.8
167	36.7	27.8	41.6





#67  
 4-Bromophenyl-phenylether  
 Concen: 57.129 ng  
 RT: 11.05 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

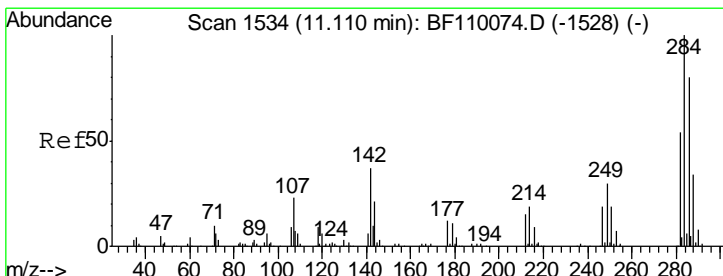
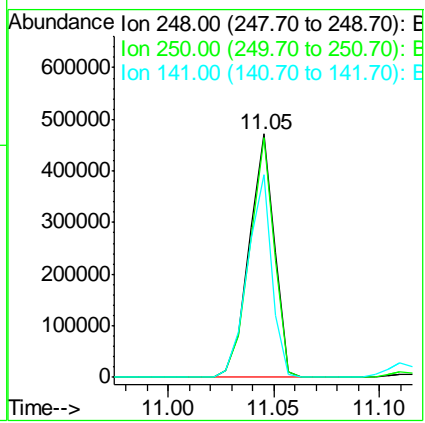
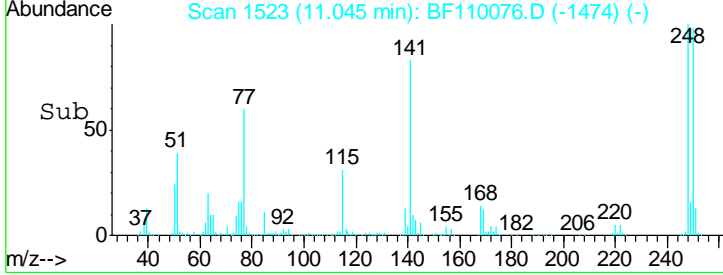
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060



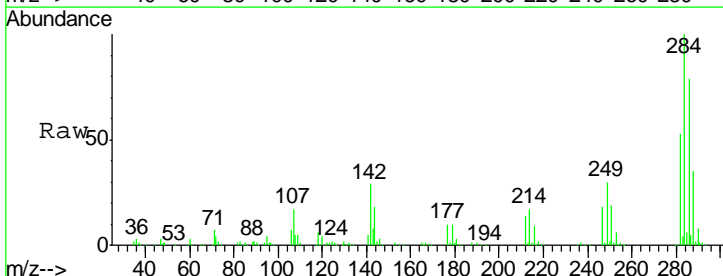
Tgt Ion: 248 Resp: 392514

Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.4	119.2
141	83.0	55.9	83.9

Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

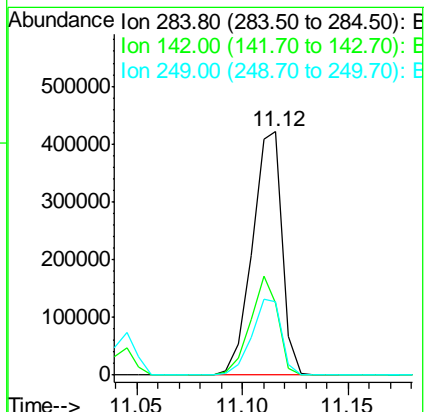
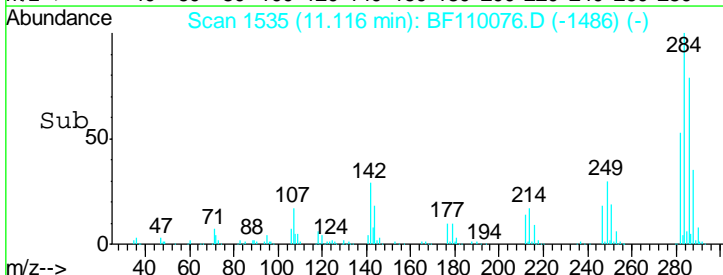


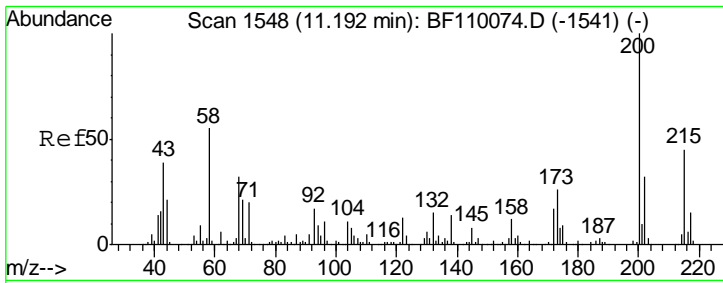
#68  
 Hexachlorobenzene  
 Concen: 56.337 ng  
 RT: 11.12 min Scan# 1535  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 284 Resp: 412761

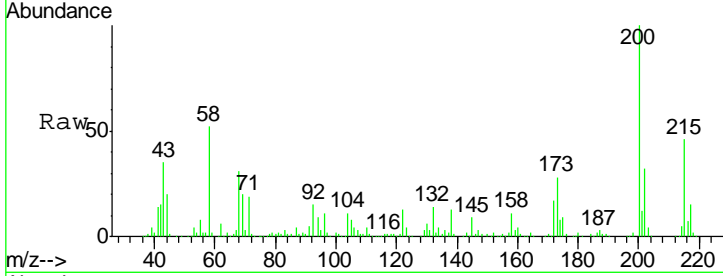
Ion	Ratio	Lower	Upper
284	100		
142	29.5	23.9	35.9
249	30.3	24.2	36.2





#69  
 Atrazine  
 Concen: 54.305 ng  
 RT: 11.20 min Scan# 1549  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

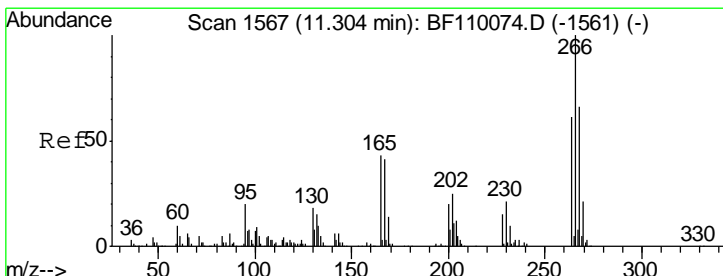
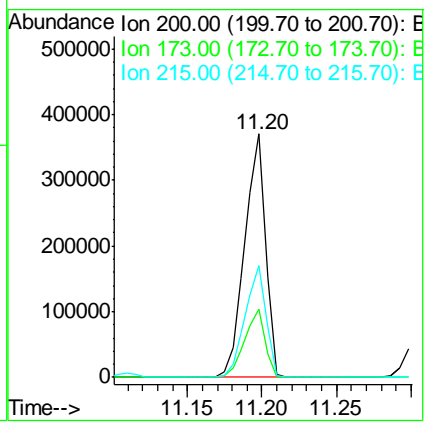
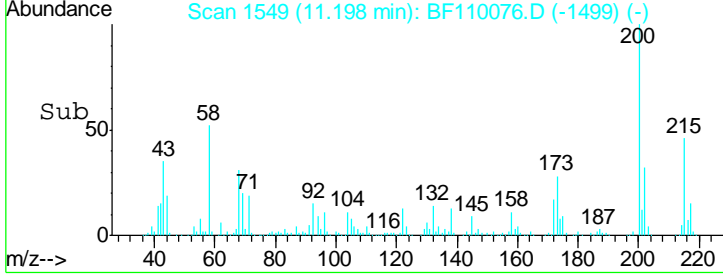
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060



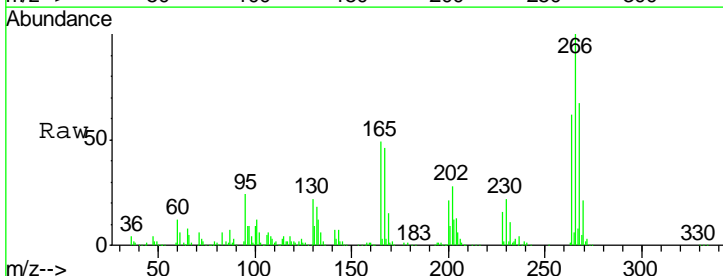
Tgt Ion: 200 Resp: 358178

Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.6	46.6
215	46.0	26.3	66.3

Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

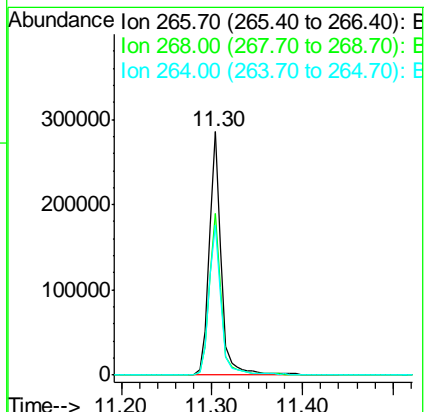
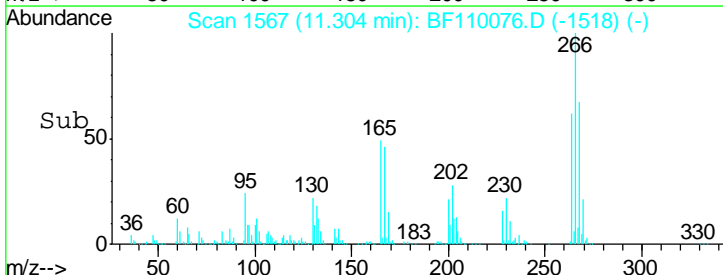


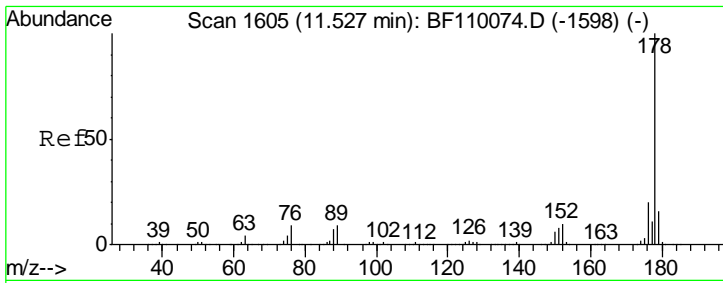
#70  
 Pentachlorophenol  
 Concen: 65.058 ng  
 RT: 11.30 min Scan# 1567  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 266 Resp: 271269

Ion	Ratio	Lower	Upper
266	100		
268	66.6	50.6	75.8
264	61.9	50.6	75.8





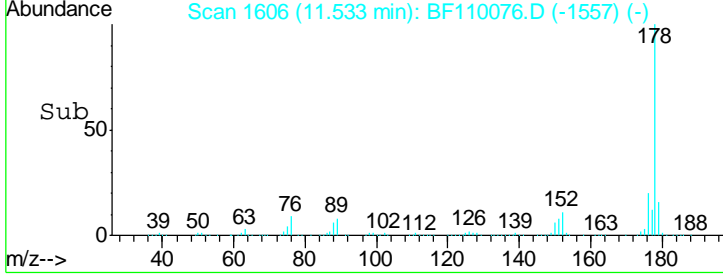
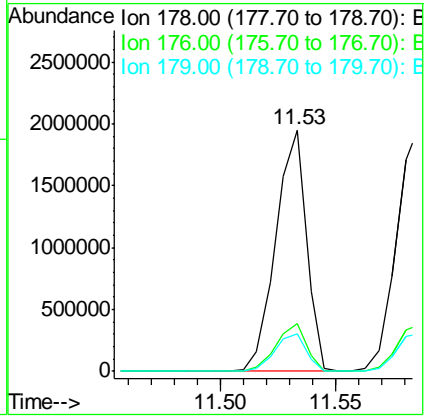
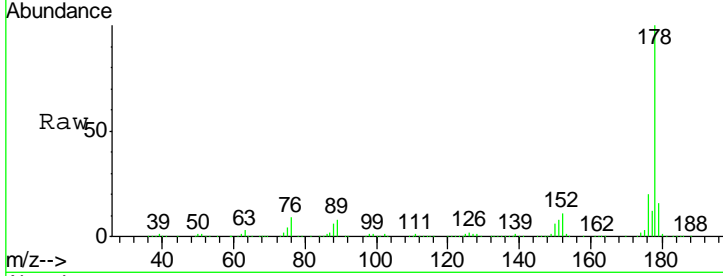
#71  
 Phenanthrene  
 Concen: 54.698 ng  
 RT: 11.53 min Scan# 1606  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion:178 Resp: 1795254

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.7	12.5	18.7

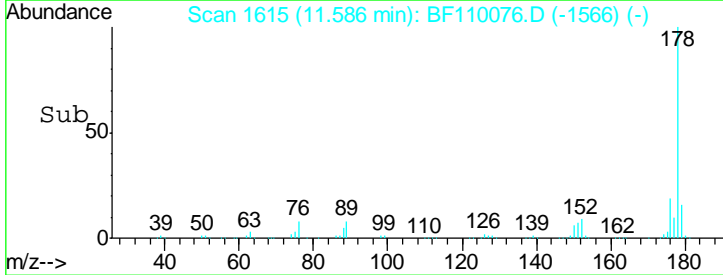
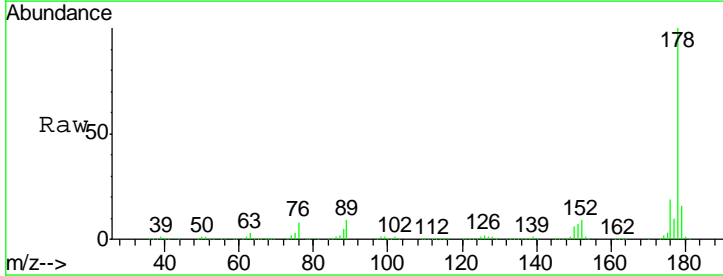
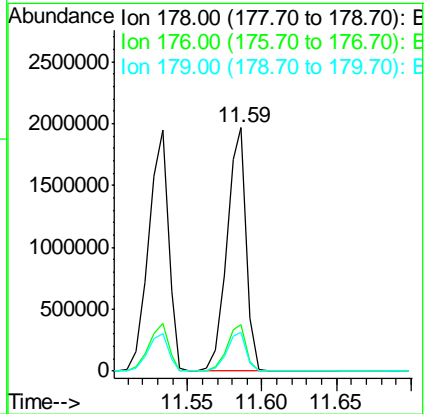
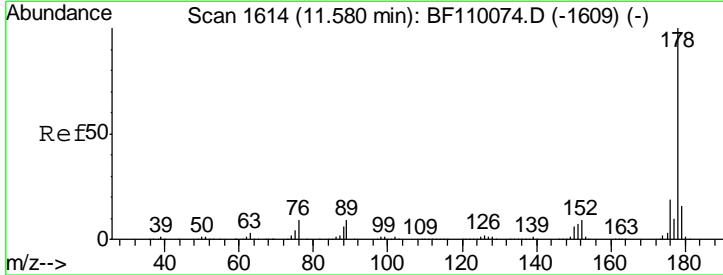
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

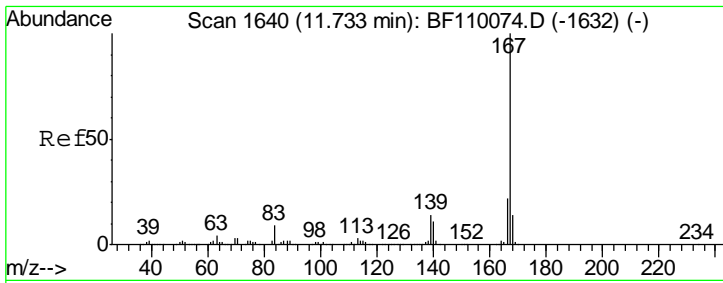


#72  
 Anthracene  
 Concen: 54.460 ng  
 RT: 11.59 min Scan# 1615  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion:178 Resp: 1797048

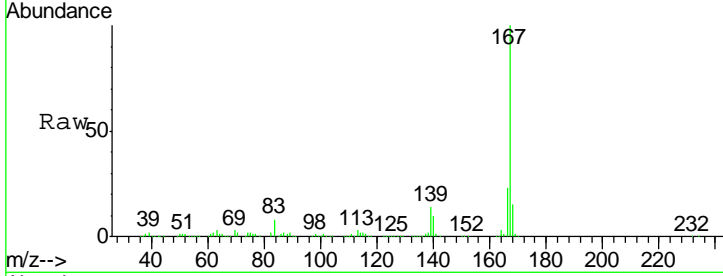
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	12.6	18.8





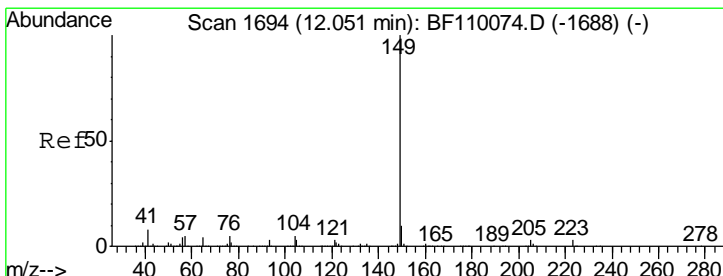
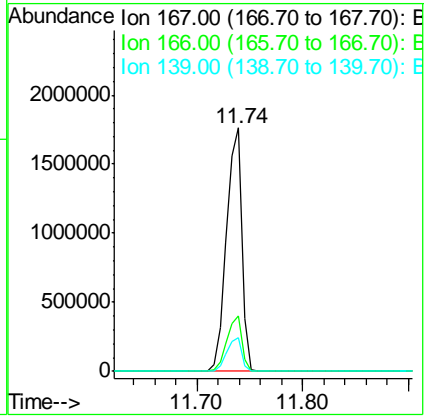
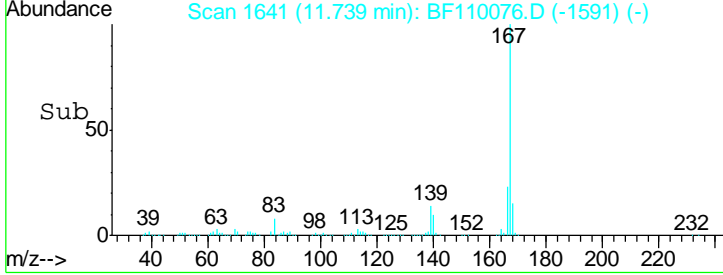
#73  
 Carbazole  
 Concen: 54.827 ng  
 RT: 11.74 min Scan# 1641  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

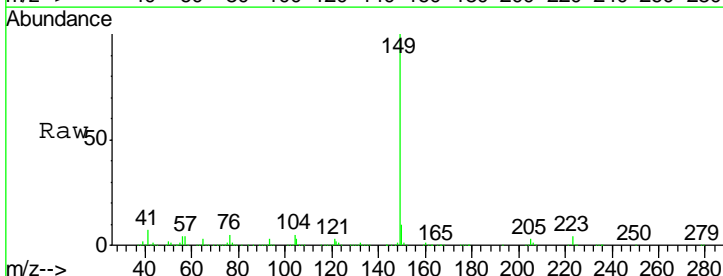


Tgt Ion:167 Resp: 1778013  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.4 26.0  
 139 13.7 10.9 16.3

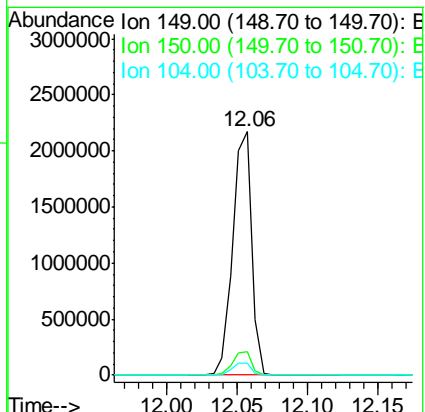
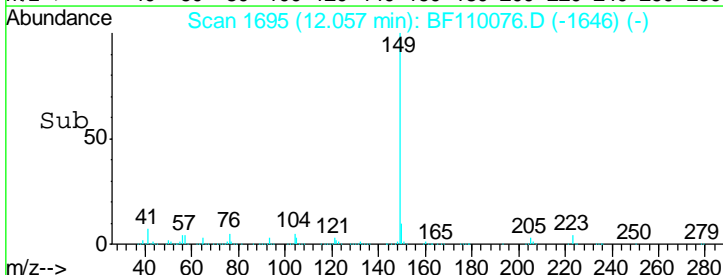
Manual Integrations  
 APPROVED  
 Sohil  
 10/24/2018 5:11:47 PM



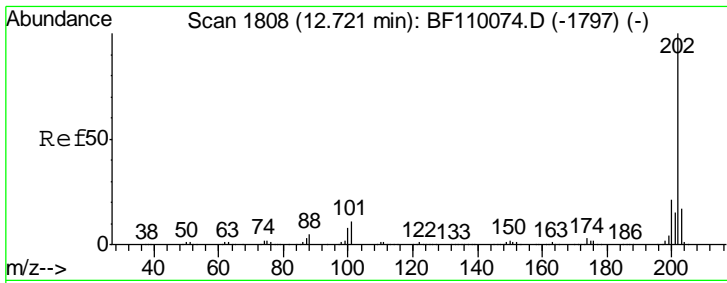
#74  
 Di-n-butylphthalate  
 Concen: 55.984 ng  
 RT: 12.06 min Scan# 1695  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion:149 Resp: 2026166  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.7 11.5  
 104 5.0 4.2 6.4

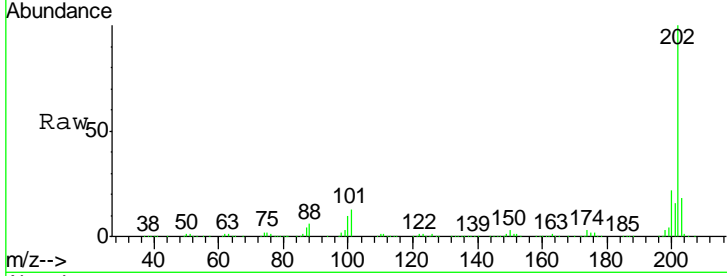






#75  
 Fluoranthene  
 Concen: 55.956 ng  
 RT: 12.72 min Scan# 1808  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

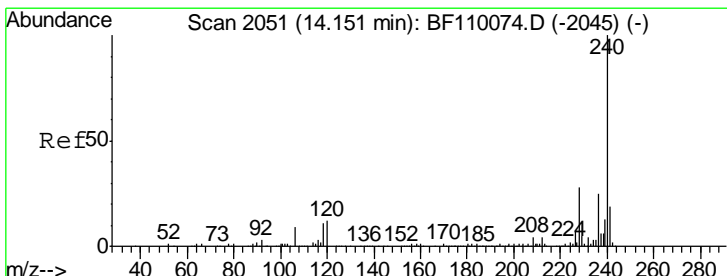
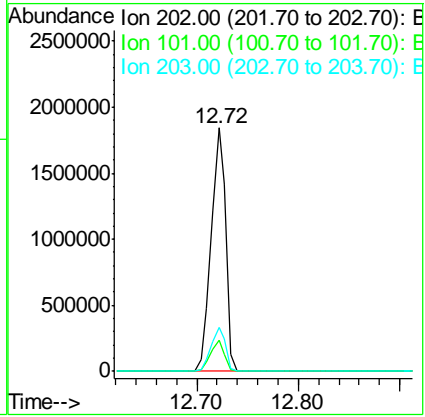
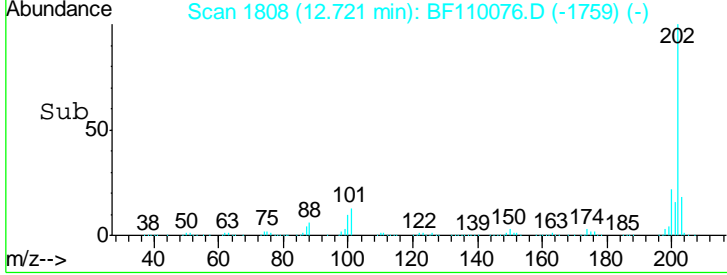
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060



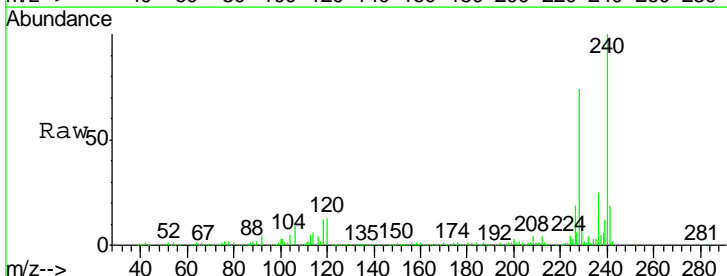
Tgt Ion: 202 Resp: 1834673

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.4
203	18.1	0.0	37.7

Manual Integrations  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

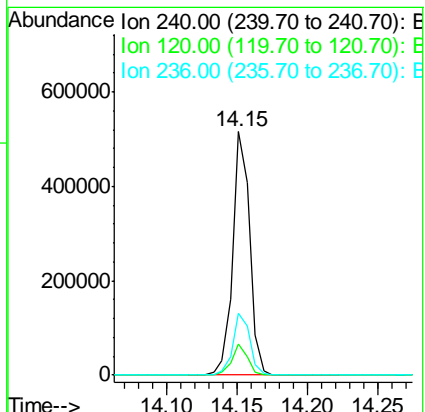
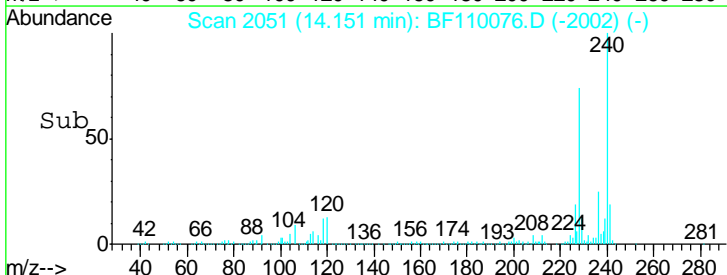


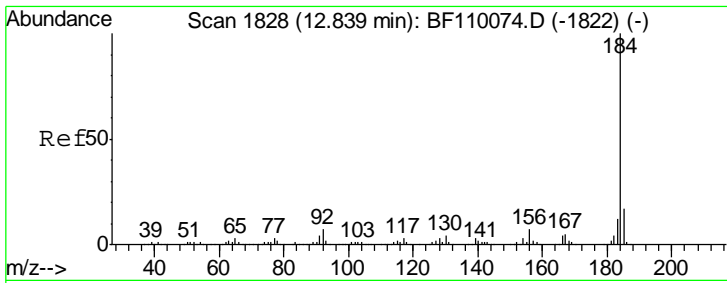
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.15 min Scan# 2051  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34



Tgt Ion: 240 Resp: 430822

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.3	12.5#
236	25.4	21.2	31.8





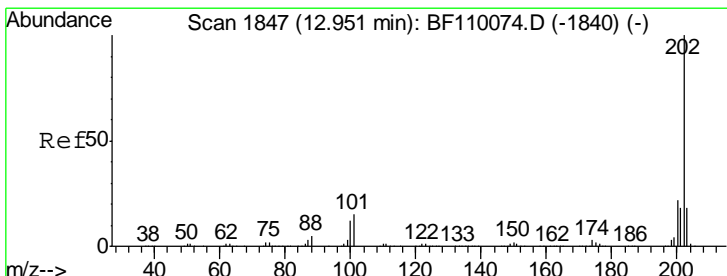
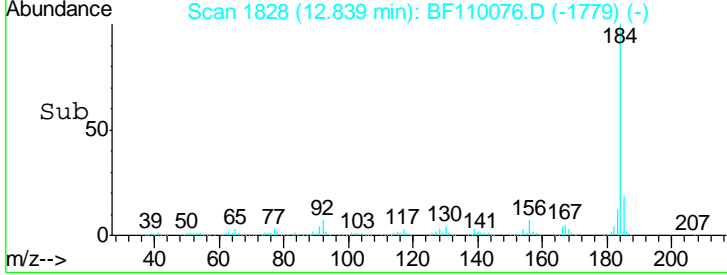
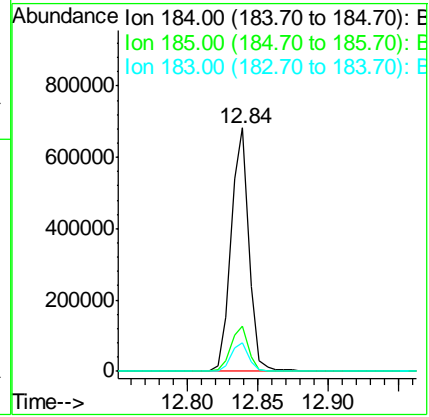
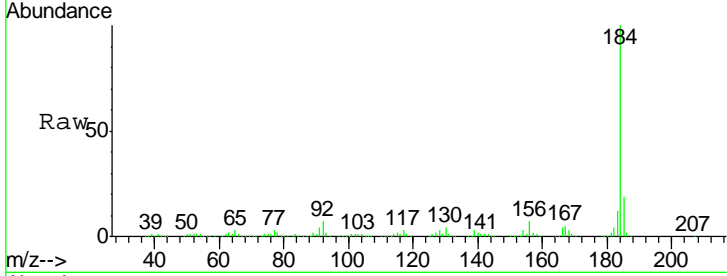
#77  
Benzidine  
Concen: 36.285 ng  
RT: 12.84 min Scan# 1828  
Delta R.T. -0.01 min  
Lab File: BF110076.D  
Acq: 23 Oct 2018 13:34

Instrument : BNA\_F  
ClientSampled : SSTDICC060

Tgt Ion	Resp	Lower	Upper
184	100		
185	18.5	13.4	20.2
183	11.9	9.4	14.2

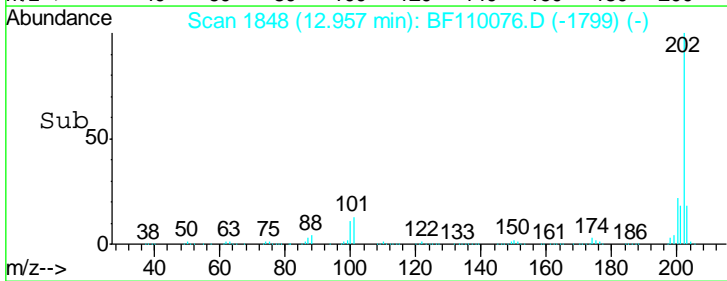
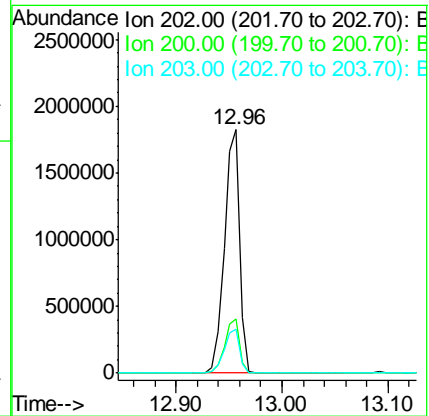
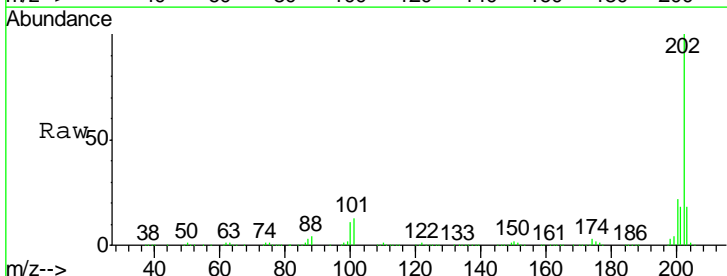
Manual Integrations  
APPROVED

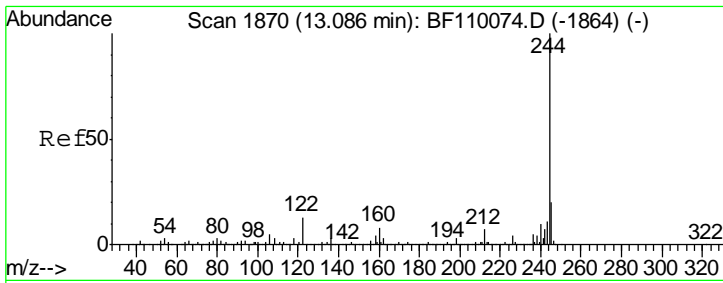
Sohil  
10/24/2018 5:11:47 PM



#78  
Pyrene  
Concen: 58.420 ng  
RT: 12.96 min Scan# 1848  
Delta R.T. -0.01 min  
Lab File: BF110076.D  
Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	18.2	14.2	21.4





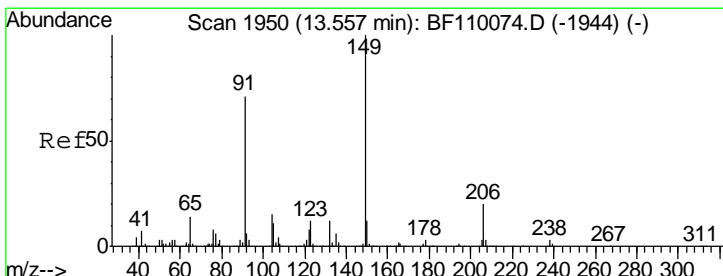
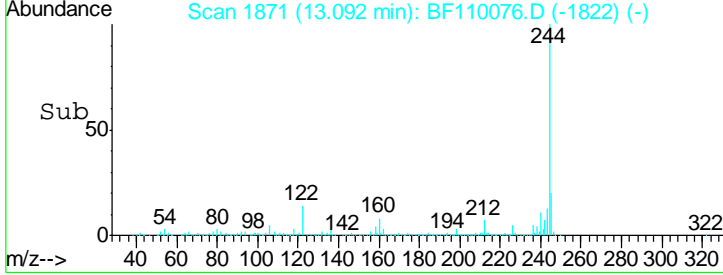
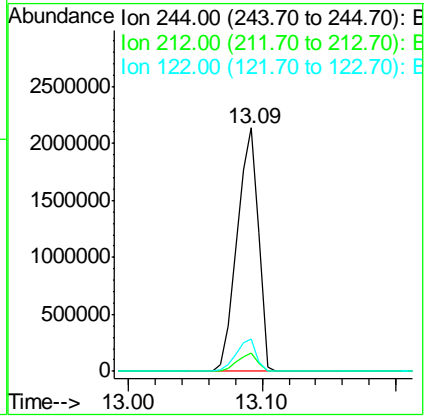
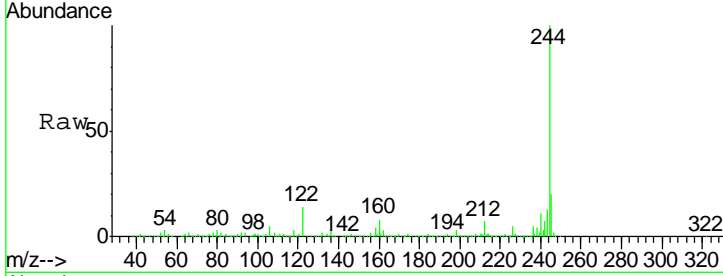
#79  
 Terphenyl-d14  
 Concen: 115.527 ng  
 RT: 13.09 min Scan# 1871  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.6	8.7	13.1#

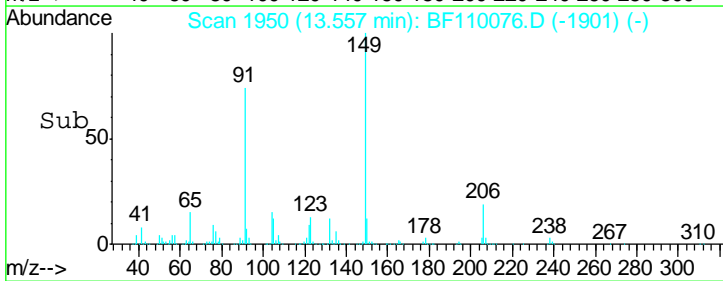
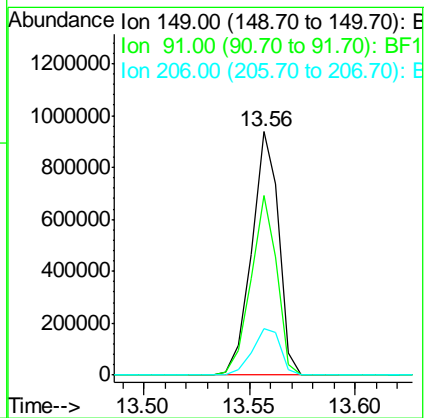
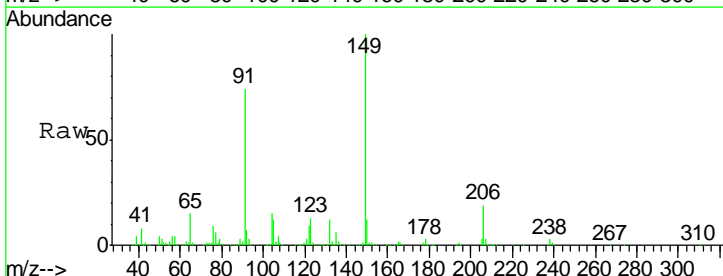
**Manual Integrations**  
**APPROVED**

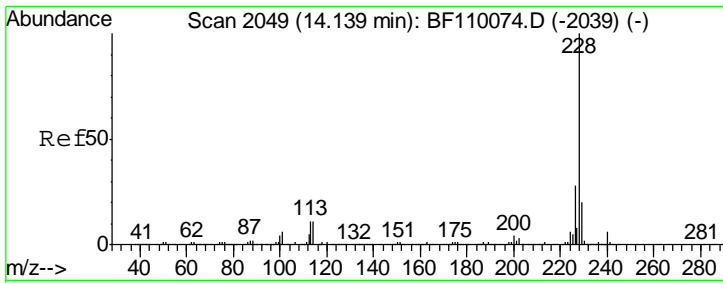
Sohil  
 10/24/2018 5:11:47 PM



#80  
 Butylbenzylphthalate  
 Concen: 64.988 ng  
 RT: 13.56 min Scan# 1950  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.5	57.2	85.8
206	19.3	15.7	23.5





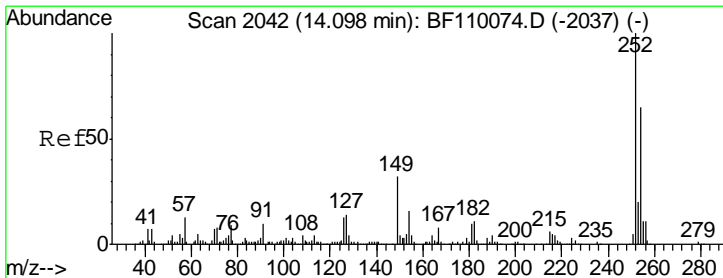
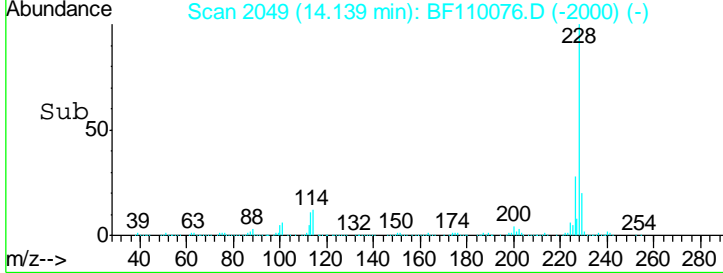
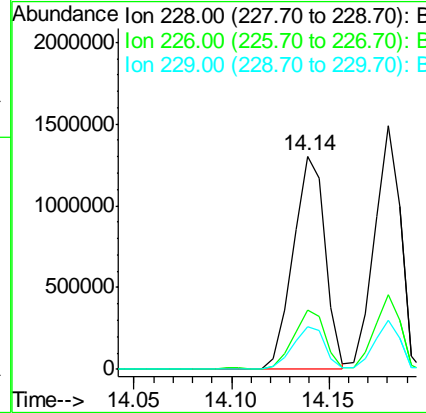
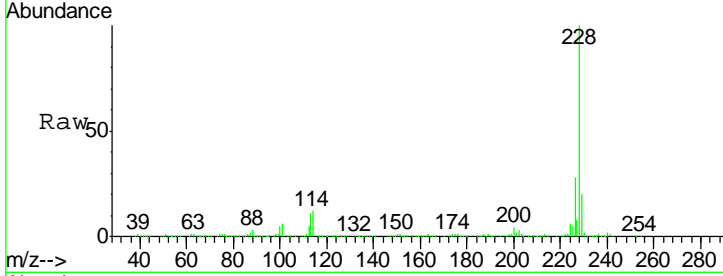
#81  
 Benzo(a)anthracene  
 Concen: 58.084 ng  
 RT: 14.14 min Scan# 2049  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	20.1	15.6	23.4

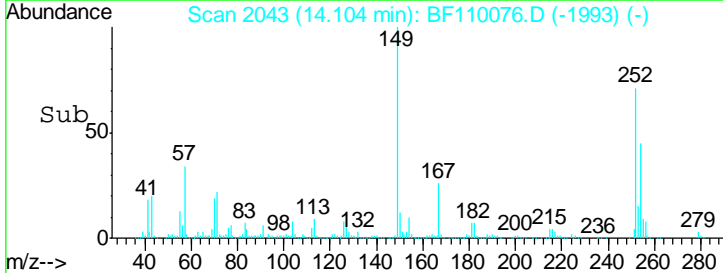
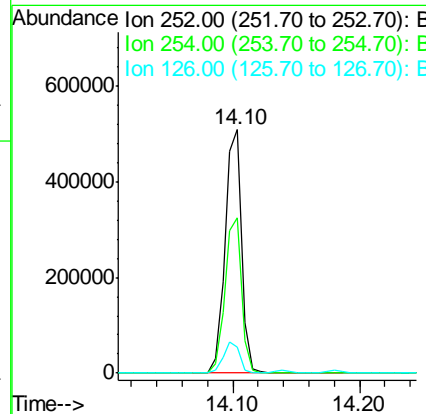
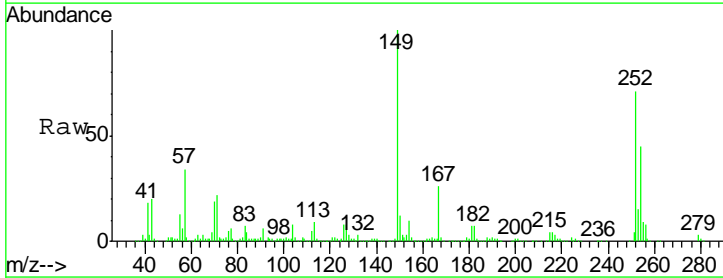
**Manual Integrations**  
**APPROVED**

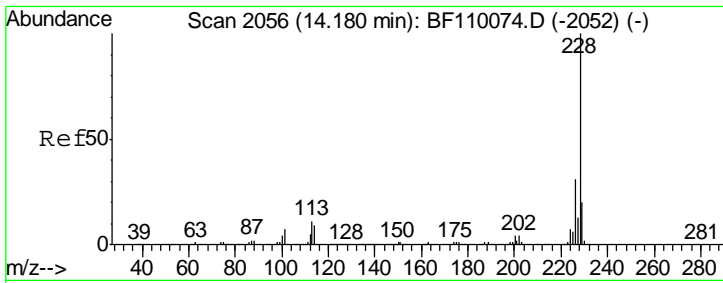
Sohil  
 10/24/2018 5:11:47 PM



#82  
 3,3'-Dichlorobenzidine  
 Concen: 52.546 ng  
 RT: 14.10 min Scan# 2043  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	10.6	9.4	14.2





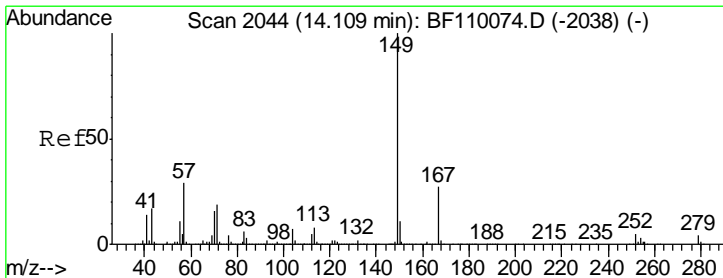
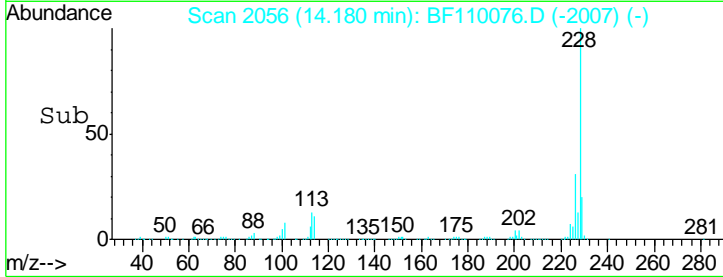
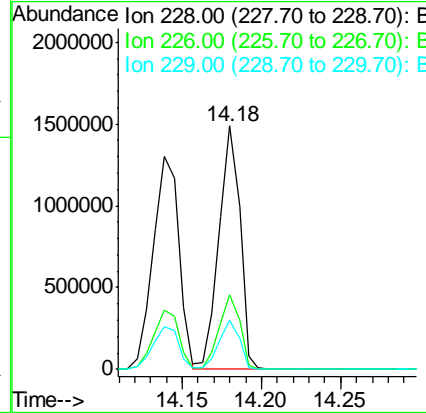
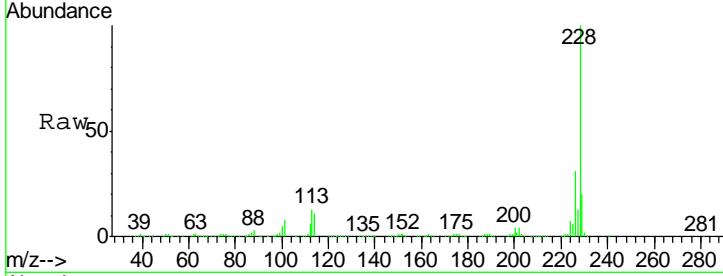
#83  
 Chrysene  
 Concen: 56.944 ng  
 RT: 14.18 min Scan# 2056  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	20.4	15.9	23.9

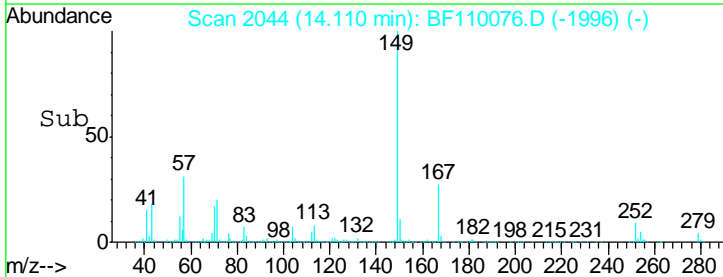
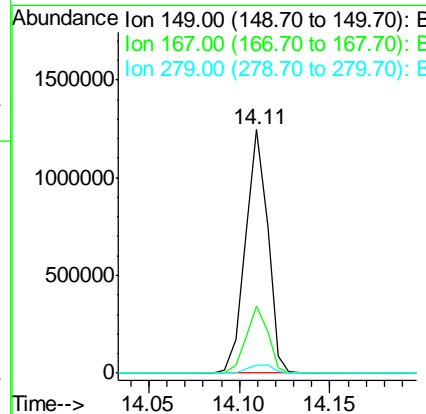
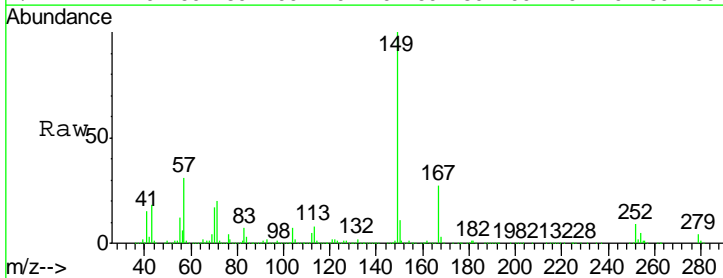
Manual Integrations  
 APPROVED

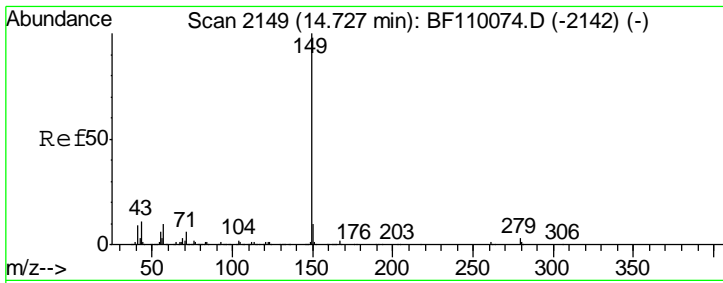
Sohil  
 10/24/2018 5:11:47 PM



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 63.170 ng  
 RT: 14.11 min Scan# 2044  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
149	100		
167	27.3	19.8	29.8
279	3.6	2.7	4.1





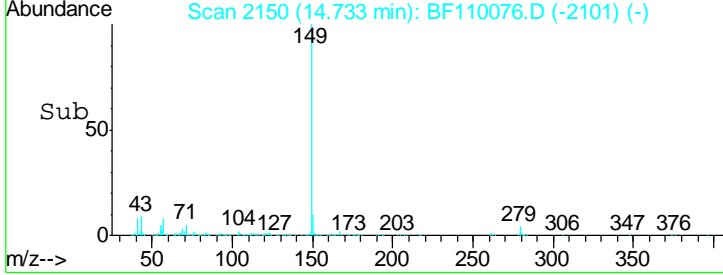
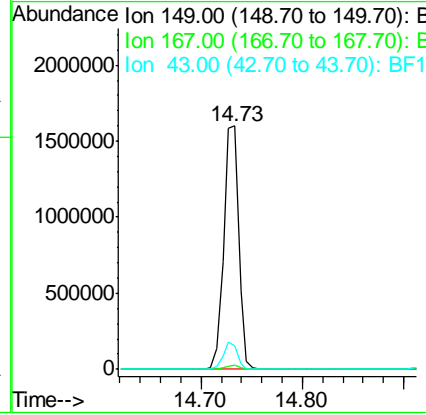
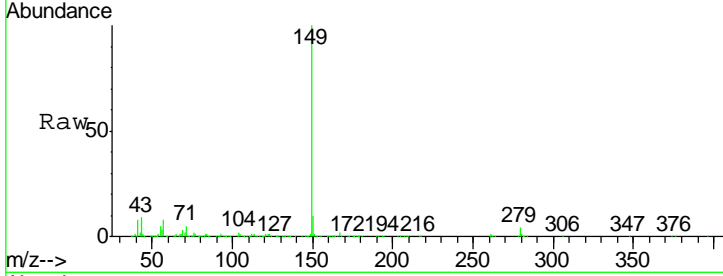
#85  
 Di-n-octyl phthalate  
 Concen: 68.877 ng  
 RT: 14.73 min Scan# 2150  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion:149 Resp: 1634596

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

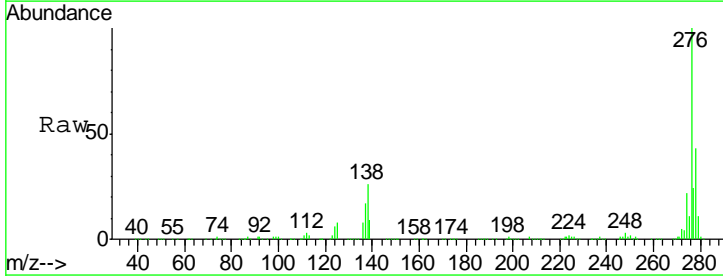
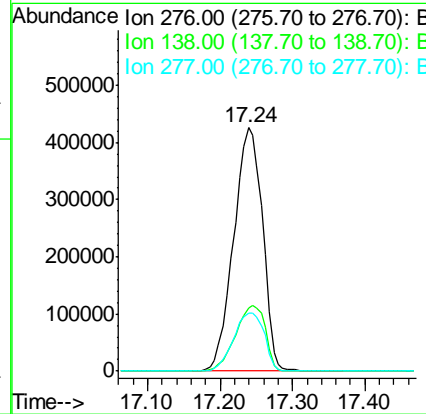
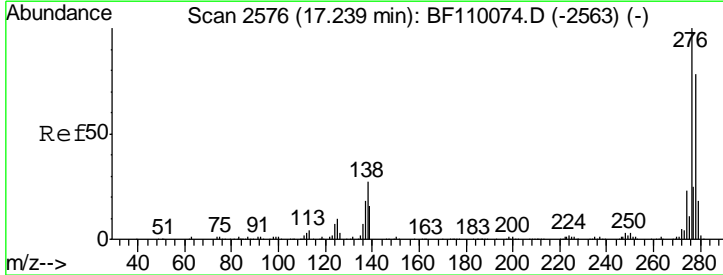
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

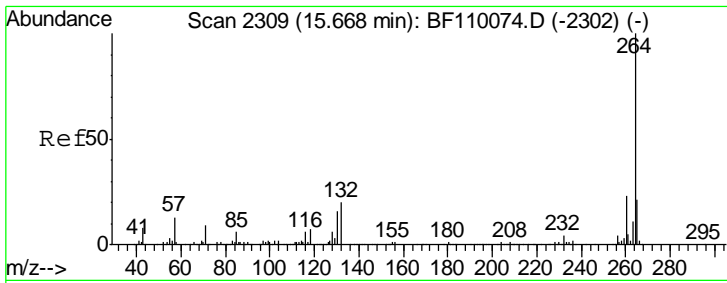


#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 60.618 ng  
 RT: 17.24 min Scan# 2576  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion:276 Resp: 1178913

Ion	Ratio	Lower	Upper
276	100		
138	27.9	18.5	27.7#
277	25.4	20.0	30.0





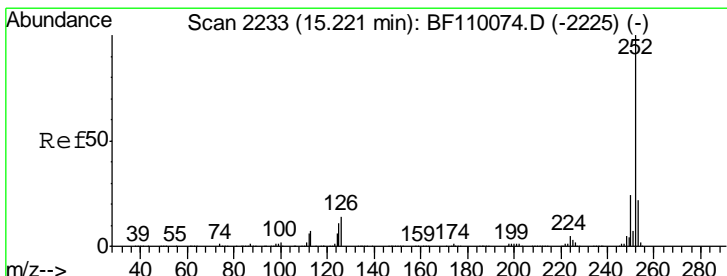
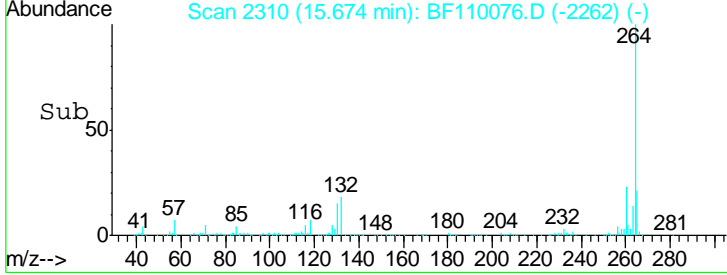
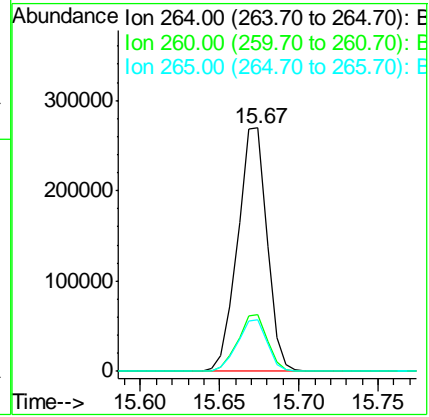
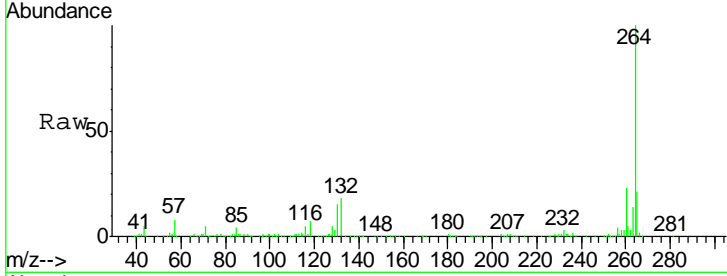
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.67 min Scan# 2310  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC060

Tgt Ion: 264 Resp: 347697

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.2	16.7	25.1

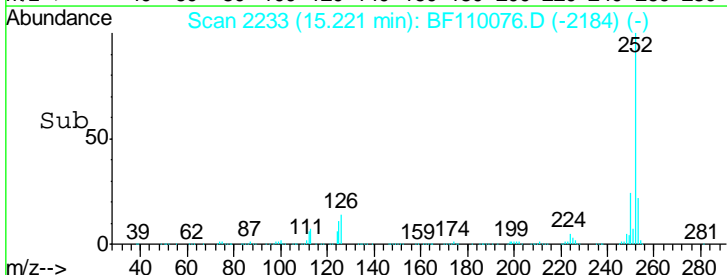
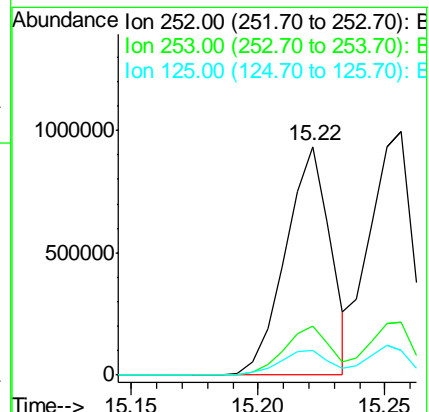
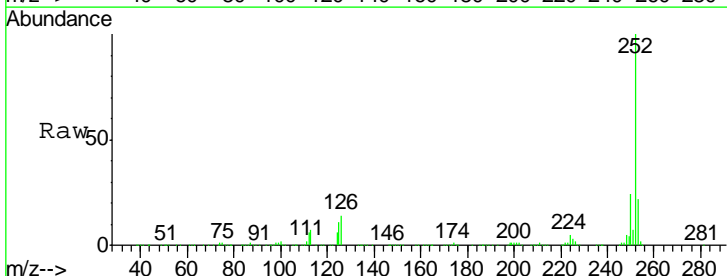
**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/24/2018 5:11:47 PM

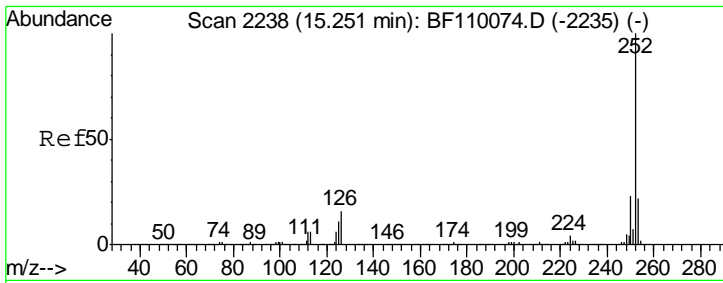


#88  
 Benzo(b)fluoranthene  
 Concen: 57.638 ng  
 RT: 15.22 min Scan# 2233  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion: 252 Resp: 1155386

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.0	8.2	12.4





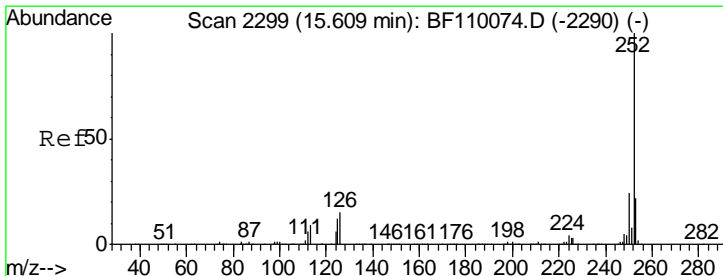
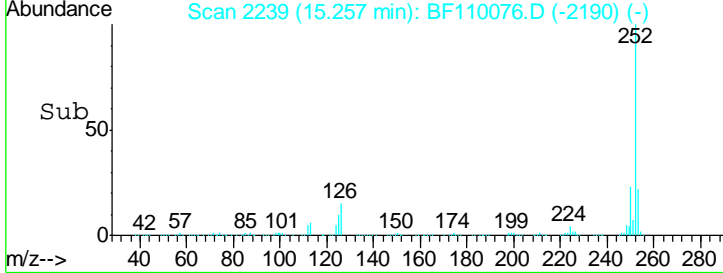
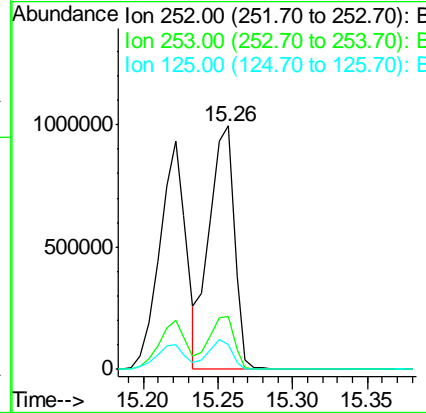
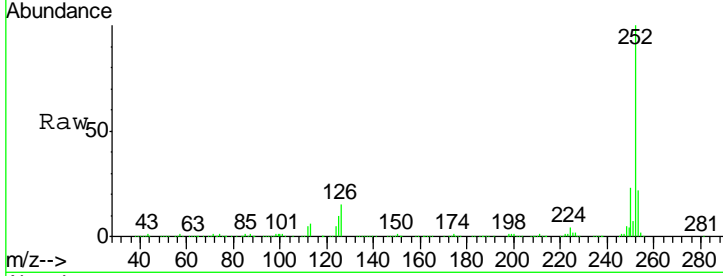
#89  
 Benzo(k)fluoranthene  
 Concen: 58.810 ng  
 RT: 15.26 min Scan# 2239  
 Delta R.T. -0.01 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
252	1161959		
253	21.7	17.2	25.8
125	10.2	7.4	11.0

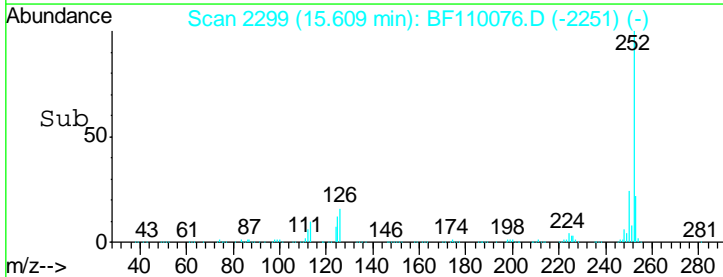
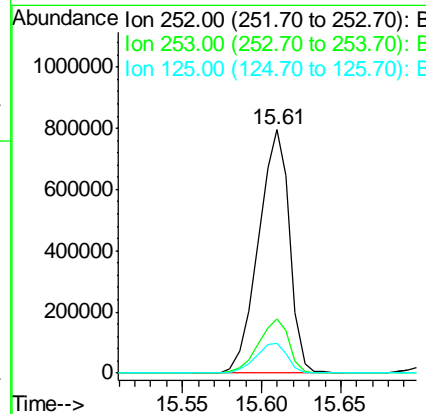
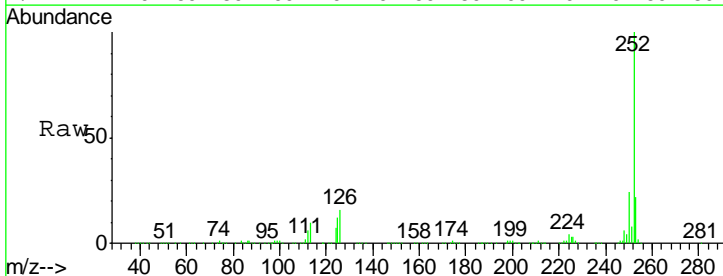
Manual Integrations  
 APPROVED

Sohil  
 10/24/2018 5:11:47 PM

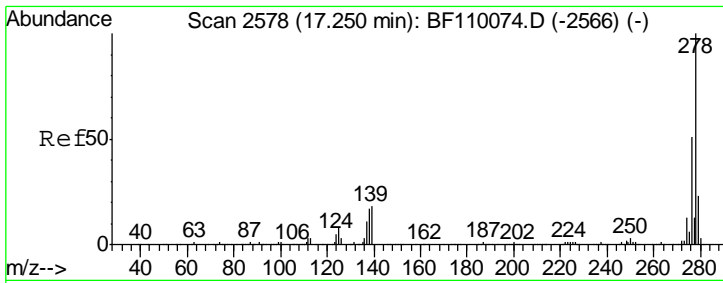


#90  
 Benzo(a)pyrene  
 Concen: 58.720 ng  
 RT: 15.61 min Scan# 2299  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
252	1082580		
253	22.2	18.2	27.4
125	12.4	9.0	13.6







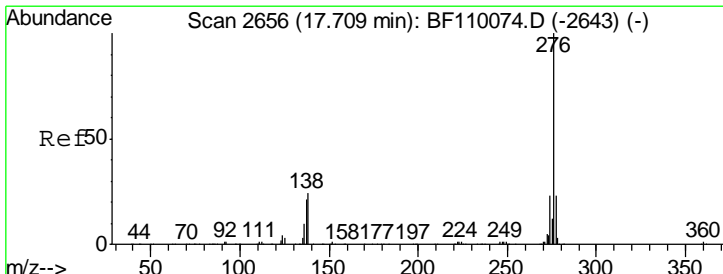
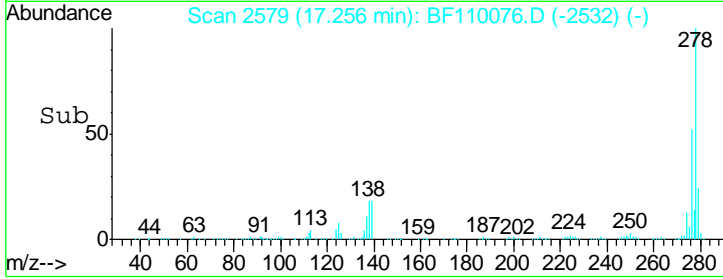
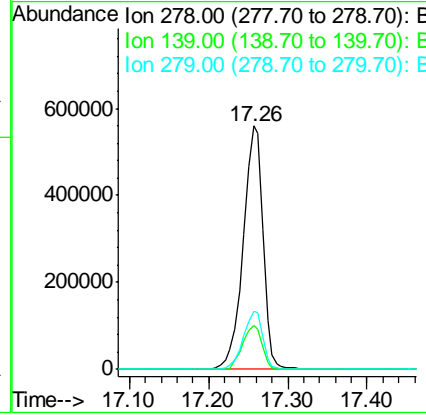
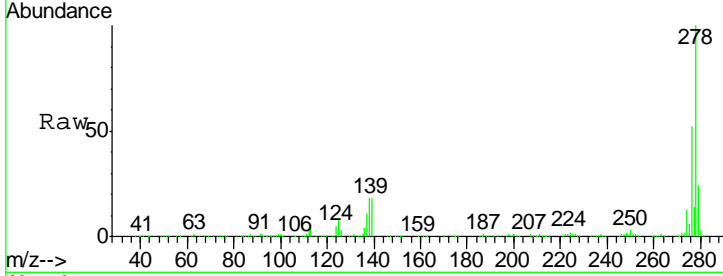
#91  
 Dibenzo(a,h)anthracene  
 Concen: 59.277 ng  
 RT: 17.26 min Scan# 2579  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC060

Tgt Ion	Resp	Lower	Upper
278	100		
139	18.1	12.7	19.1
279	23.6	19.0	28.4

Manual Integrations  
 APPROVED

Sohil  
 10/24/2018 5:11:47 PM



#92  
 Benzo(g,h,i)perylene  
 Concen: 59.229 ng  
 RT: 17.72 min Scan# 2657  
 Delta R.T. -0.02 min  
 Lab File: BF110076.D  
 Acq: 23 Oct 2018 13:34

Tgt Ion	Resp	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	24.3	16.0	24.0#

