

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\  
 Data File : BF097426.D  
 Acq On : 7 Aug 2017 13:36  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleID :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Sohil  
 8/9/2017 7:55:45 PM

Quant Time: Aug 07 16:01:28 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 04 01:17:22 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	114541m	20.00	ng	-0.09
21) Naphthalene-d8	7.70	136	520280	20.00	ng	-0.09
38) Acenaphthene-d10	9.44	164	200016	20.00	ng	-0.09
63) Phenanthrene-d10	10.92	188	346690	20.00	ng	-0.09
75) Chrysene-d12	13.54	240	202552	20.00	ng	-0.09
86) Perylene-d12	14.87	264	177133	20.00	ng	-0.11

## System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	568836	74.87	ng	-0.09
7) Phenol-d6	6.09	99	694183	80.03	ng	-0.08
23) Nitrobenzene-d5	6.99	82	699567	78.88	ng	-0.08
41) 2,4,6-Tribromophenol	10.23	330	134948	85.39	ng	-0.09
44) 2-Fluorobiphenyl	8.77	172	1046280	88.77	ng	-0.09
78) Terphenyl-d14	12.50	244	842062	84.76	ng	-0.09

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.90	88	131085	41.342	ng	# 75
3) Pyridine	2.49	79	357314	36.801	ng	# 61
4) n-Nitrosodimethylamine	2.46	42	196419	36.517	ng	79
6) Aniline	6.07	93	457582	41.921	ng	94
8) 2-Chlorophenol	6.20	128	328838	40.475	ng	93
9) Benzaldehyde	5.96	77	236245	46.013	ng	93
10) Phenol	6.10	94	418910	40.715	ng	97
11) bis(2-Chloroethyl)ether	6.16	93	336465	41.347	ng	91
12) 1,3-Dichlorobenzene	6.35	146	361374m	41.274	ng	
13) 1,4-Dichlorobenzene	6.43	146	359853	41.472	ng	95
14) 1,2-Dichlorobenzene	6.58	146	282175	37.245	ng	99
15) Benzyl Alcohol	6.58	79	225487	41.058	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.70	45	591975	36.269	ng	56
17) 2-Methylphenol	6.71	107	230909m	36.825	ng	
18) Hexachloroethane	6.92	117	123724	38.976	ng	# 79
19) n-Nitroso-di-n-propylamine	6.85	70	224068m	39.244	ng	
20) 3+4-Methylphenols	6.86	107	330620	40.371	ng	# 61
22) Acetophenone	6.84	105	426302	34.120	ng	# 97
24) Nitrobenzene	7.01	77	378210	40.947	ng	94
25) Isophorone	7.25	82	704325	40.552	ng	99
26) 2-Nitrophenol	7.33	139	205337	41.090	ng	# 90
27) 2,4-Dimethylphenol	7.39	122	320126	38.834	ng	97
28) bis(2-Chloroethoxy)methane	7.47	93	471081	41.562	ng	99
29) 2,4-Dichlorophenol	7.58	162	294035	41.405	ng	97
30) 1,2,4-Trichlorobenzene	7.65	180	267853	39.571	ng	98
31) Naphthalene	7.72	128	981913	40.037	ng	100
32) Benzoic acid	7.57	122	231814	37.660	ng	97
33) 4-Chloroaniline	7.78	127	408776	40.962	ng	99
34) Hexachlorobutadiene	7.84	225	141992	39.568	ng	99
35) Caprolactam	8.17	113	87386m	38.375	ng	
36) 4-Chloro-3-methylphenol	8.29	107	285874	36.899	ng	89
37) 2-Methylnaphthalene	8.41	142	589041	37.933	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.58	216	233149	43.686	ng	99
40) Hexachlorocyclopentadiene	8.56	237	79610	45.734	ng	98

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 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

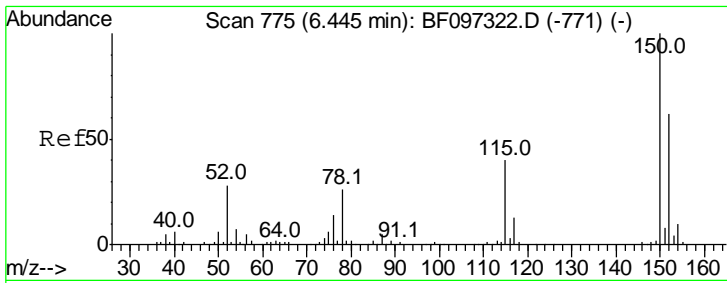
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Quant Time: Aug 07 16:01:28 2017  
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 QLast Update : Fri Aug 04 01:17:22 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	158366	40.948	ng	94
43) 2,4,5-Trichlorophenol	8.75	196	164312	42.446	ng	98
45) 1,1'-Biphenyl	8.87	154	701171	41.042	ng	98
46) 2-Chloronaphthalene	8.90	162	513883	40.875	ng	96
47) 2-Nitroaniline	9.00	65	199006	43.617	ng	97
48) Acenaphthylene	9.30	152	824151	42.709	ng	98
49) Dimethylphthalate	9.19	163	627962	41.344	ng	99
50) 2,6-Dinitrotoluene	9.25	165	133093	41.315	ng	# 76
51) Acenaphthene	9.47	154	464587	40.873	ng	99
52) 3-Nitroaniline	9.42	138	163496	40.888	ng	86
53) 2,4-Dinitrophenol	9.55	184	72770	49.681	ng	# 78
54) Dibenzofuran	9.65	168	637382	42.099	ng	95
55) 4-Nitrophenol	9.62	139	94212m	39.620	ng	
56) 2,4-Dinitrotoluene	9.66	165	170171	45.951	ng	# 88
57) Fluorene	9.99	166	517768	45.501	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.78	232	109774	41.070	ng	96
59) Diethylphthalate	9.89	149	603867	43.335	ng	99
60) 4-Chlorophenyl-phenylether	9.99	204	215818	45.929	ng	93
61) 4-Nitroaniline	10.03	138	163882	43.133	ng	93
62) Azobenzene	10.15	77	546493	42.275	ng	92
64) 4,6-Dinitro-2-methylphenol	10.07	198	93278	43.298	ng	90
65) n-Nitrosodiphenylamine	10.11	169	480635	39.845	ng	98
66) 4-Bromophenyl-phenylether	10.47	248	144645	41.807	ng	97
67) Hexachlorobenzene	10.54	284	152868	39.400	ng	# 92
68) Atrazine	10.64	200	134540	38.895	ng	93
69) Pentachlorophenol	10.74	266	78921	49.162	ng	99
70) Phenanthrene	10.94	178	713606	38.416	ng	99
71) Anthracene	10.99	178	737898	38.784	ng	98
72) Carbazole	11.15	167	724193	38.704	ng	98
73) Di-n-butylphthalate	11.49	149	942244	40.738	ng	99
74) Fluoranthene	12.12	202	690060	37.920	ng	99
76) Benzidine	12.24	184	221475	29.468	ng	95
77) Pyrene	12.34	202	732601	44.180	ng	100
79) Butylbenzylphthalate	12.97	149	399701	47.386	ng	# 83
80) Benzo(a)anthracene	13.53	228	530239	40.458	ng	99
81) 3,3'-Dichlorobenzidine	13.50	252	209578	42.405	ng	# 96
82) Chrysene	13.56	228	545639	42.636	ng	99
83) Bis(2-ethylhexyl)phthalate	13.54	149	486863	44.207	ng	99
84) Di-n-octyl phthalate	14.14	149	837009	41.414	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.06	276	398379	36.303	ng	98
87) Benzo(b)fluoranthene	14.53	252	478902	44.976	ng	98
88) Benzo(k)fluoranthene	14.55	252	365922	36.064	ng	# 95
89) Benzo(a)pyrene	14.82	252	393208	40.349	ng	98
90) Dibenzo(a,h)anthracene	16.06	278	326494	40.855	ng	96
91) Benzo(g,h,i)perylene	16.41	276	345212	41.192	ng	100

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





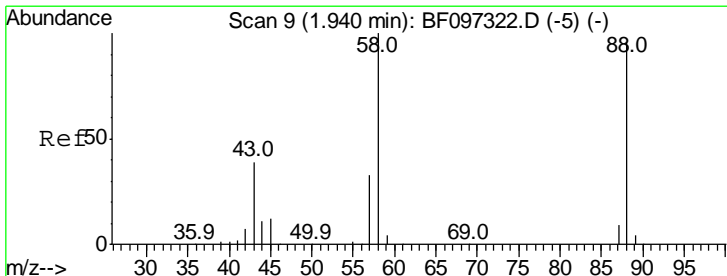
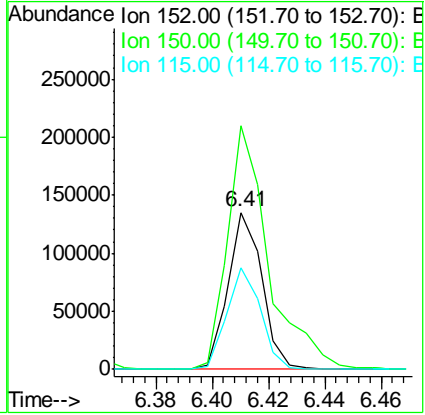
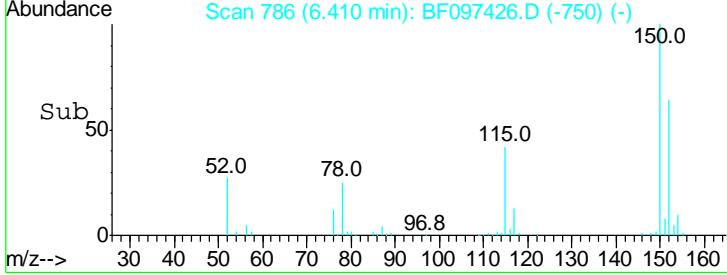
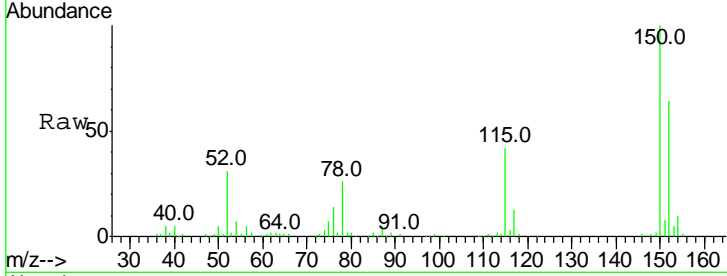
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng/ml  
 RT: 6.41 min Scan# 786  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
152	114541		
152	100		
150	155.3	126.2	189.2
115	64.7	52.2	78.2

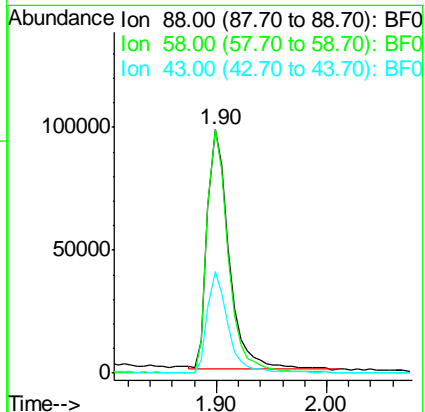
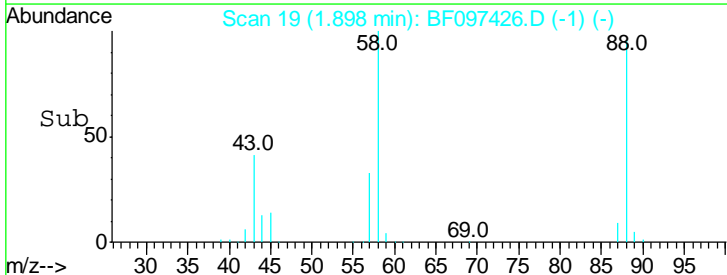
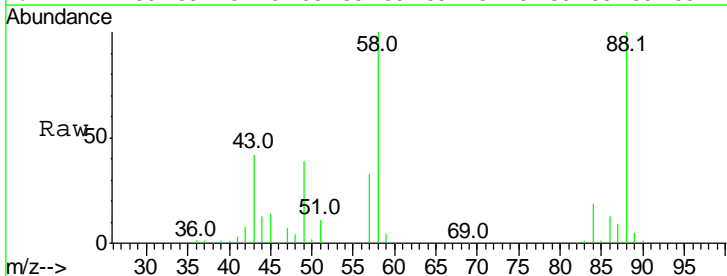
**Manual Integrations**  
**APPROVED**

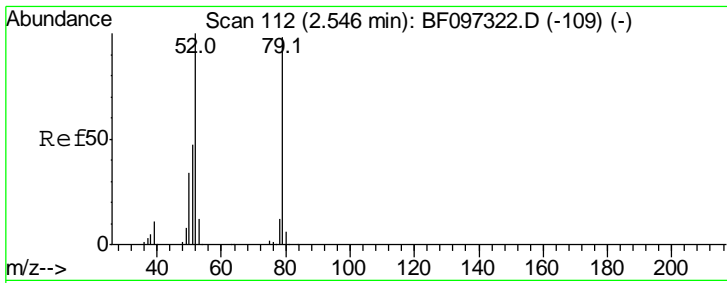
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#2  
 1,4-Dioxane  
 Concen: 41.342 ng/ml  
 RT: 1.90 min Scan# 19  
 Delta R.T. -0.15 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

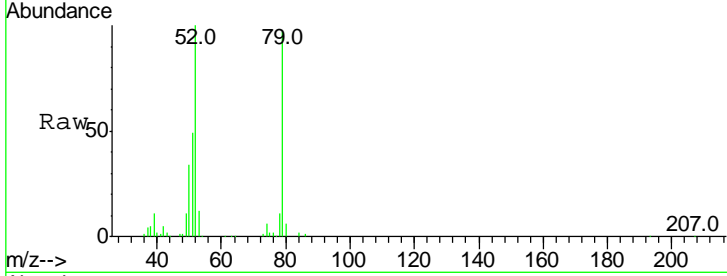
Tgt Ion	Resp	Lower	Upper
88	131085		
88	100		
58	100.2	61.4	92.0#
43	38.9	23.4	35.0#





#3  
 Pyridine  
 Concen: 36.801 ng  
 RT: 2.49 min Scan# 120  
 Delta R.T. -0.17 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

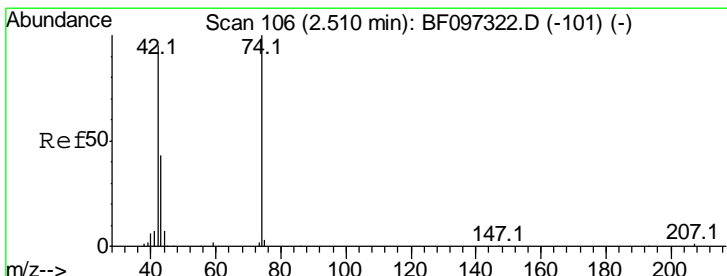
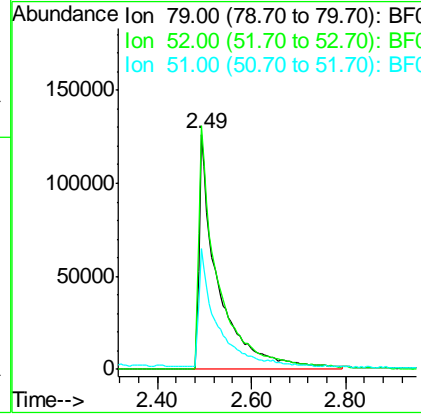
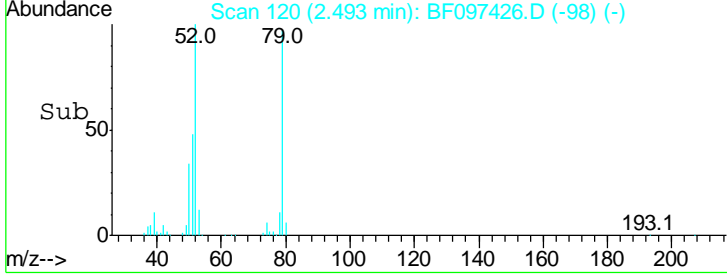
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



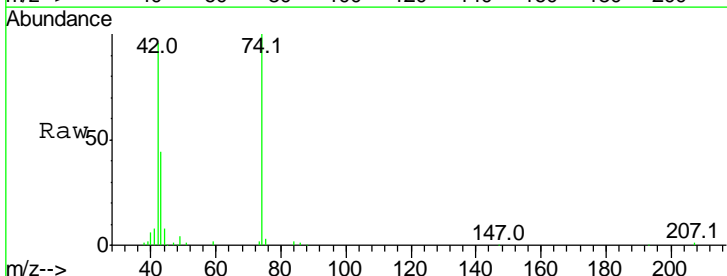
Tgt Ion: 79 Resp: 357314

Ion	Ratio	Lower	Upper
79	100		
52	103.6	54.8	82.2#
51	51.2	27.0	40.4#

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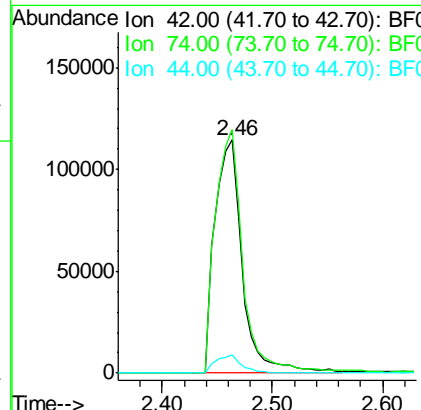
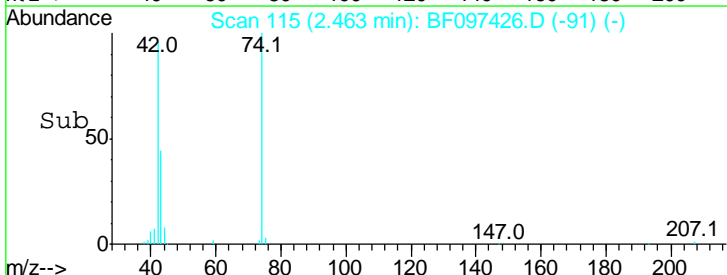


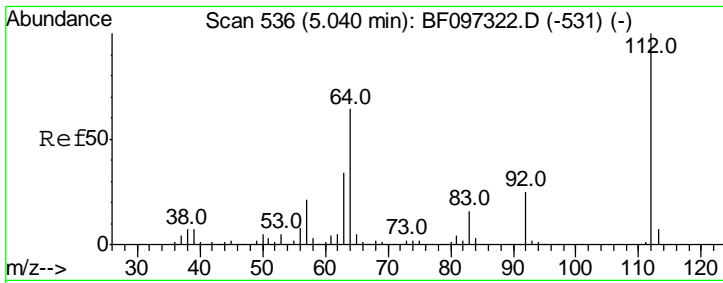
#4  
 n-Nitrosodimethylamine  
 Concen: 36.517 ng  
 RT: 2.46 min Scan# 115  
 Delta R.T. -0.16 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36



Tgt Ion: 42 Resp: 196419

Ion	Ratio	Lower	Upper
42	100		
74	104.6	103.9	155.9
44	7.9	5.7	8.5





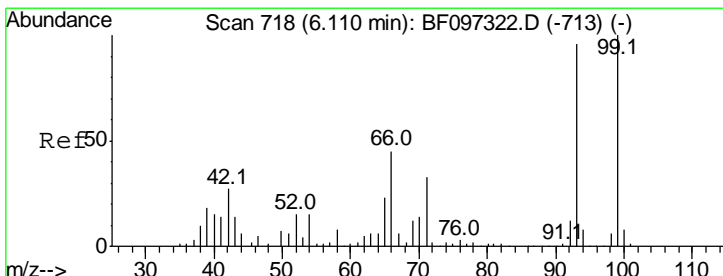
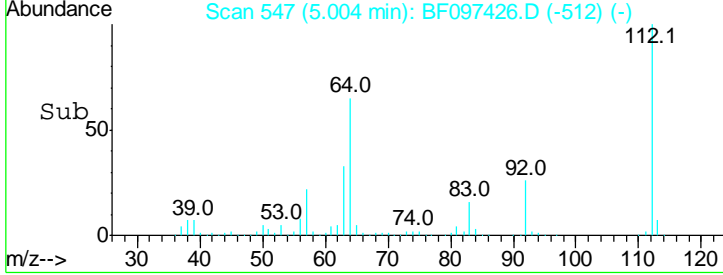
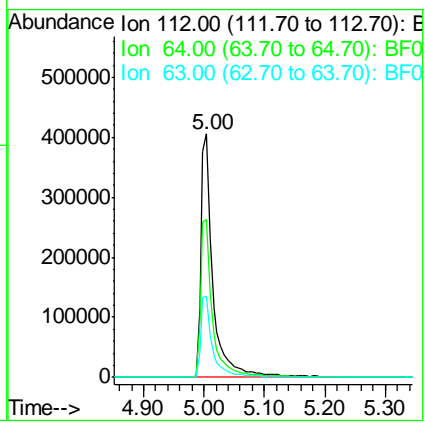
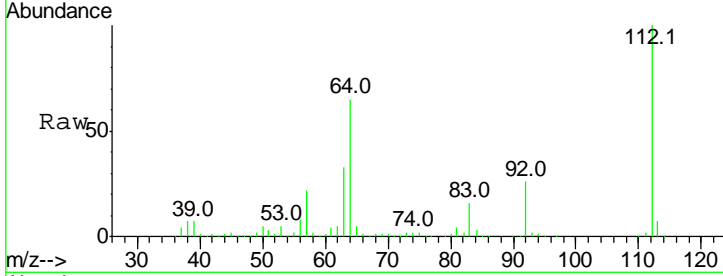
#5  
 2-Fluorophenol  
 Concen: 74.865 ng  
 RT: 5.00 min Scan# 547  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion: 112 Resp: 568836

Ion	Ratio	Lower	Upper
112	100		
64	64.8	46.0	69.0
63	33.3	23.4	35.0

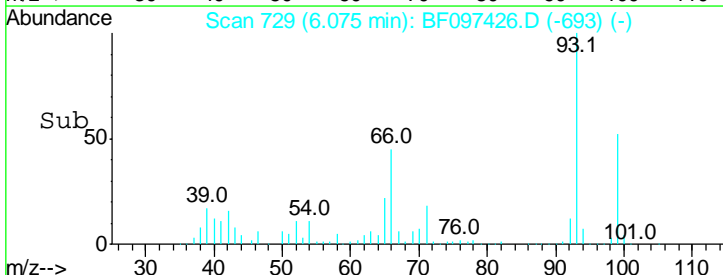
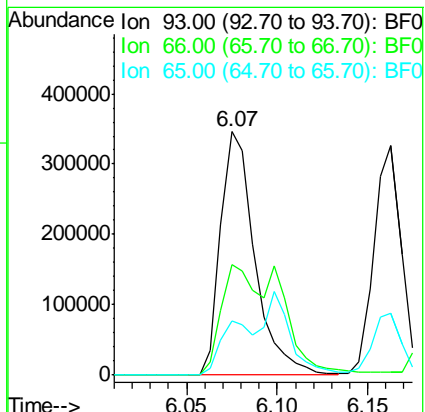
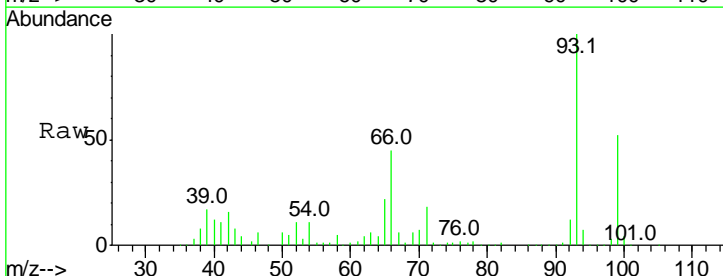
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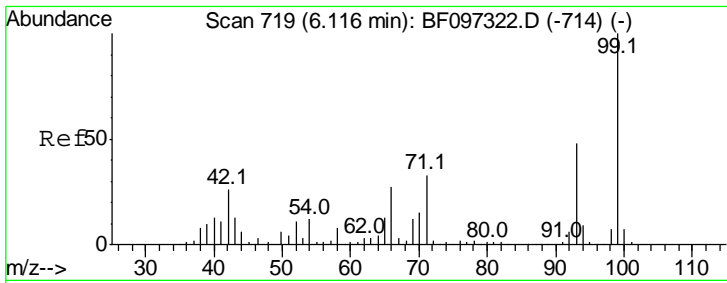


#6  
 Aniline  
 Concen: 41.921 ng  
 RT: 6.07 min Scan# 729  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion: 93 Resp: 457582

Ion	Ratio	Lower	Upper
93	100		
66	45.2	32.9	49.3
65	22.0	16.0	24.0





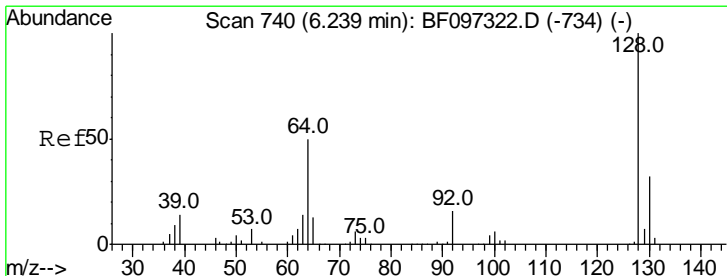
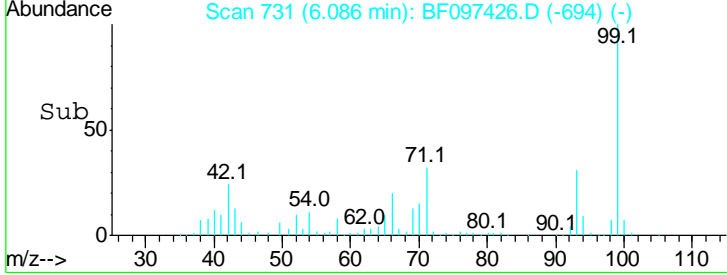
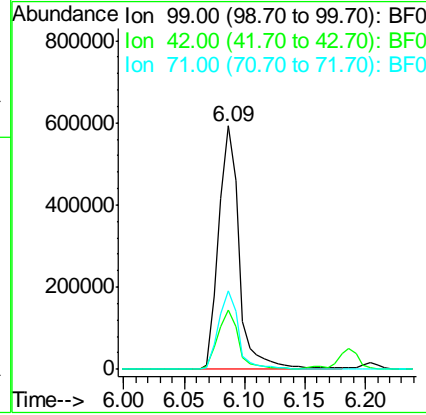
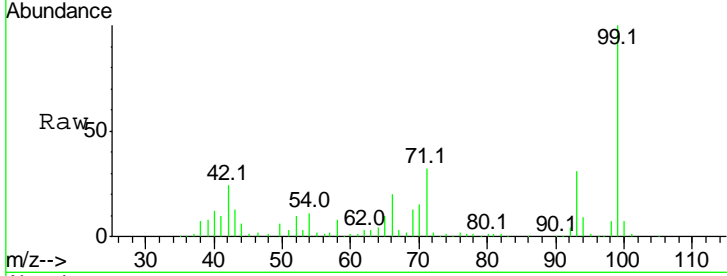
#7  
 Phenol-d6  
 Concen: 80.029 ng  
 RT: 6.09 min Scan# 731  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
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 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
99	100		
42	24.4	13.5	20.3#
71	32.5	24.5	36.7

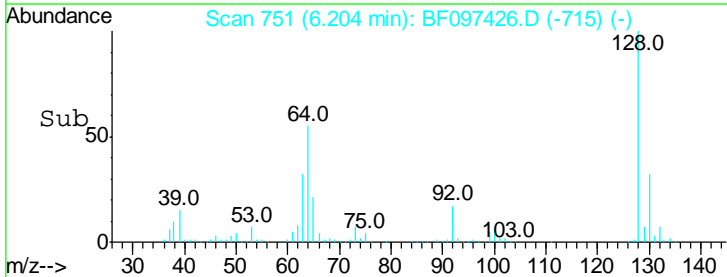
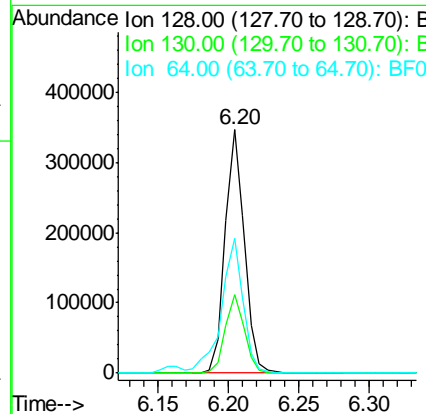
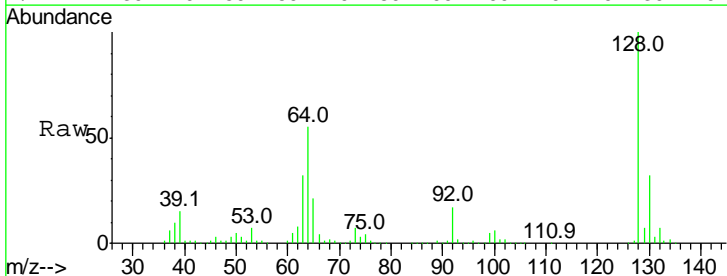
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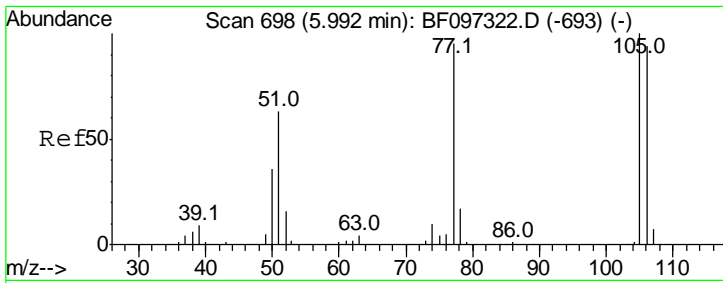
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#8  
 2-Chlorophenol  
 Concen: 40.475 ng  
 RT: 6.20 min Scan# 751  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	55.4	28.4	68.4





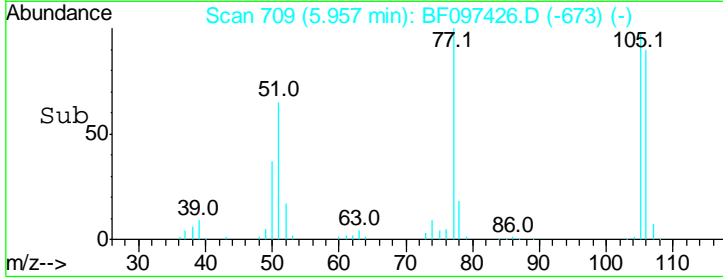
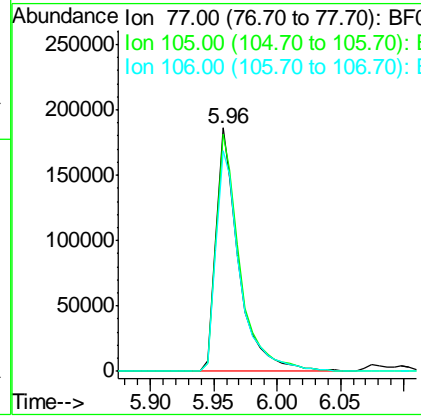
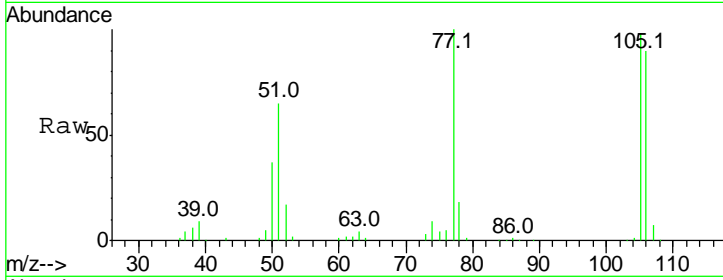
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Benzaldehyde  
Concen: 46.013 ng  
RT: 5.96 min Scan# 709  
Delta R.T. -0.09 min  
Lab File: BF097426.D  
Acq: 7 Aug 2017 13:36

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

Tgt Ion: 77 Resp: 236245

Ion	Ratio	Lower	Upper
77	100		
105	97.7	83.8	123.8
106	90.3	79.1	119.1

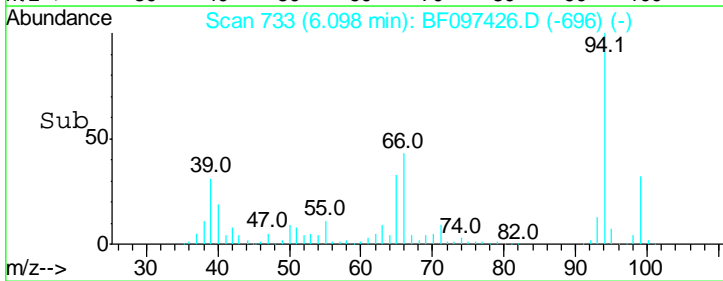
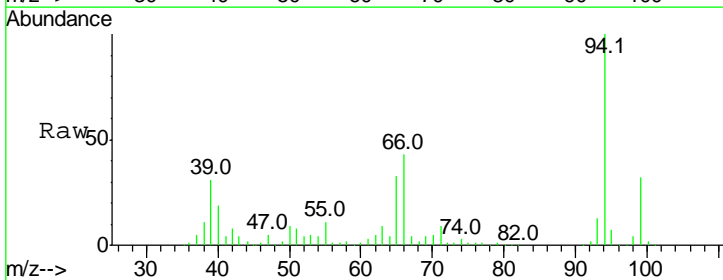
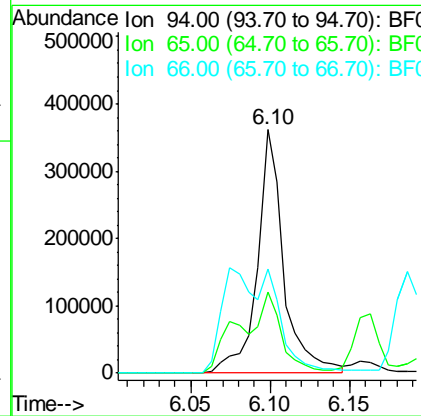
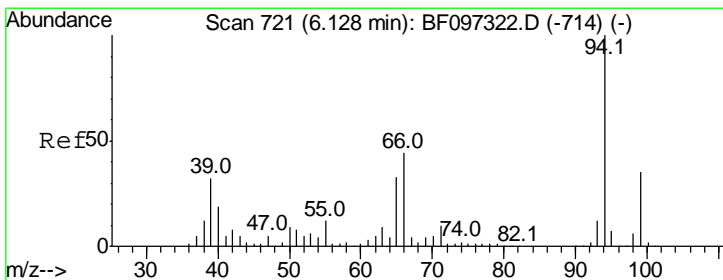
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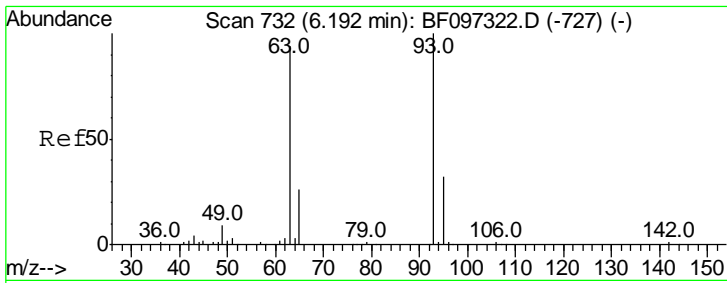
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Phenol  
Concen: 40.715 ng  
RT: 6.10 min Scan# 733  
Delta R.T. -0.08 min  
Lab File: BF097426.D  
Acq: 7 Aug 2017 13:36

Tgt Ion: 94 Resp: 418910

Ion	Ratio	Lower	Upper
94	100		
65	33.1	9.9	49.9
66	42.9	23.1	63.1





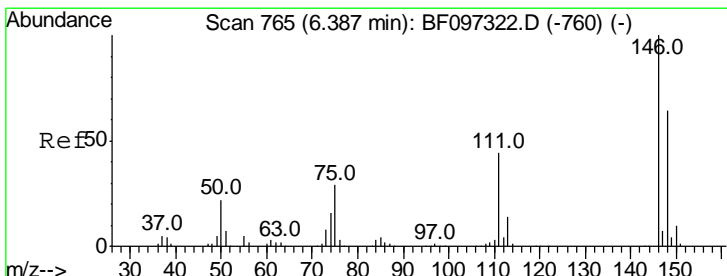
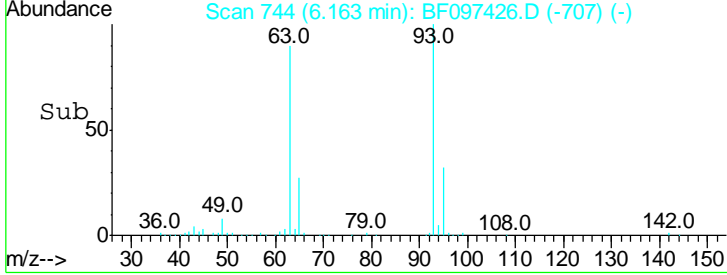
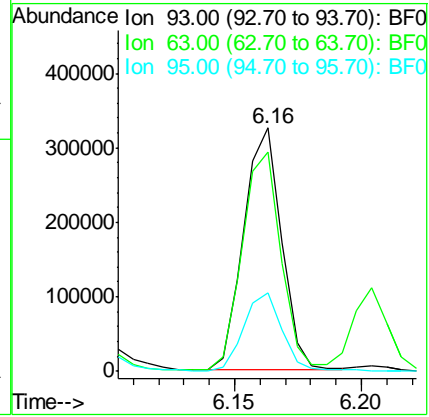
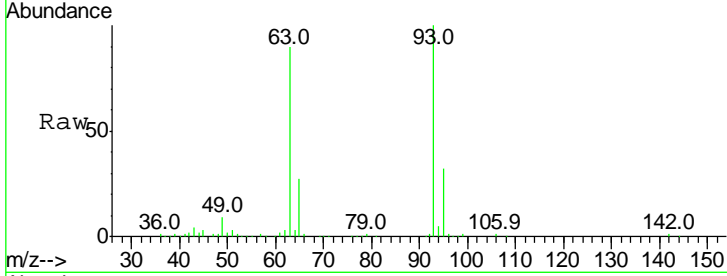


#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.347 ng  
 RT: 6.16 min Scan# 744  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

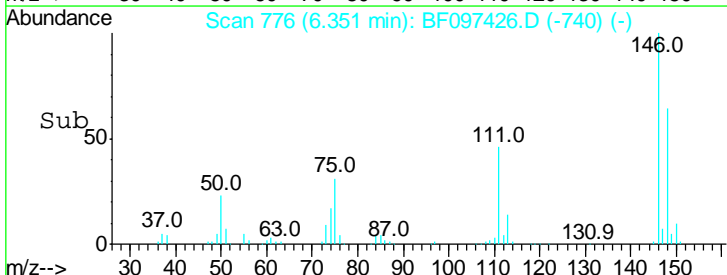
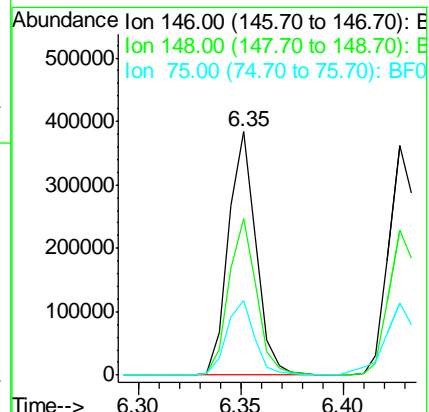
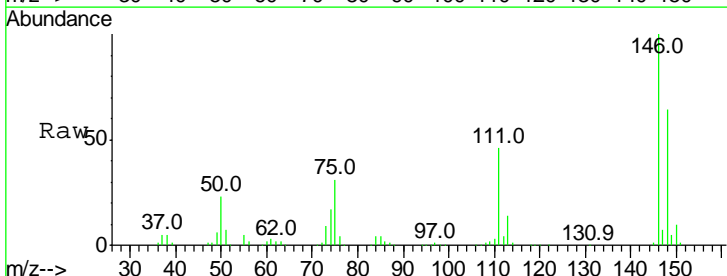
Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.8	59.2	99.2
95	32.3	12.8	52.8

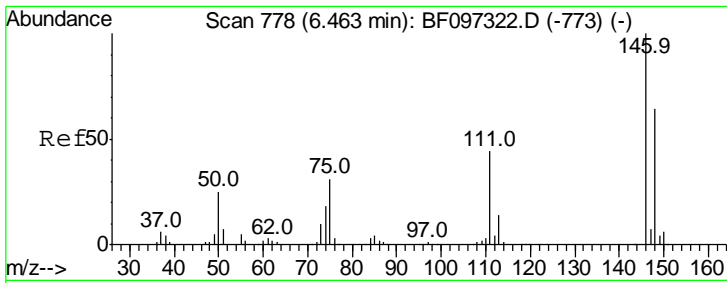
**Manual Integrations**  
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#12  
 1,3-Dichlorobenzene  
 Concen: 41.274 ng m  
 RT: 6.35 min Scan# 776  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	30.7	23.1	34.7





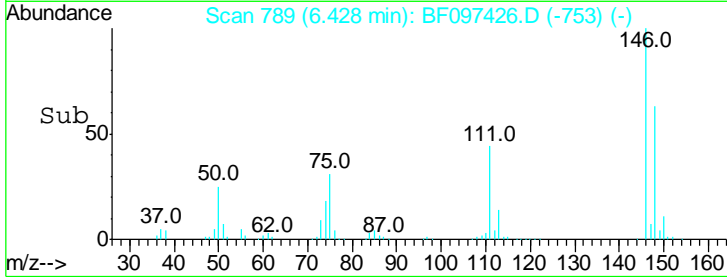
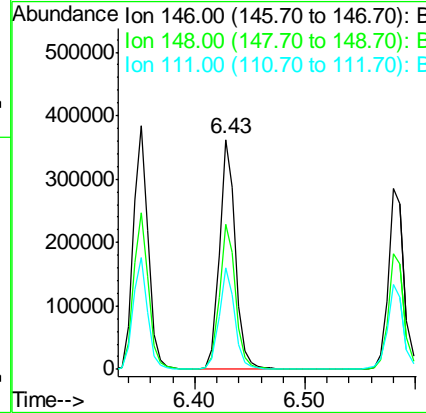
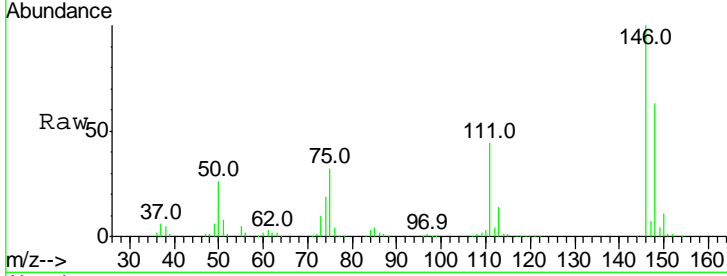
#13  
 1,4-Dichlorobenzene  
 Concen: 41.472 ng  
 RT: 6.43 min Scan# 789  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	44.1	30.3	45.5

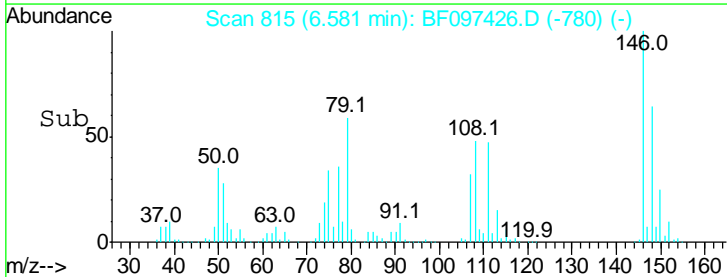
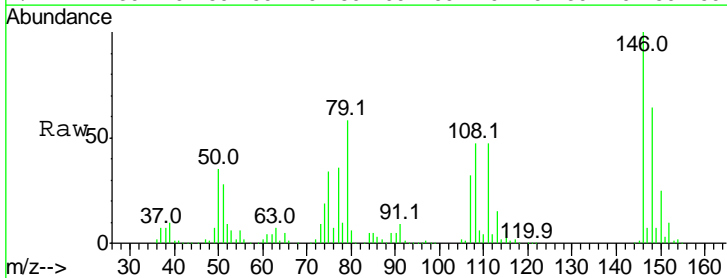
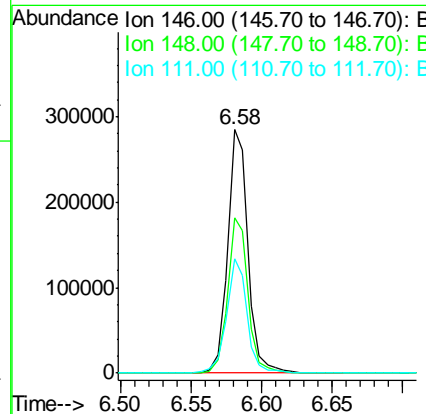
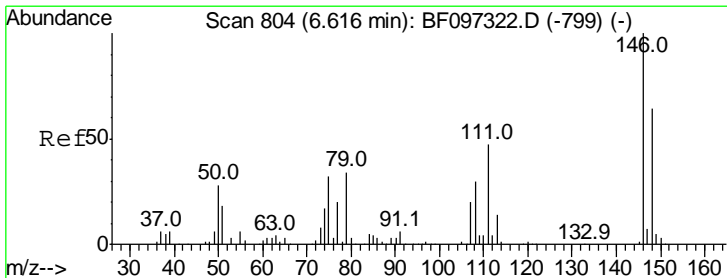
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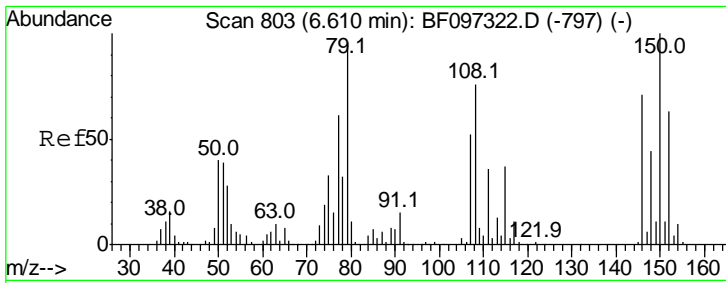
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#14  
 1,2-Dichlorobenzene  
 Concen: 37.245 ng  
 RT: 6.58 min Scan# 815  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	47.0	38.2	57.4





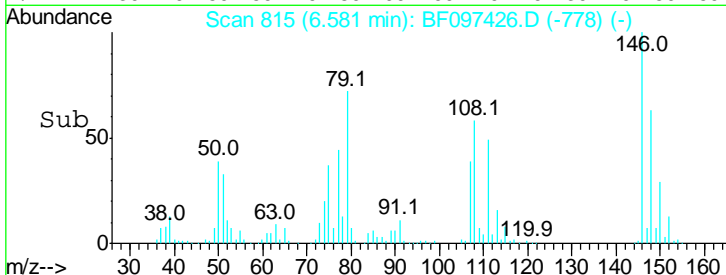
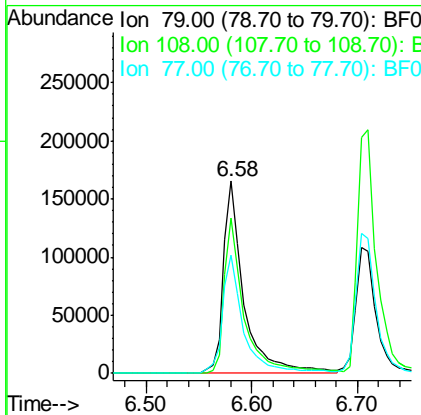
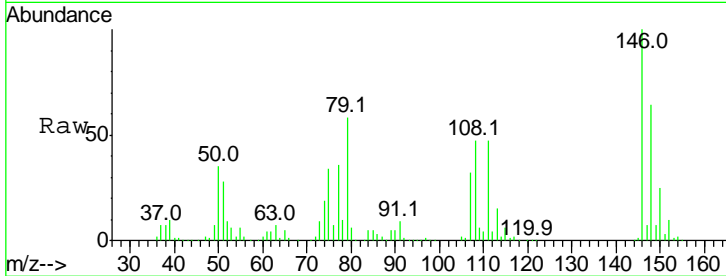
#15  
 Benzyl Alcohol  
 Concen: 41.058 ng  
 RT: 6.58 min Scan# 815  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
79	100		
108	80.6	63.4	95.0
77	61.6	49.2	73.8

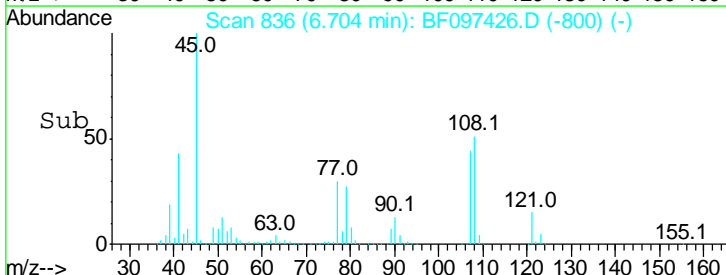
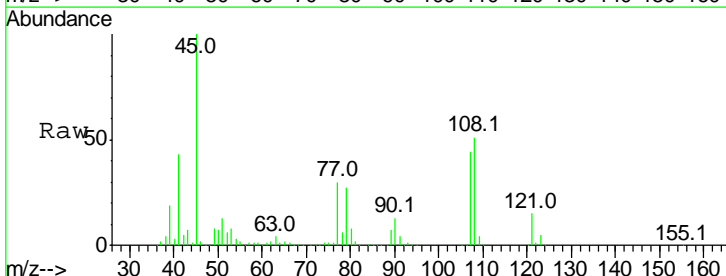
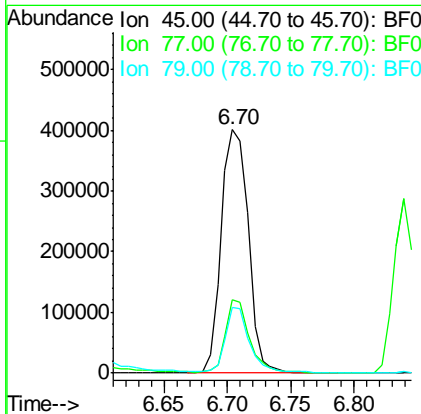
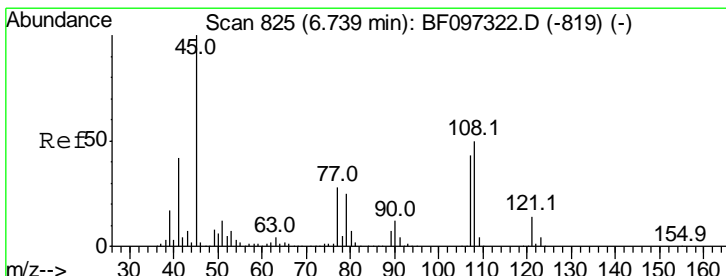
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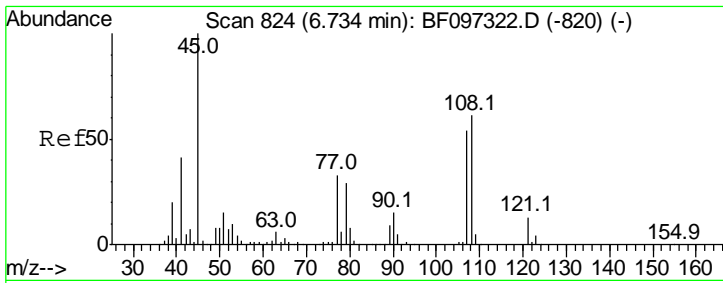
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#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 36.269 ng  
 RT: 6.70 min Scan# 836  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

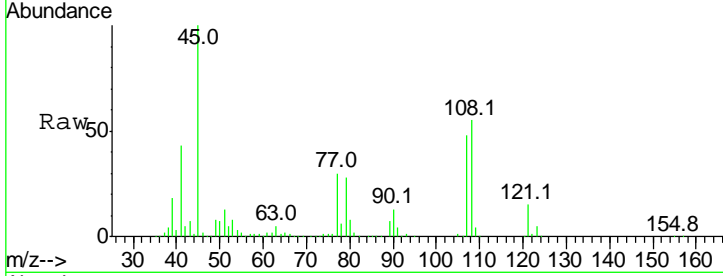
Tgt Ion	Resp	Lower	Upper
45	100		
77	30.0	0.0	33.2
79	27.0	0.0	30.0





#17  
 2-Methylphenol  
 Concen: 36.825 ng m  
 RT: 6.71 min Scan# 837  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

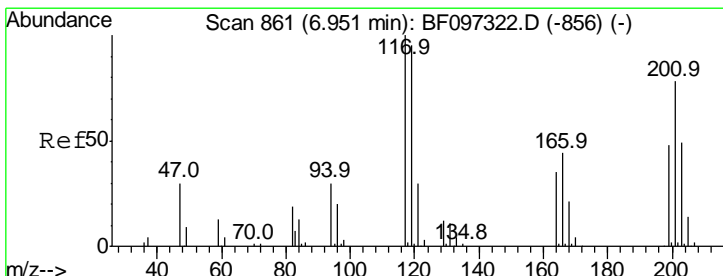
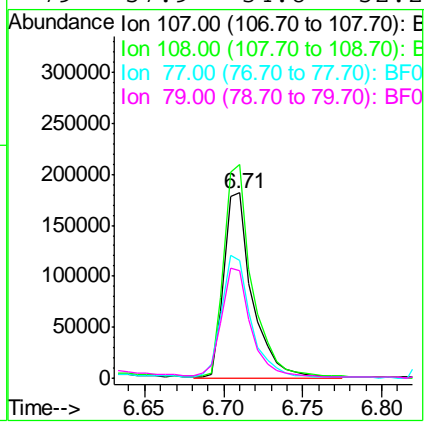
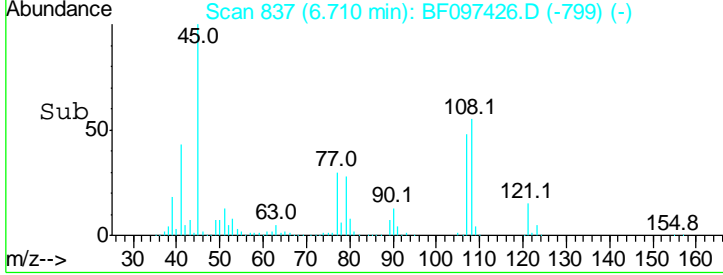
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



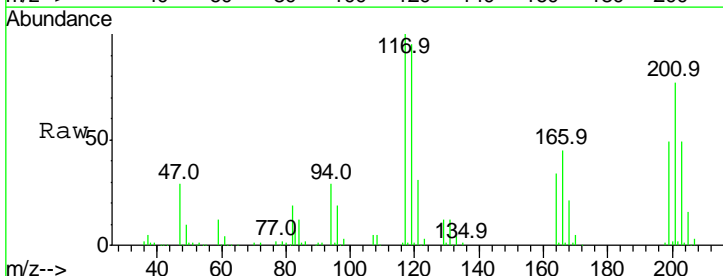
Tgt Ion: 107 Resp: 230909

Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.4	140.0
77	63.8	35.8	53.6#
79	57.9	34.8	52.2#

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**APPROVED**  
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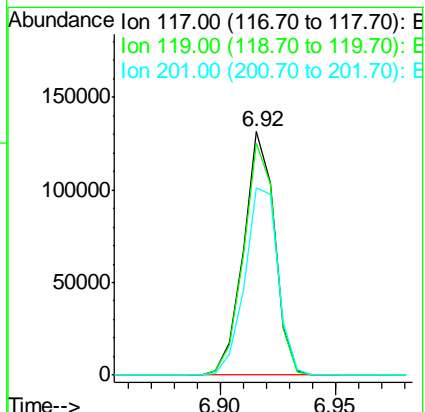
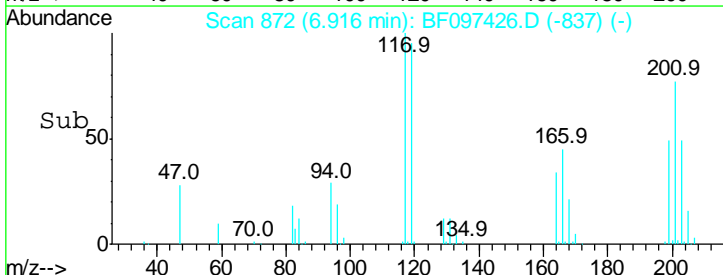


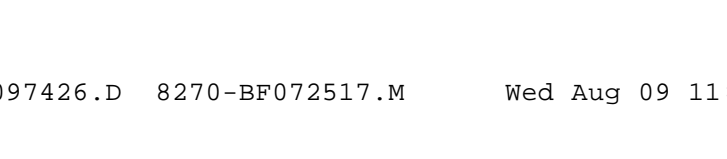
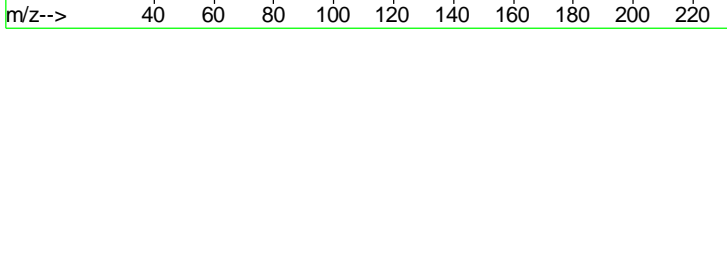
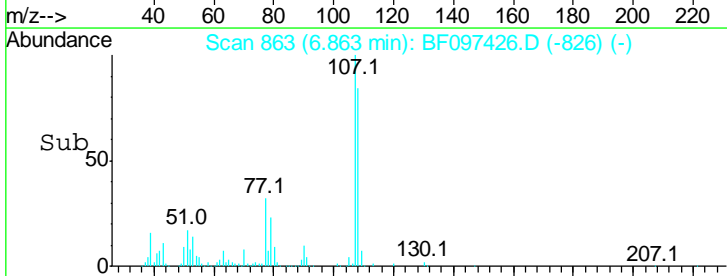
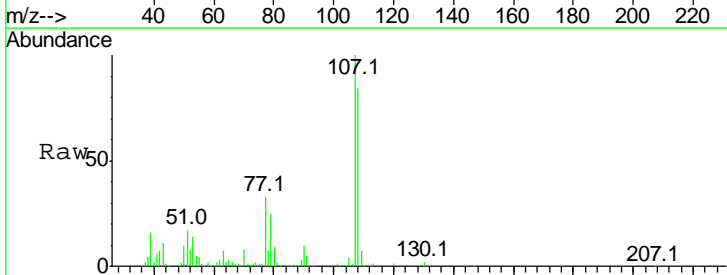
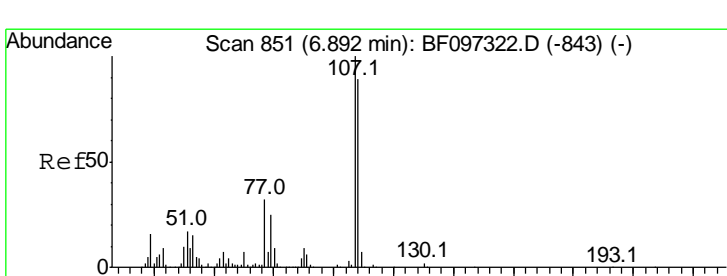
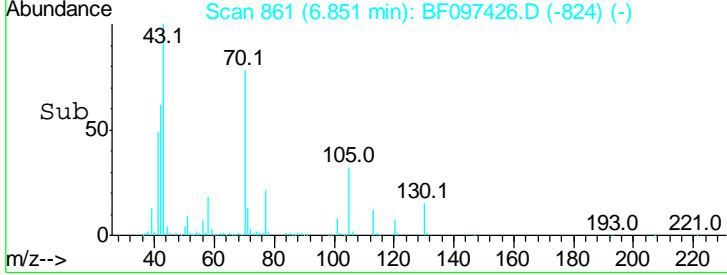
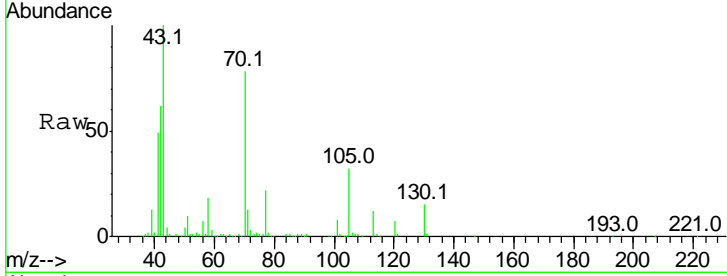
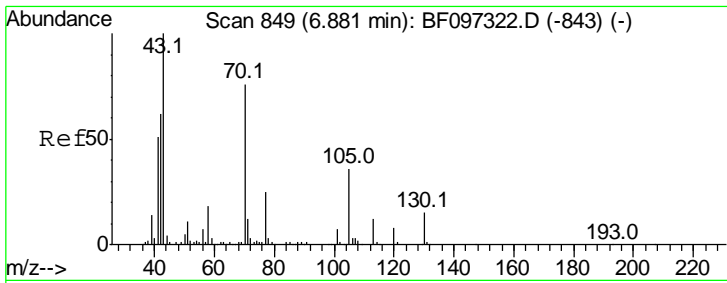
#18  
 Hexachloroethane  
 Concen: 38.976 ng  
 RT: 6.92 min Scan# 872  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36



Tgt Ion: 117 Resp: 123724

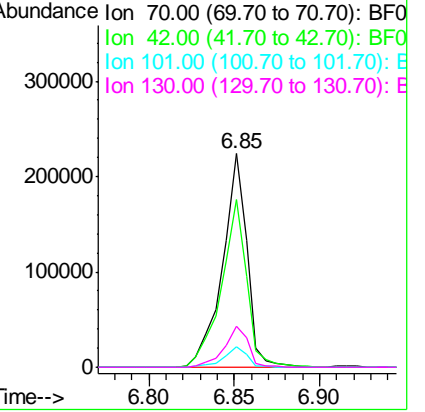
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	76.7	94.6	141.8#





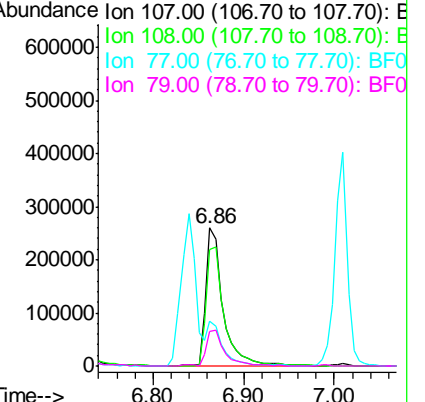
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 39.244 ng/ml  
 RT: 6.85 min Scan# 861  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
70	100		
42	78.5	47.2	70.8#
101	9.7	7.2	10.8
130	19.4	15.9	23.9



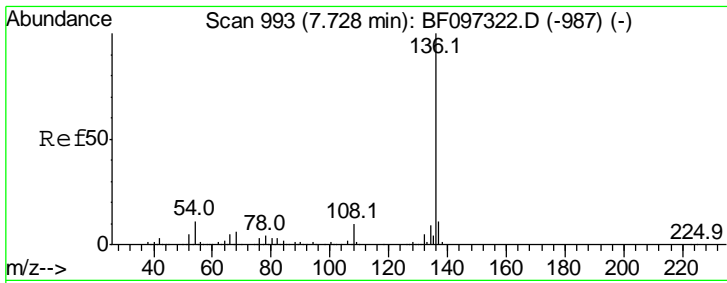
#20  
 3+4-Methylphenols  
 Concen: 40.371 ng/ml  
 RT: 6.86 min Scan# 863  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
107	100		
108	84.2	71.0	111.0
77	32.7	90.5	130.5#
79	24.7	8.4	48.4



Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

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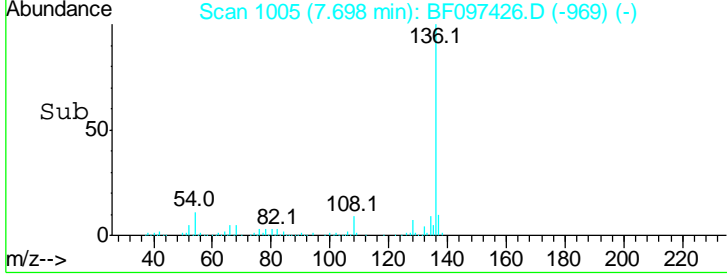
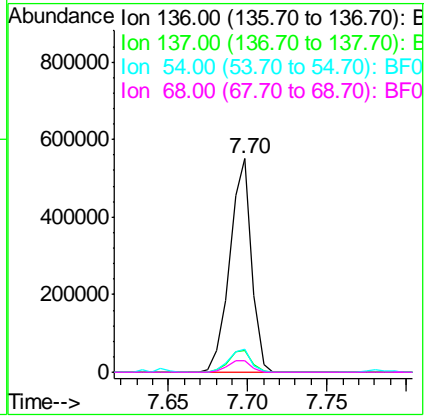
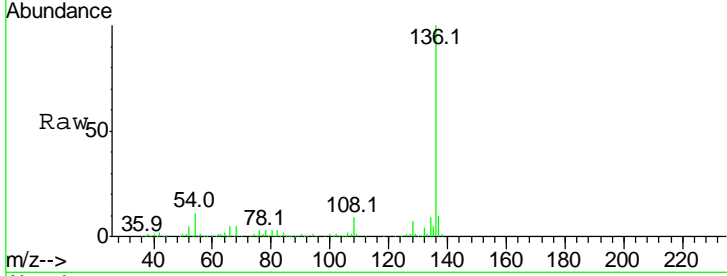
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 7.70 min Scan# 1005  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.6	4.9	7.3#
68	5.4	4.1	6.1

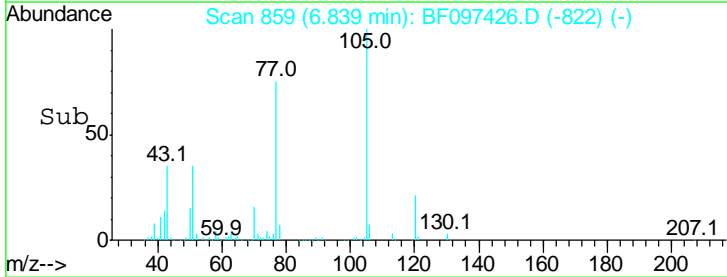
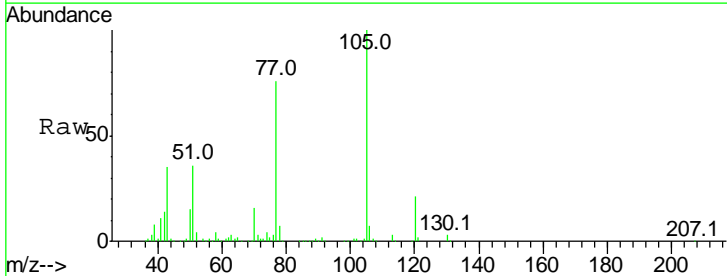
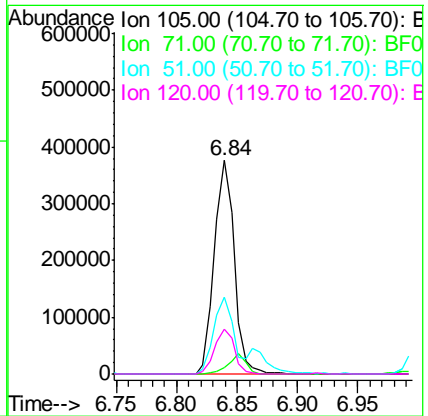
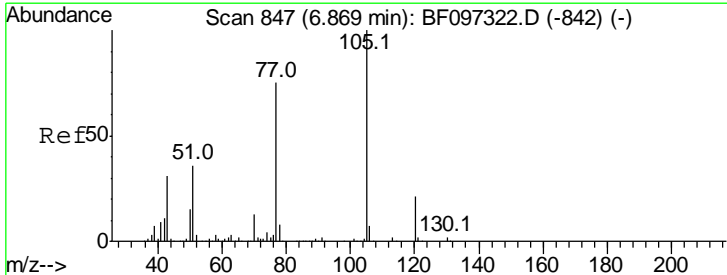
**Manual Integrations**  
**APPROVED**

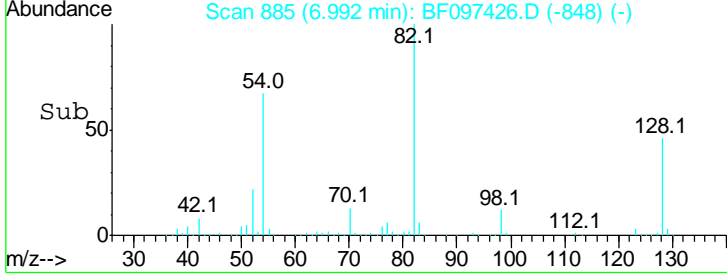
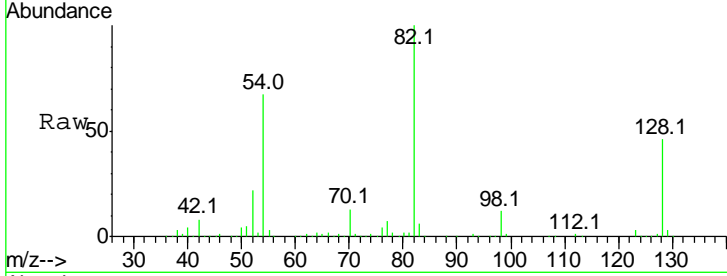
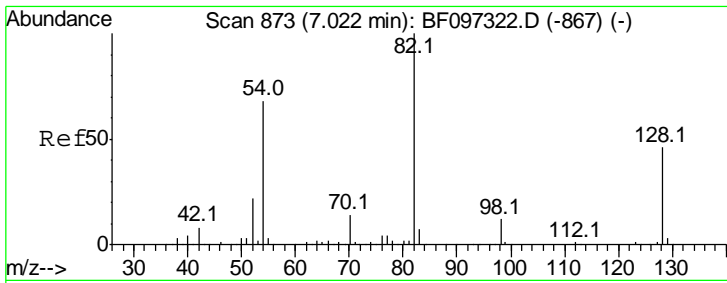
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#22  
 Acetophenone  
 Concen: 34.120 ng  
 RT: 6.84 min Scan# 859  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
105	100		
71	2.7	2.8	4.2#
51	35.9	30.7	46.1
120	20.9	17.4	26.0





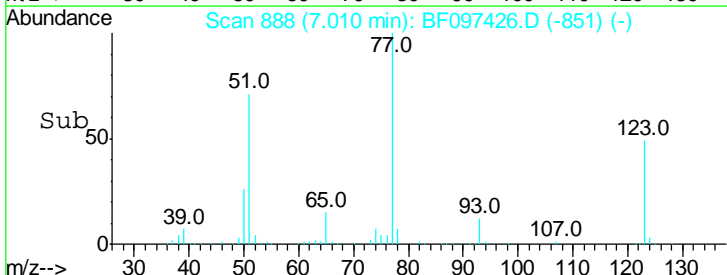
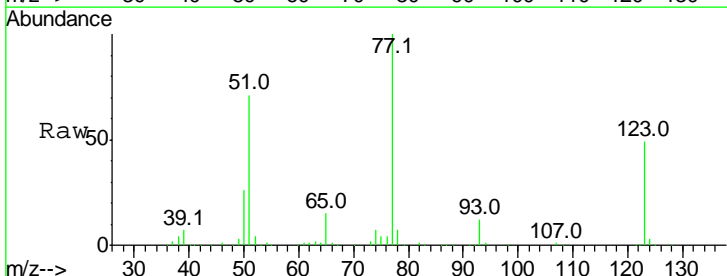
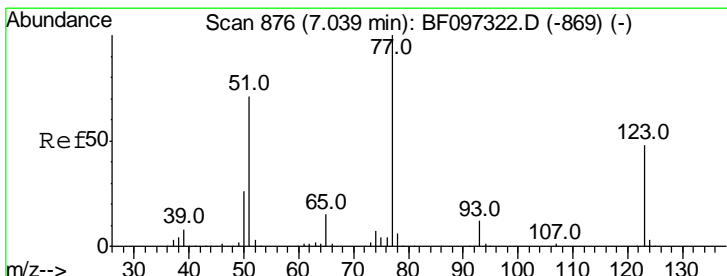
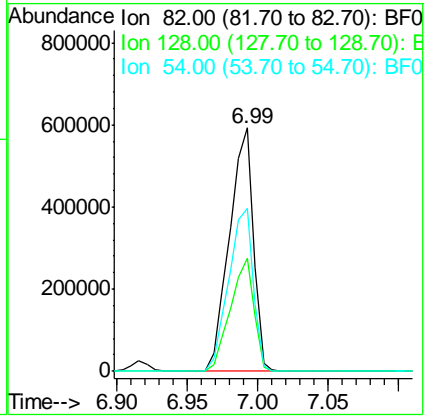
#23  
 Nitrobenzene-d5  
 Concen: 78.879 ng  
 RT: 6.99 min Scan# 885  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion: 82 Resp: 699567

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	66.8	42.2	63.2

Instrument : BNA\_F  
 ClientSampled : SSTDCCC040

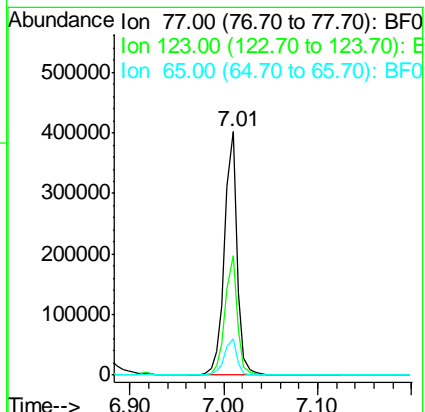
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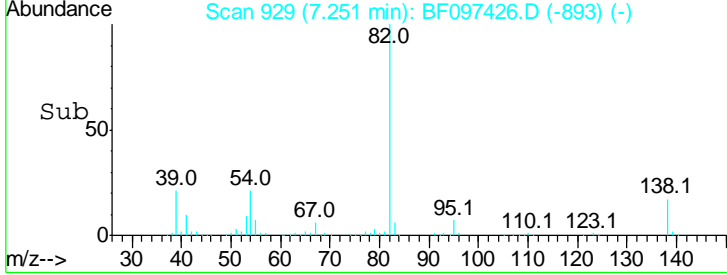
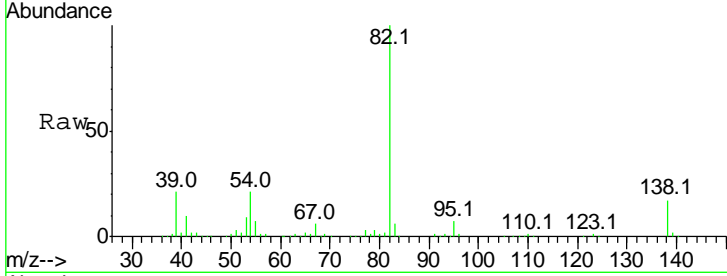
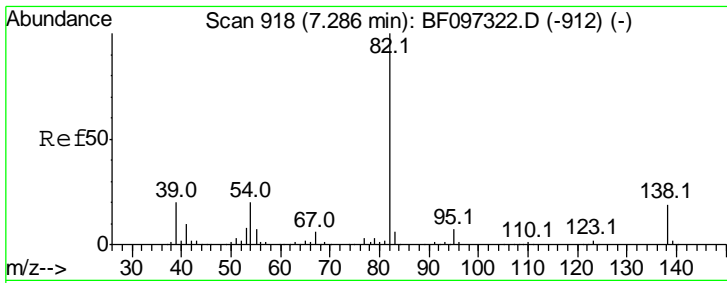


#24  
 Nitrobenzene  
 Concen: 40.947 ng  
 RT: 7.01 min Scan# 888  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion: 77 Resp: 378210

Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	15.1	10.6	15.8



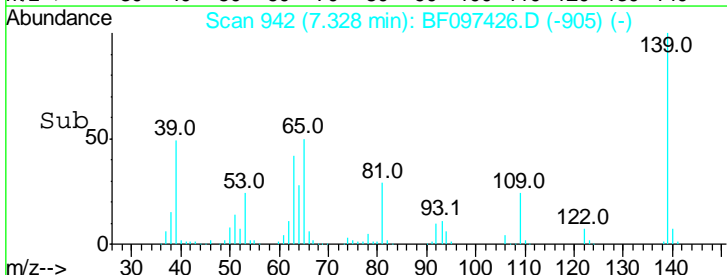
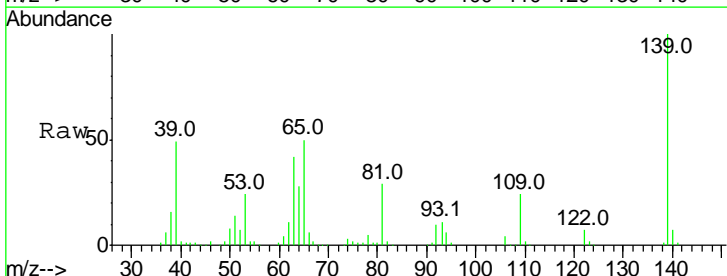
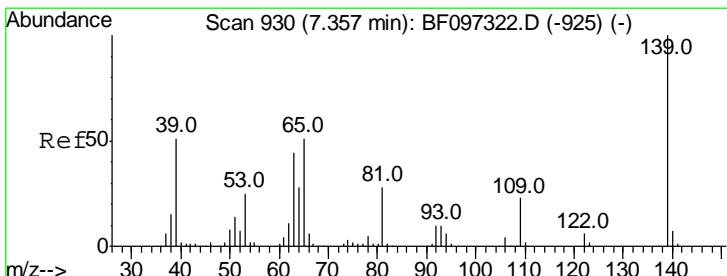
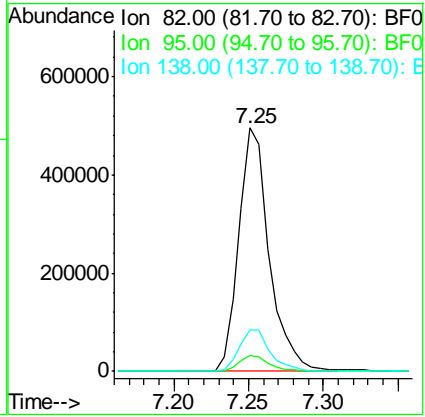


#25  
 Isophorone  
 Concen: 40.552 ng  
 RT: 7.25 min Scan# 929  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.1	13.1	19.7

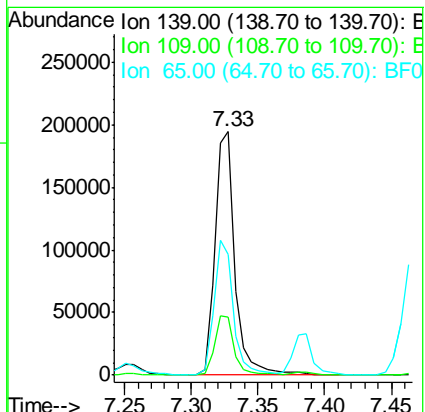
Instrument :  
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 ClientSampled :  
 SSTDCCC040

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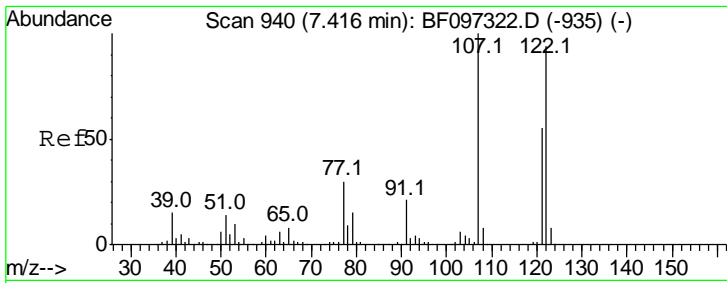


#26  
 2-Nitrophenol  
 Concen: 41.090 ng  
 RT: 7.33 min Scan# 942  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
139	100		
109	23.6	21.0	31.6
65	49.8	33.0	49.6#







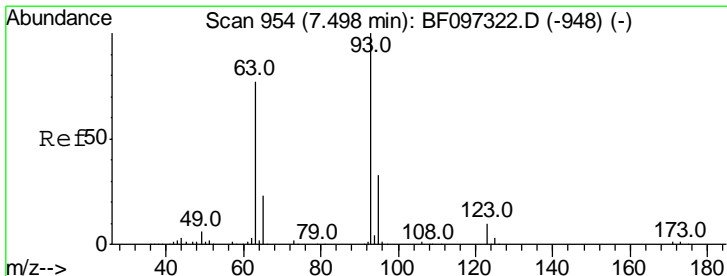
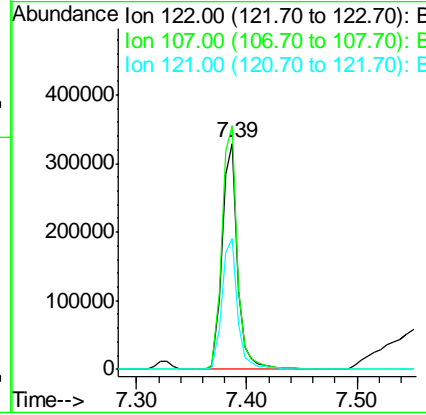
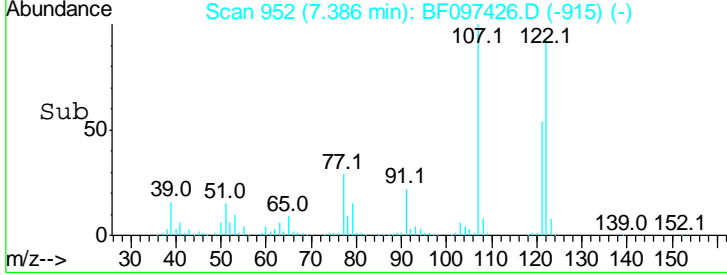
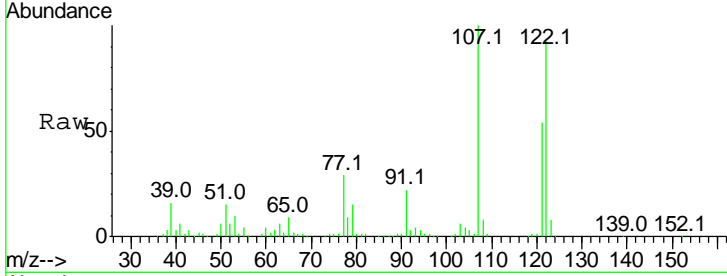
#27  
 2,4-Dimethylphenol  
 Concen: 38.834 ng  
 RT: 7.39 min Scan# 952  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
122	320126		
107	107.6	89.2	133.8
121	57.9	45.2	67.8

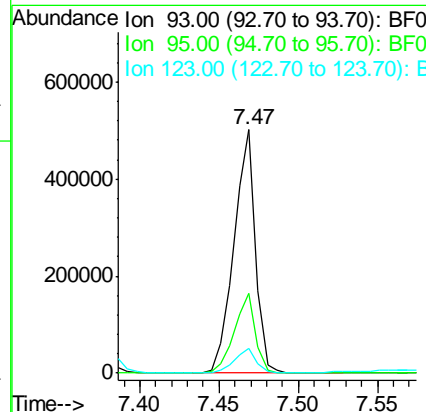
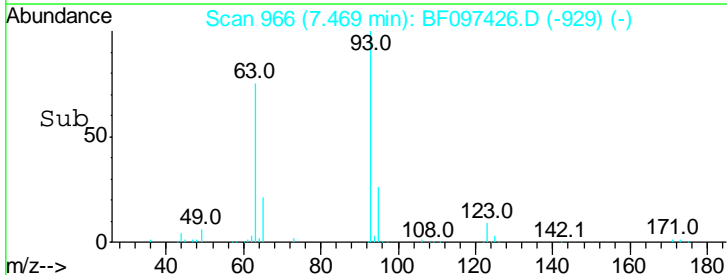
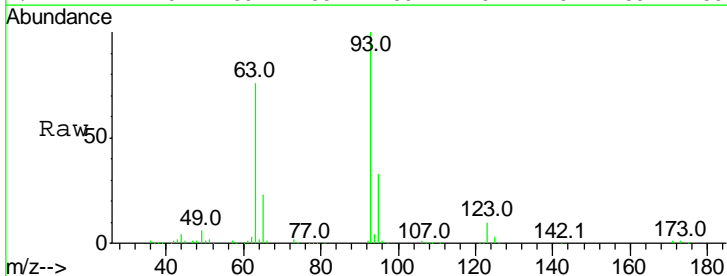
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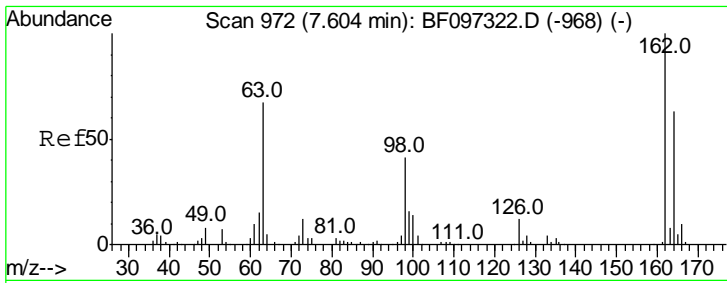
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.562 ng  
 RT: 7.47 min Scan# 966  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
93	471081		
95	32.6	26.5	39.7
123	10.3	9.0	13.4



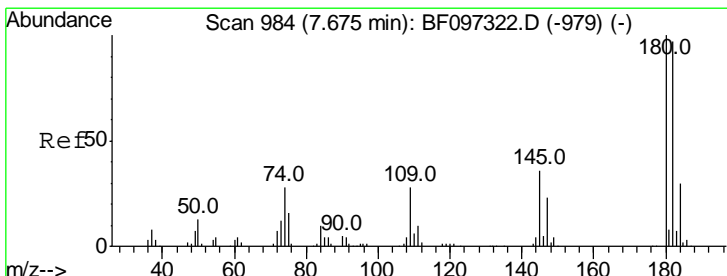
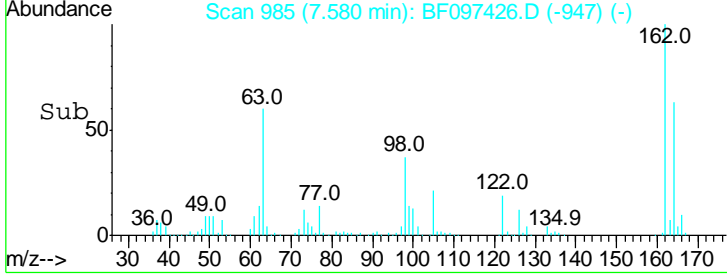
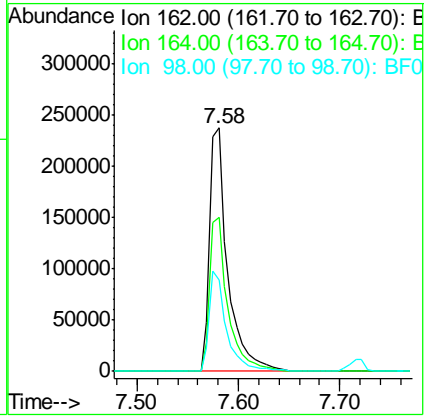
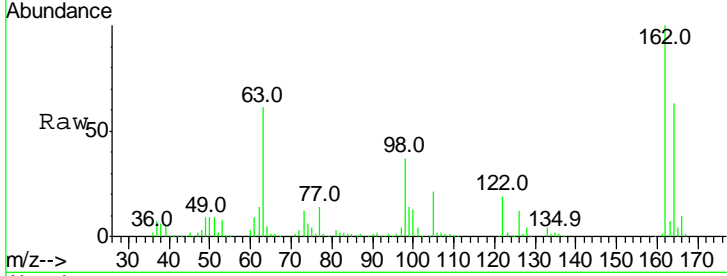


#29  
 2,4-Dichlorophenol  
 Concen: 41.405 ng  
 RT: 7.58 min Scan# 985  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

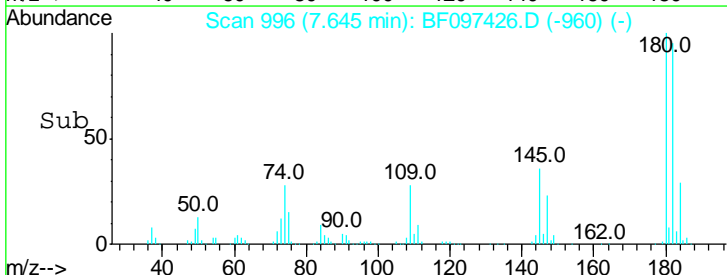
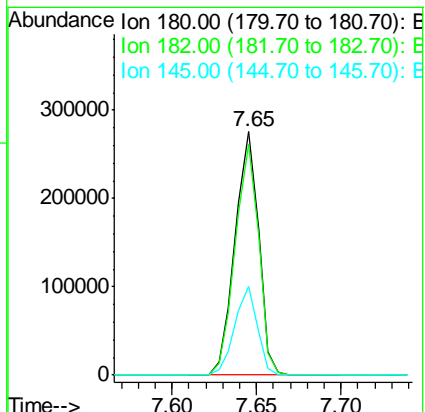
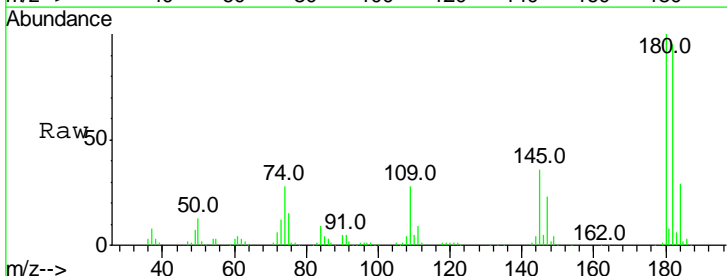
Tgt Ion	Resp	Lower	Upper
162	100		
164	63.2	44.6	84.6
98	37.4	14.8	54.8

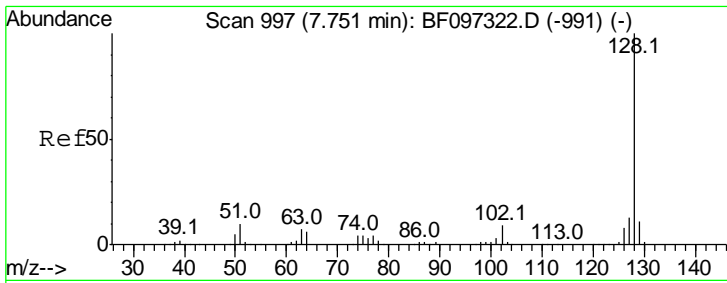
Manual Integrations  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.571 ng  
 RT: 7.65 min Scan# 996  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
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Tgt Ion	Resp	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	36.4	25.3	37.9





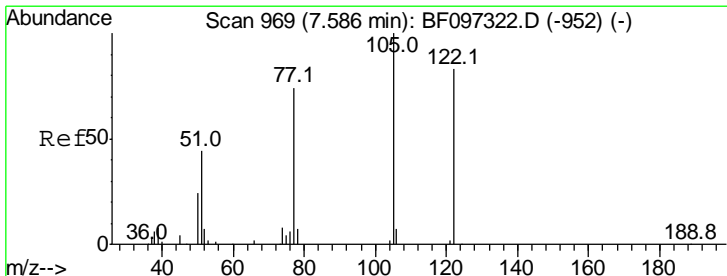
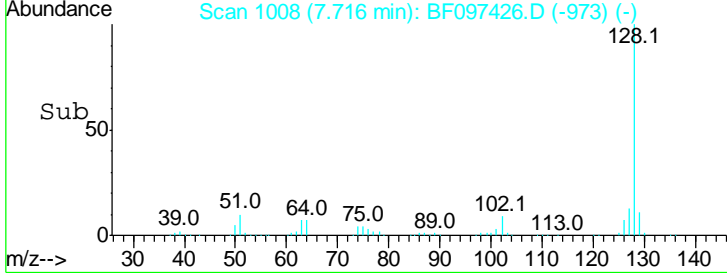
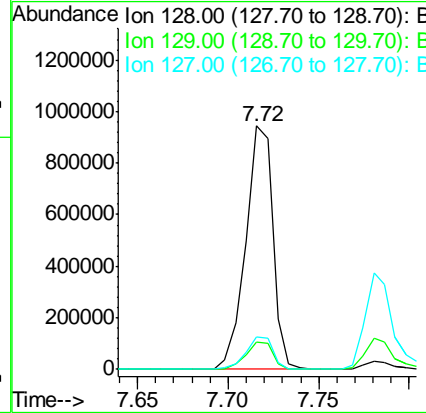
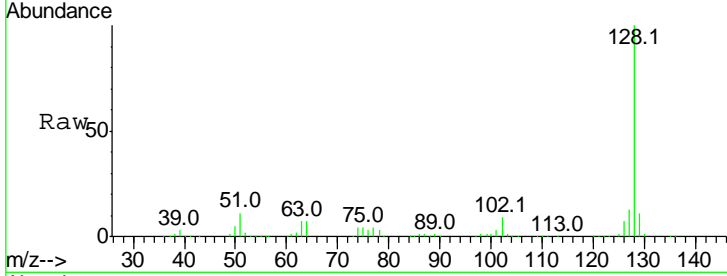
#31  
 Naphthalene  
 Concen: 40.037 ng  
 RT: 7.72 min Scan# 1008  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
128	981913		
129	11.3	9.0	13.6
127	13.4	10.8	16.2

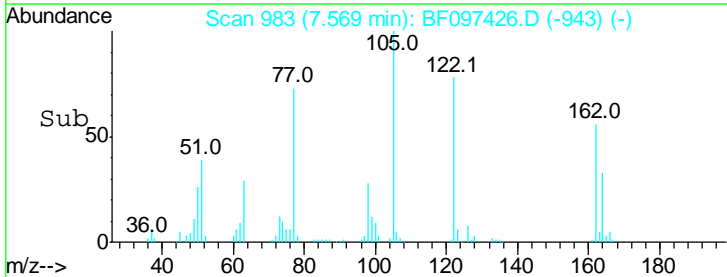
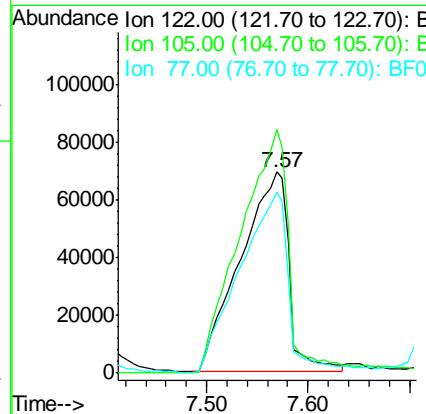
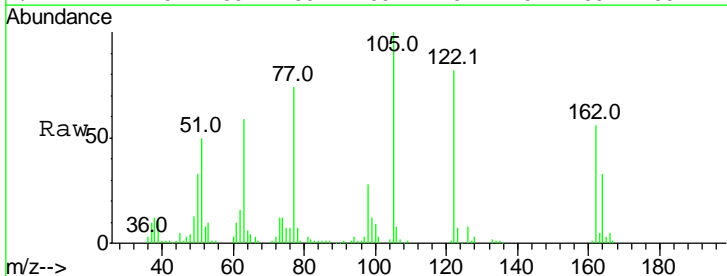
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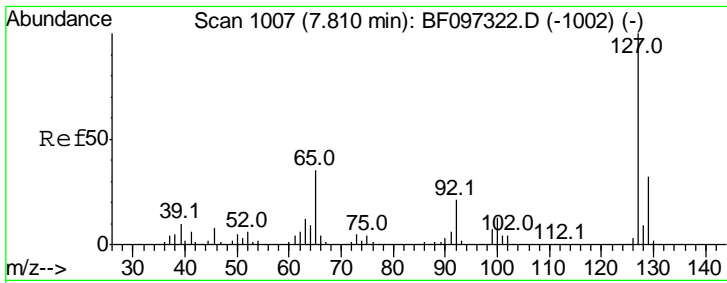
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#32  
 Benzoic acid  
 Concen: 37.660 ng  
 RT: 7.57 min Scan# 983  
 Delta R.T. -0.06 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
122	231814		
122	100		
105	121.2	103.3	143.3
77	90.2	73.7	113.7





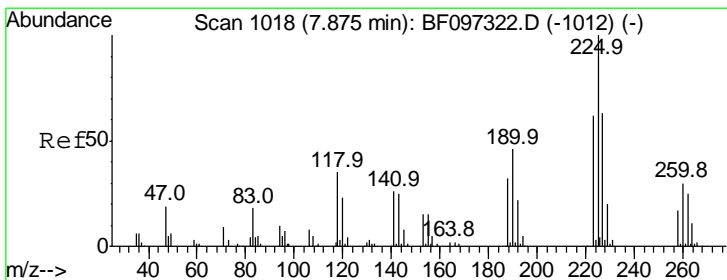
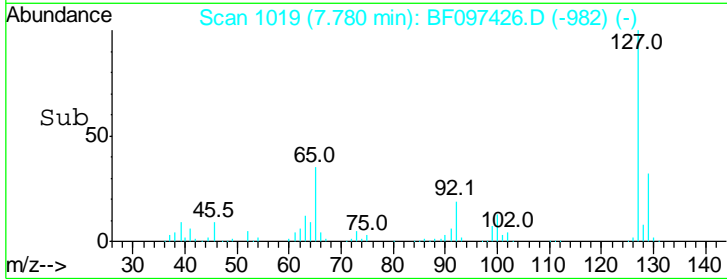
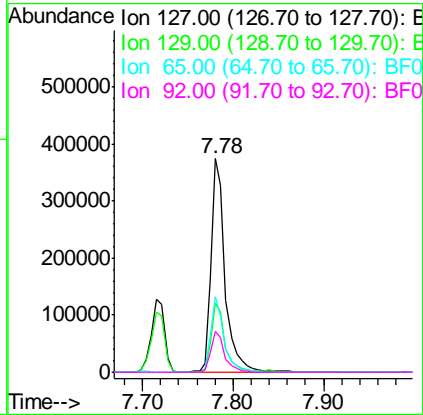
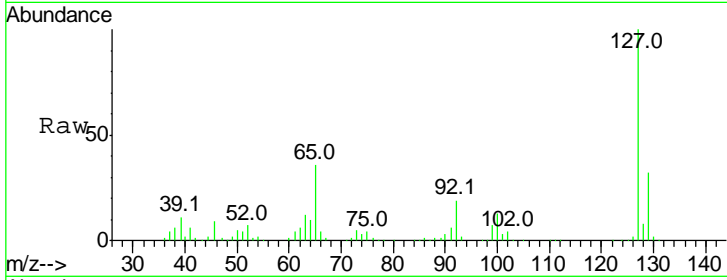
#33  
 4-Chloroaniline  
 Concen: 40.962 ng  
 RT: 7.78 min Scan# 1019  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	35.5	27.8	41.8
92	19.3	16.8	25.2

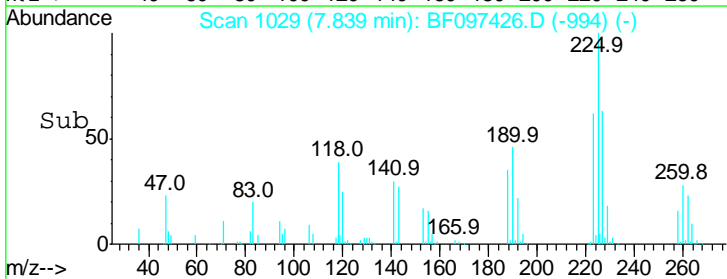
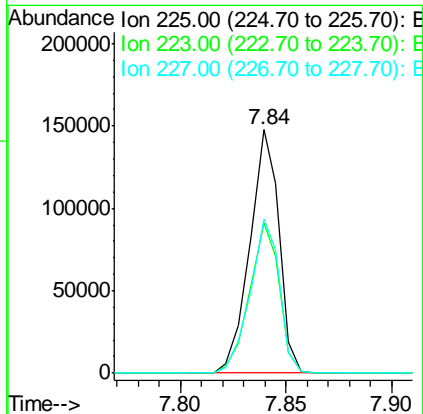
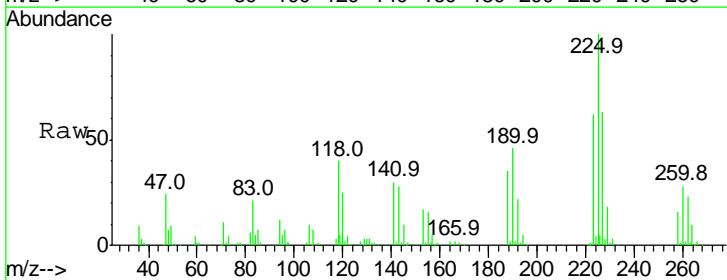
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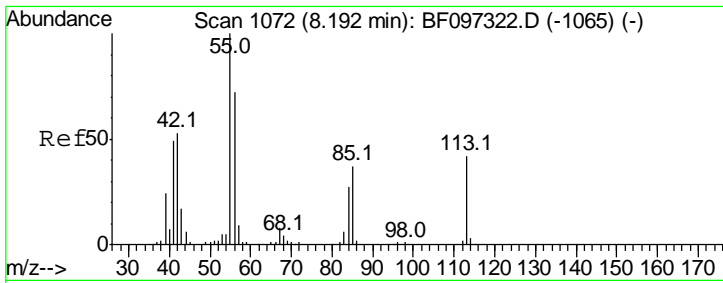
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#34  
 Hexachlorobutadiene  
 Concen: 39.568 ng  
 RT: 7.84 min Scan# 1029  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	63.4	51.1	76.7





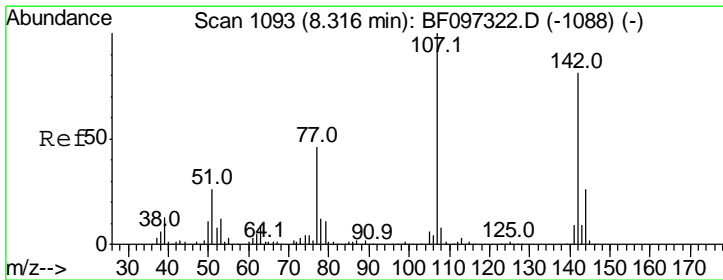
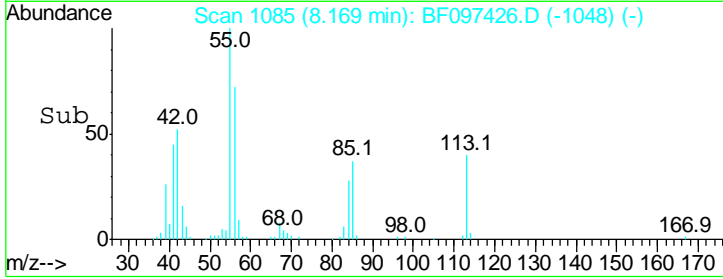
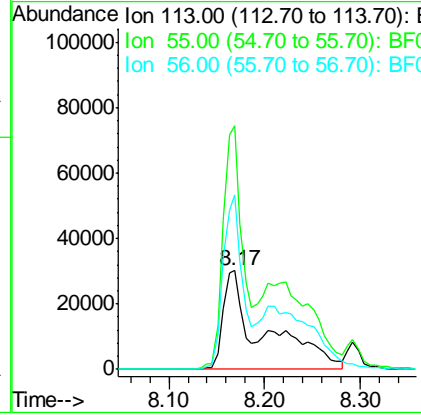
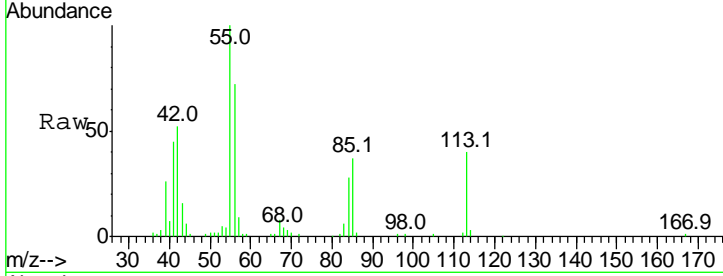
#35  
 Caprolactam  
 Concen: 38.375 ng/ml  
 RT: 8.17 min Scan# 1085  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
113	100		
55	247.0	150.2	190.2#
56	177.5	107.8	147.8#

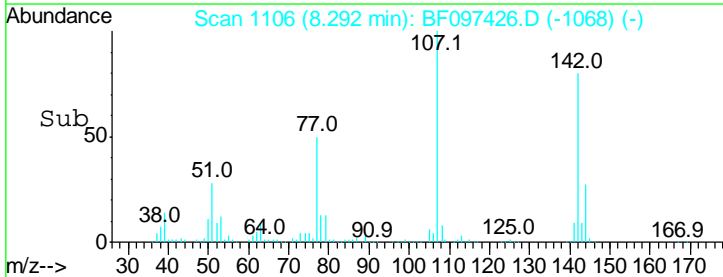
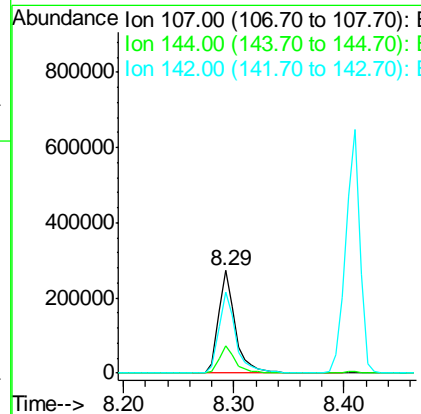
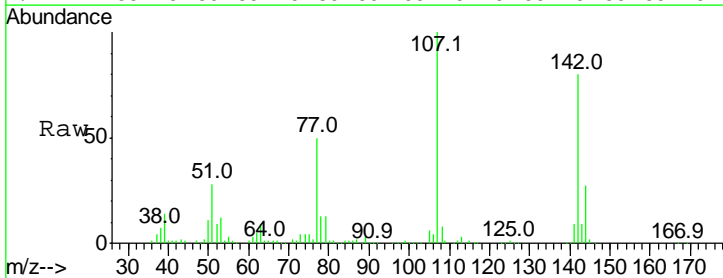
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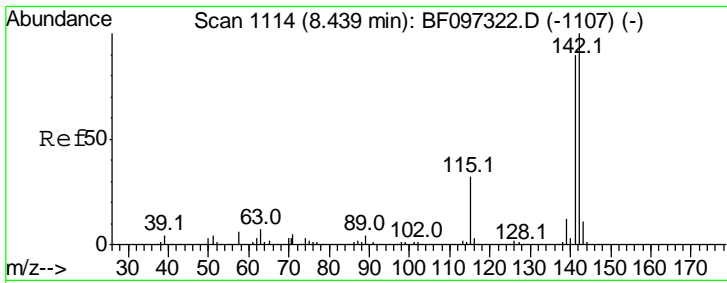
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#36  
 4-Chloro-3-methylphenol  
 Concen: 36.899 ng  
 RT: 8.29 min Scan# 1106  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
107	100		
144	26.6	24.2	36.4
142	79.5	73.4	110.0





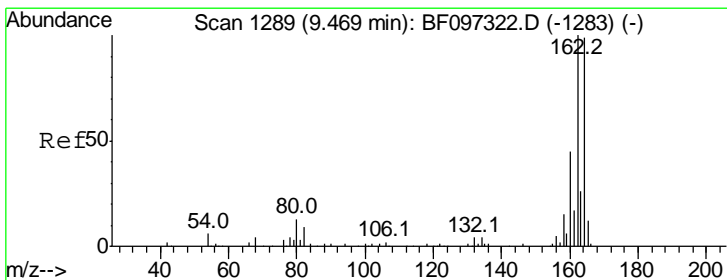
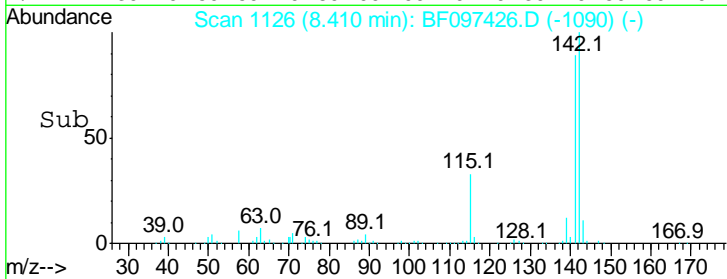
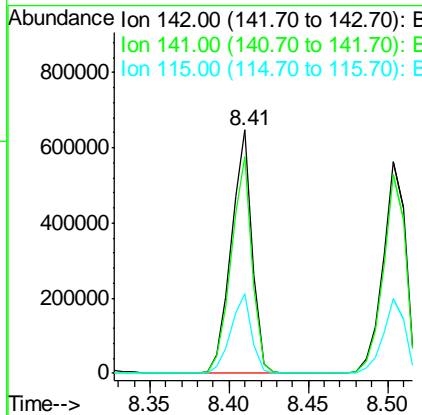
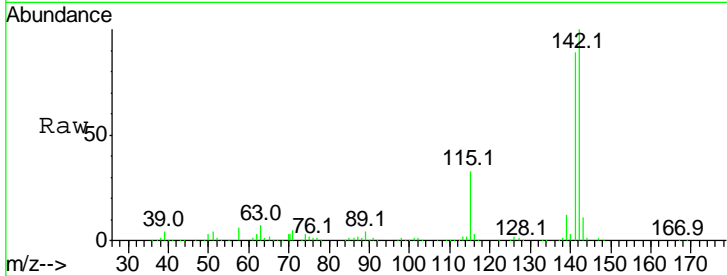
#37  
 2-Methylnaphthalene  
 Concen: 37.933 ng  
 RT: 8.41 min Scan# 1126  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	32.6	27.1	40.7

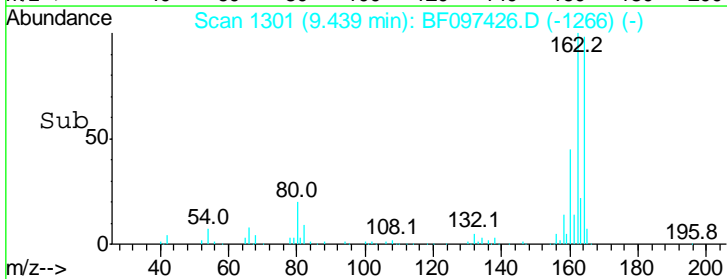
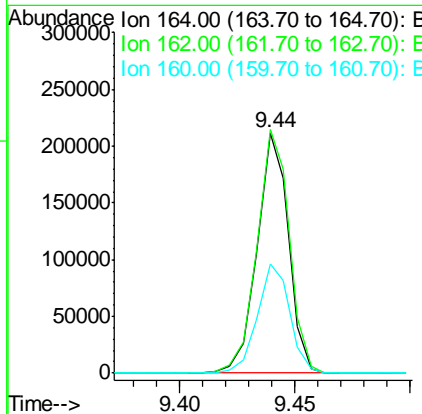
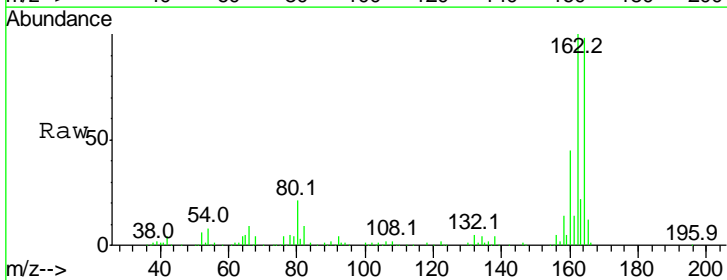
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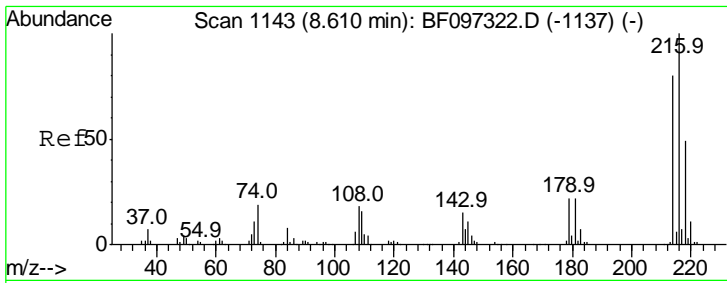
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#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.44 min Scan# 1301  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

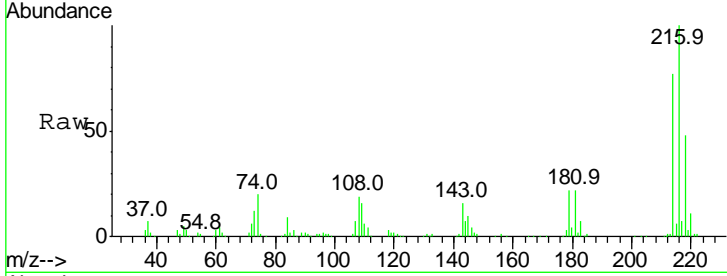
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	45.6	36.2	54.2





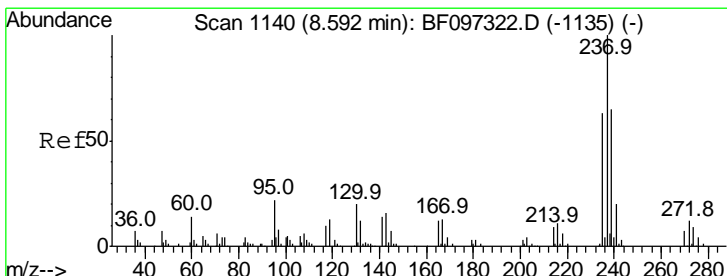
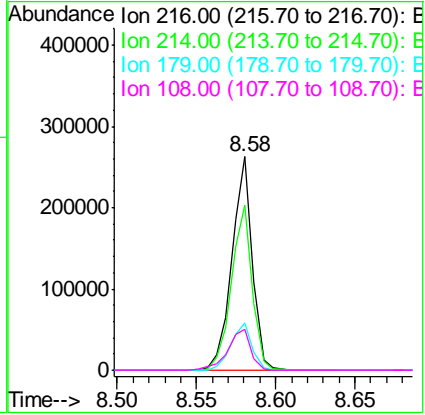
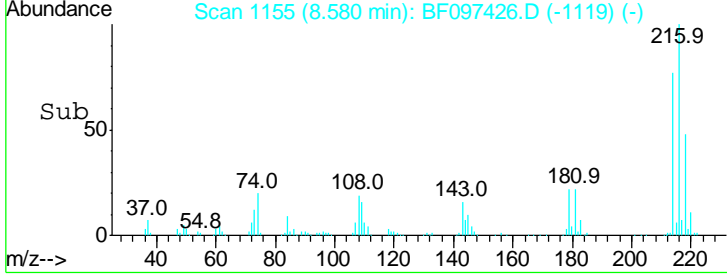
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.686 ng  
 RT: 8.58 min Scan# 1155  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

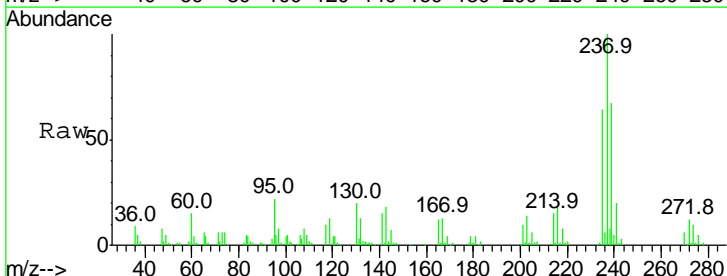


Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	22.8	17.9	26.9
108	21.8	16.5	24.7

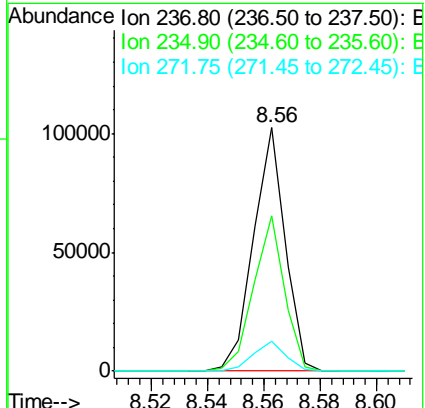
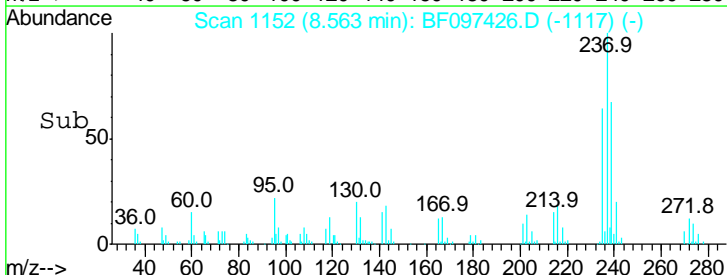
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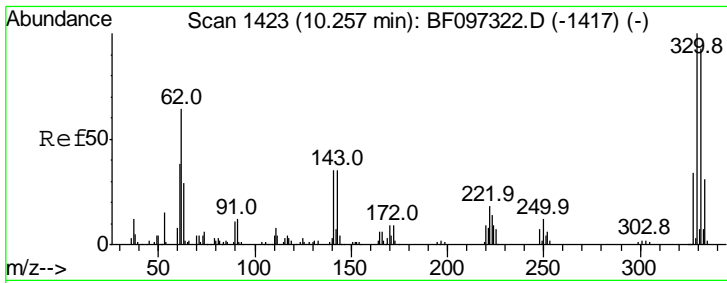


#40  
 Hexachlorocyclopentadiene  
 Concen: 45.734 ng  
 RT: 8.56 min Scan# 1152  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36



Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.6	82.6
272	12.2	0.0	31.9



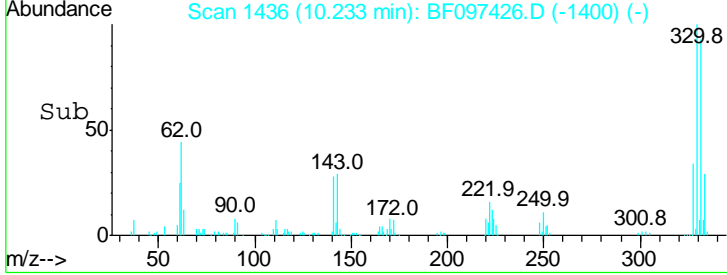
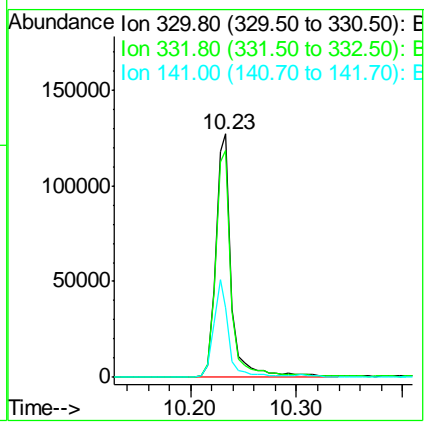
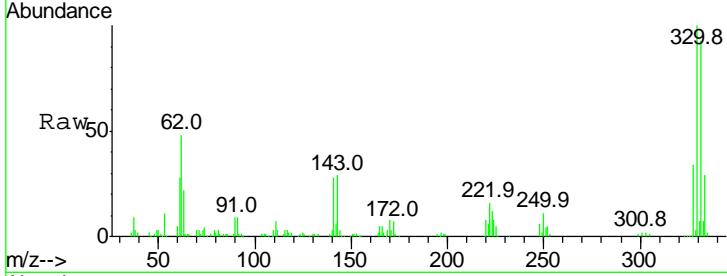


#41  
 2,4,6-Tribromophenol  
 Concen: 85.393 ng  
 RT: 10.23 min Scan# 1436  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

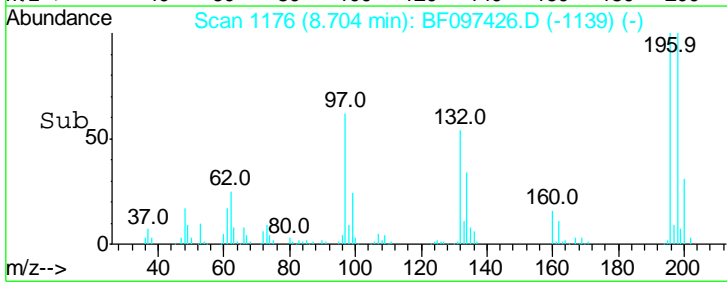
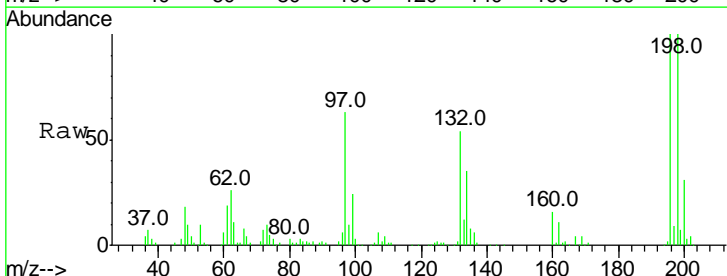
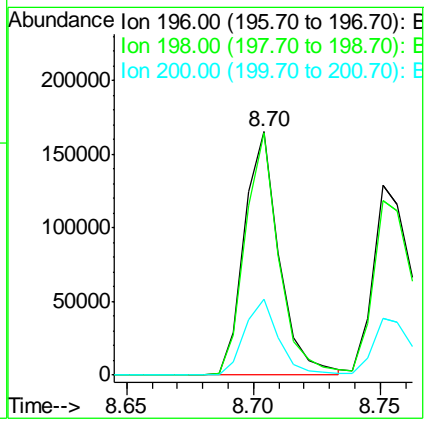
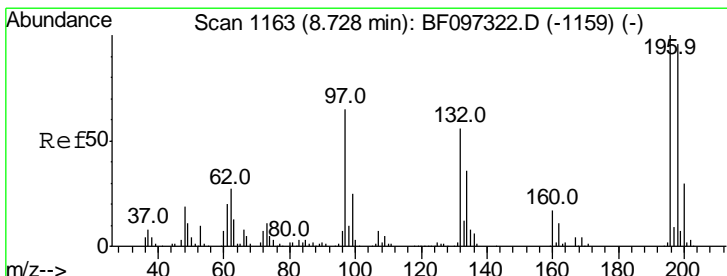
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	37.6	31.4	47.2

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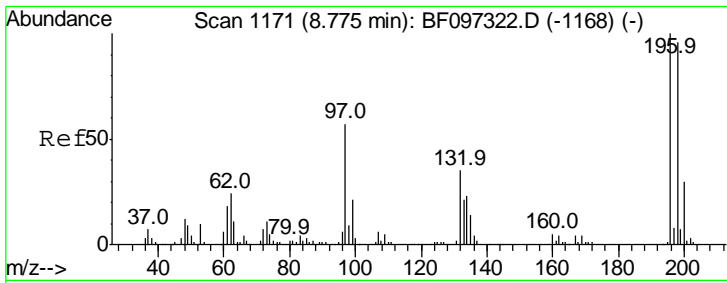


#42  
 2,4,6-Trichlorophenol  
 Concen: 40.948 ng  
 RT: 8.70 min Scan# 1176  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
196	100		
198	99.7	74.2	111.4
200	31.3	24.0	36.0

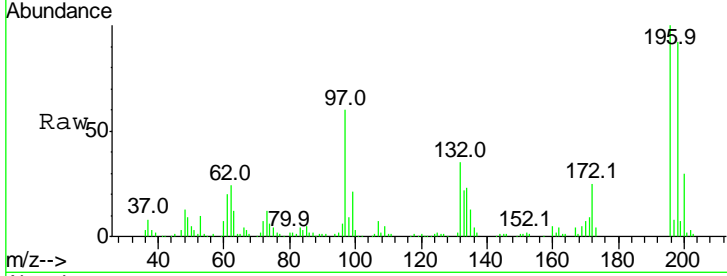






#43  
 2,4,5-Trichlorophenol  
 Concen: 42.446 ng  
 RT: 8.75 min Scan# 1184  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

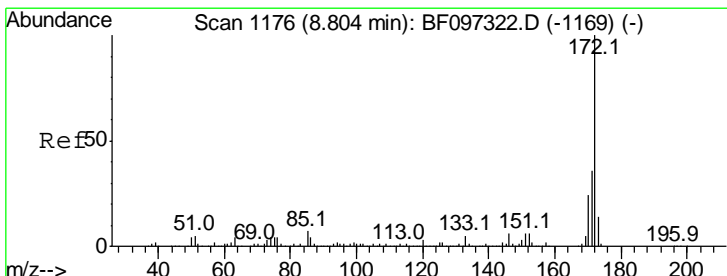
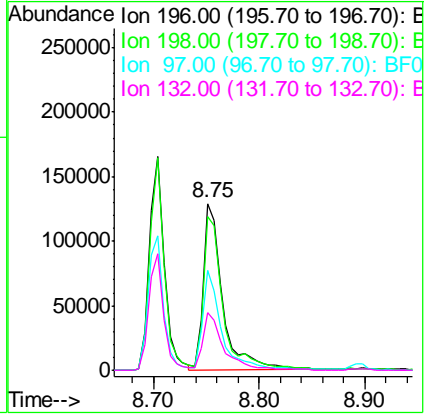
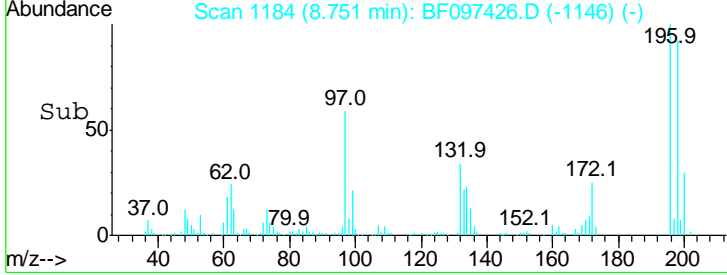
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



Tgt Ion:196 Resp: 164312

Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.7	113.5
97	59.7	47.7	71.5
132	34.5	28.0	42.0

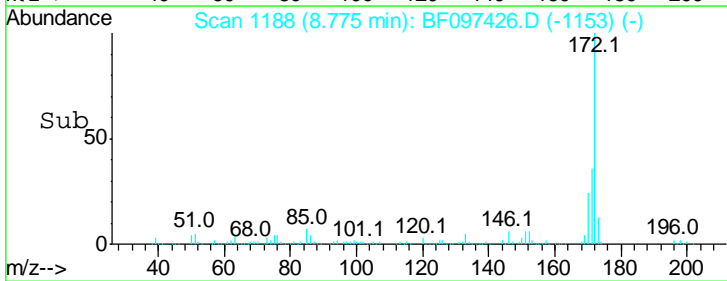
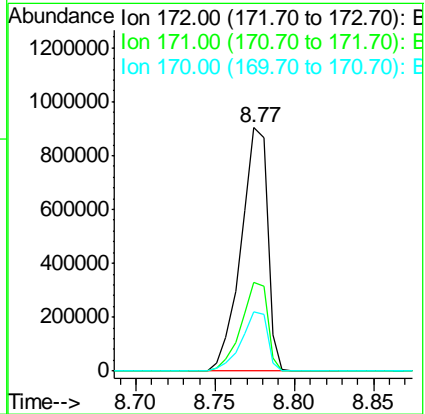
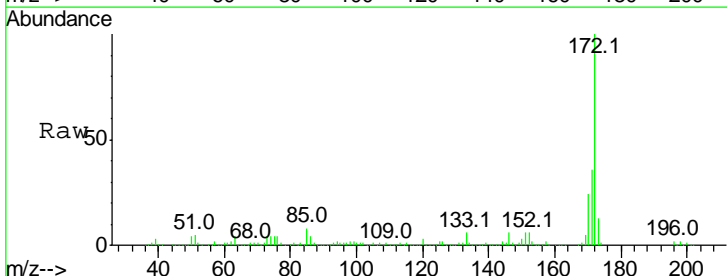
**Manual Integrations**  
**APPROVED**  
 Sohil  
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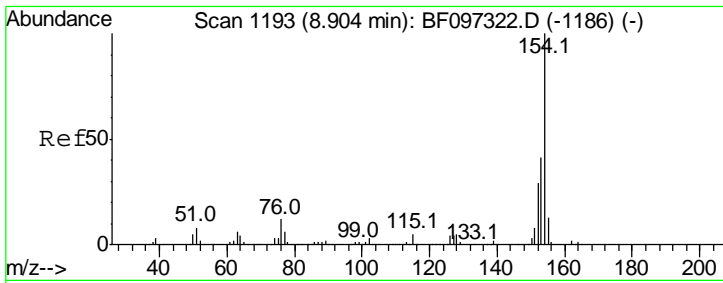


#44  
 2-Fluorobiphenyl  
 Concen: 88.775 ng  
 RT: 8.77 min Scan# 1188  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion:172 Resp: 1046280

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.1	19.8	29.8





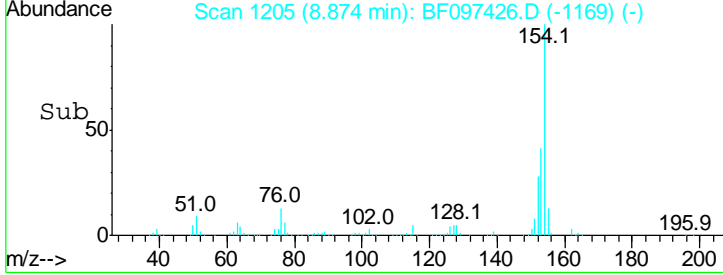
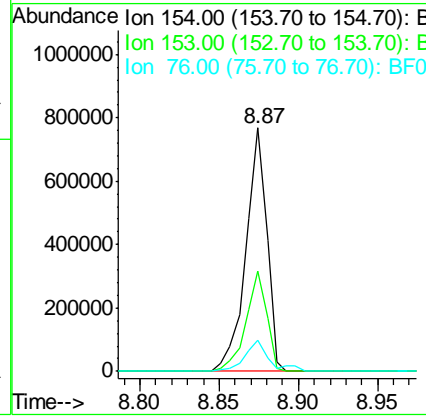
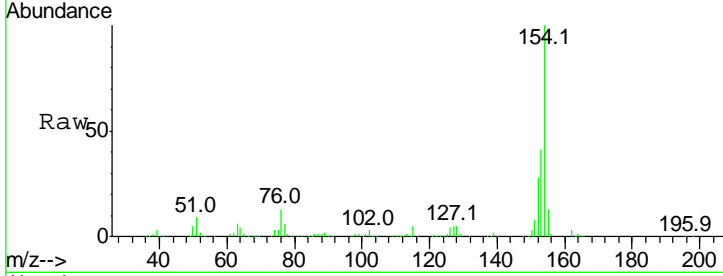
#45  
 1,1'-Biphenyl  
 Concen: 41.042 ng  
 RT: 8.87 min Scan# 1205  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	12.8	0.0	29.9

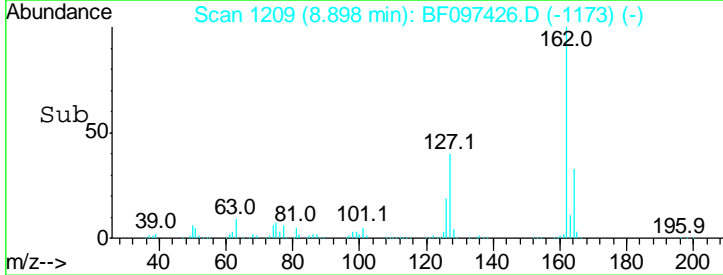
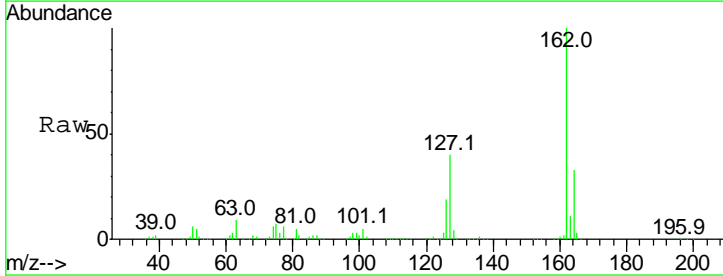
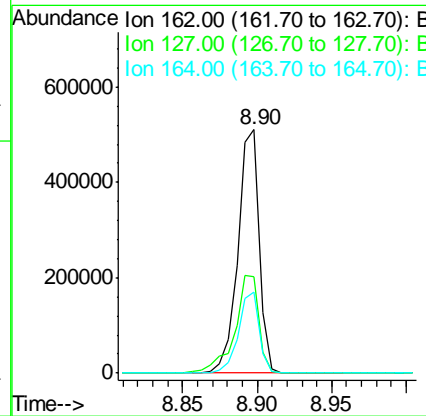
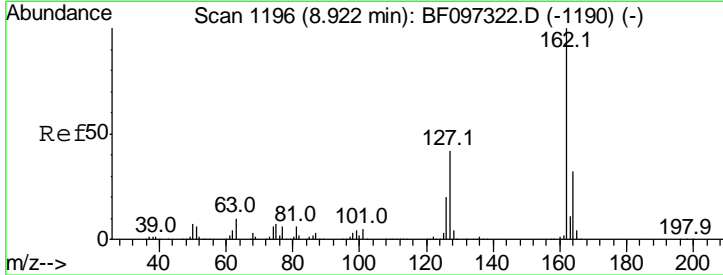
**Manual Integrations**  
**APPROVED**

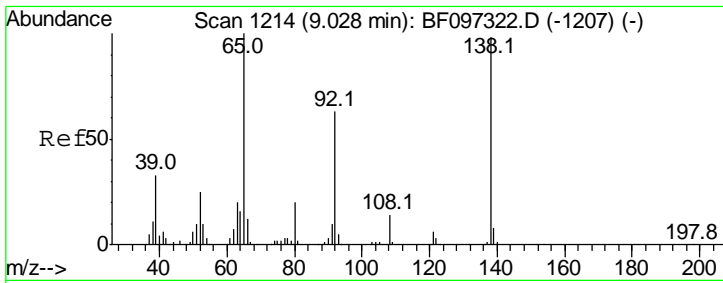
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#46  
 2-Chloronaphthalene  
 Concen: 40.875 ng  
 RT: 8.90 min Scan# 1209  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
162	100		
127	39.8	28.3	42.5
164	33.3	27.0	40.4



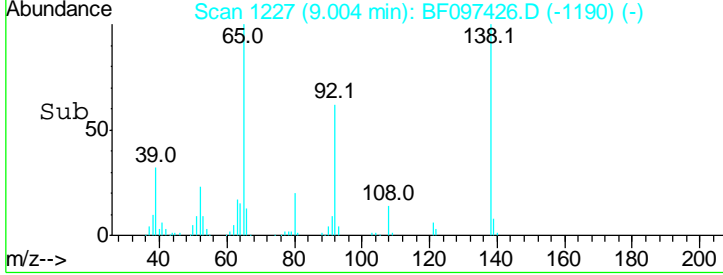
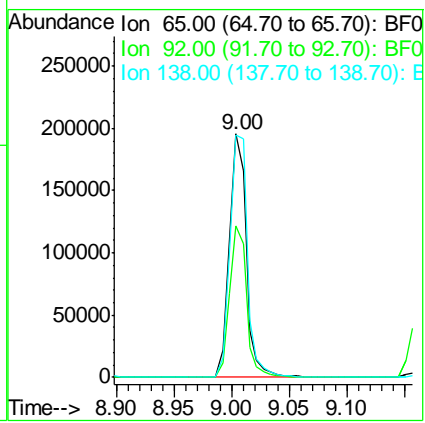
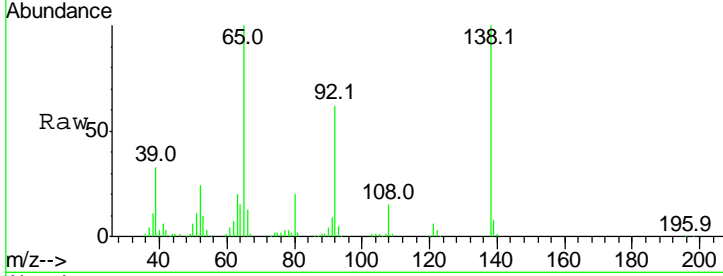


#47  
 2-Nitroaniline  
 Concen: 43.617 ng  
 RT: 9.00 min Scan# 1227  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

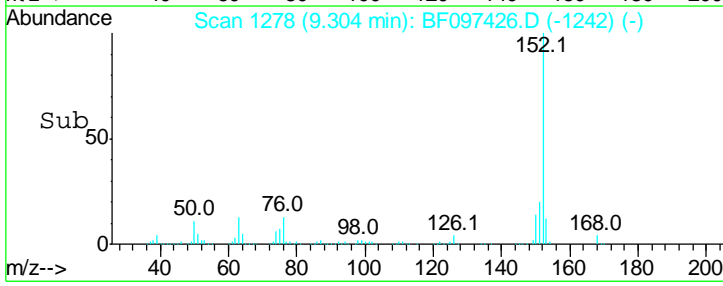
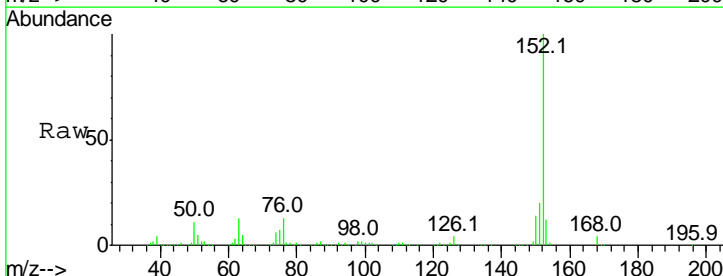
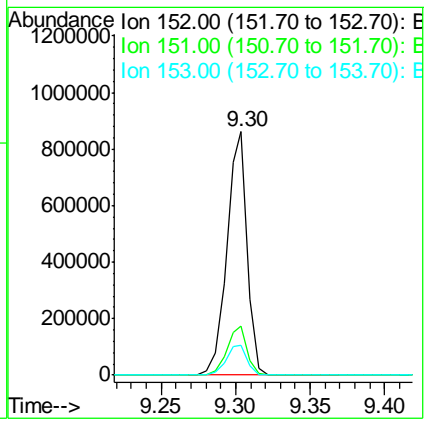
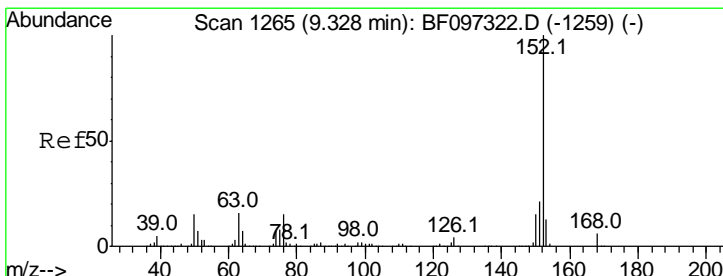
Tgt Ion	Resp	Lower	Upper
65	100		
92	62.3	53.9	80.9
138	99.6	78.8	118.2

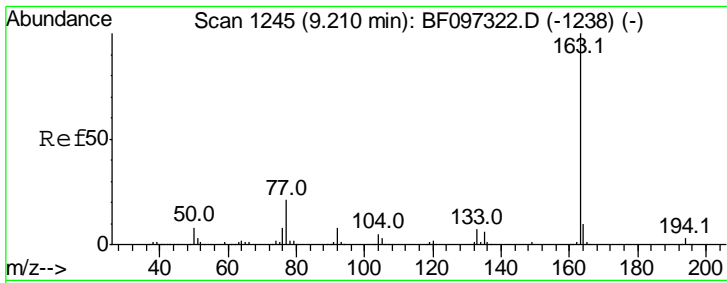
Manual Integrations  
**APPROVED**  
 Sohil  
 8/9/2017 7:55:45 PM



#48  
 Acenaphthylene  
 Concen: 42.709 ng  
 RT: 9.30 min Scan# 1278  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.5	10.8	16.2





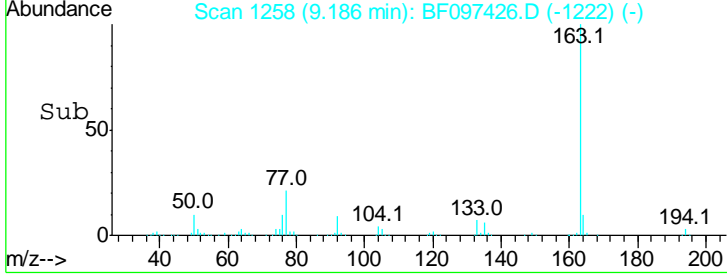
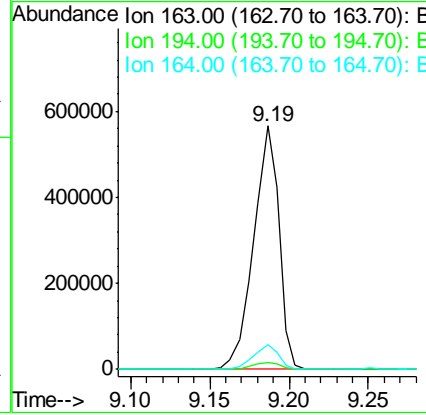
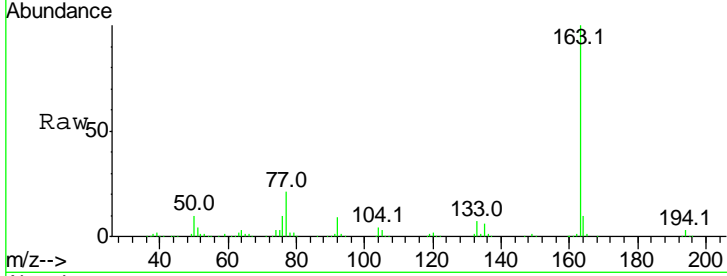
#49  
 Dimethylphthalate  
 Concen: 41.344 ng  
 RT: 9.19 min Scan# 1258  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.1	8.4	12.6

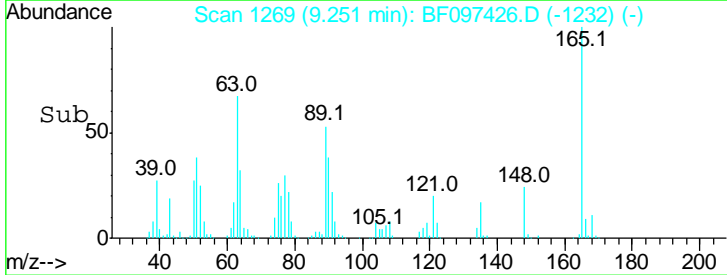
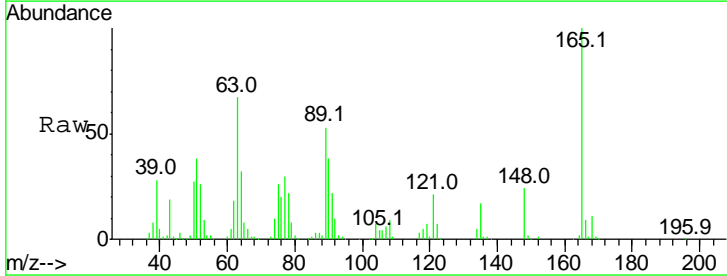
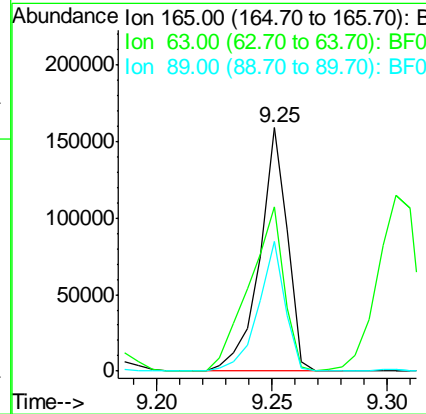
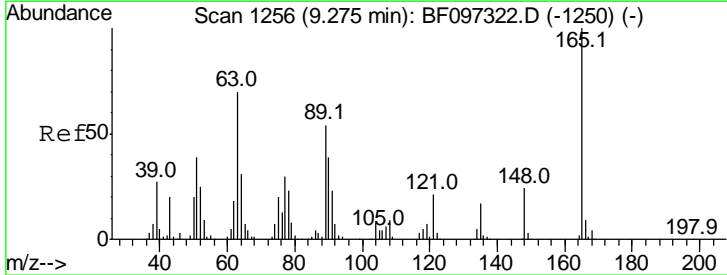
**Manual Integrations**  
**APPROVED**

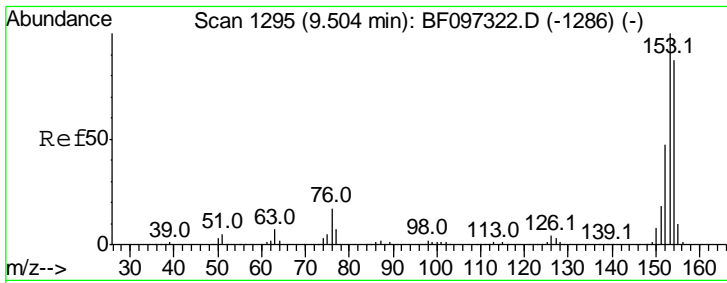
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#50  
 2,6-Dinitrotoluene  
 Concen: 41.315 ng  
 RT: 9.25 min Scan# 1269  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.2	34.3	51.5#
89	53.3	37.1	55.7



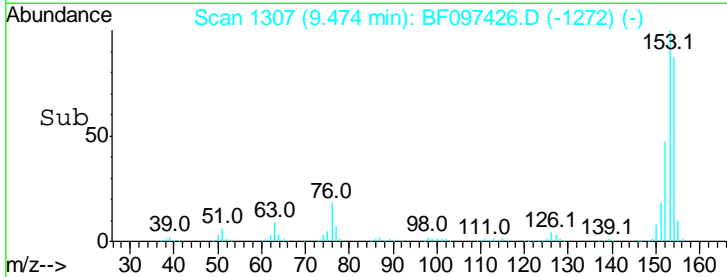
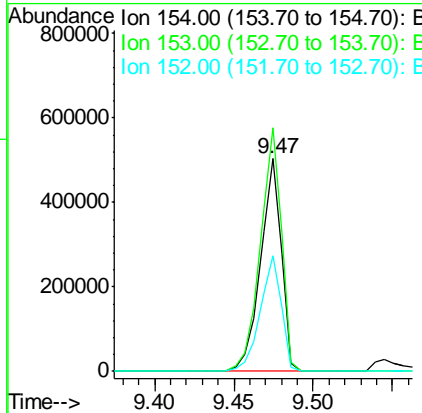
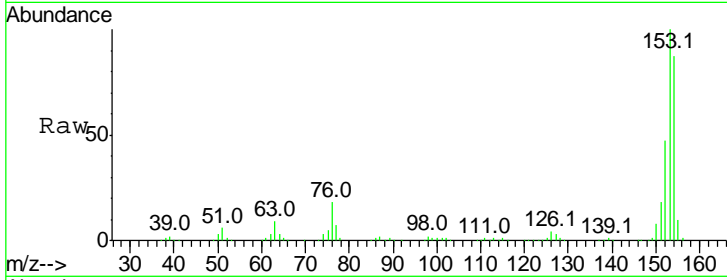


#51  
 Acenaphthene  
 Concen: 40.873 ng  
 RT: 9.47 min Scan# 1307  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

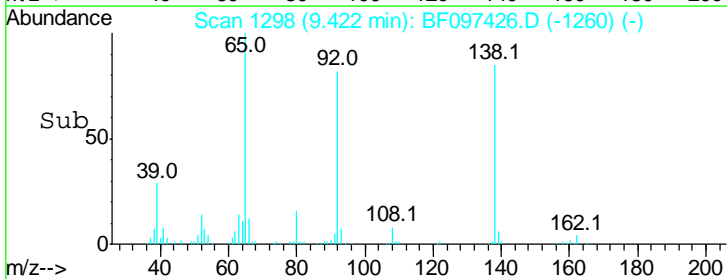
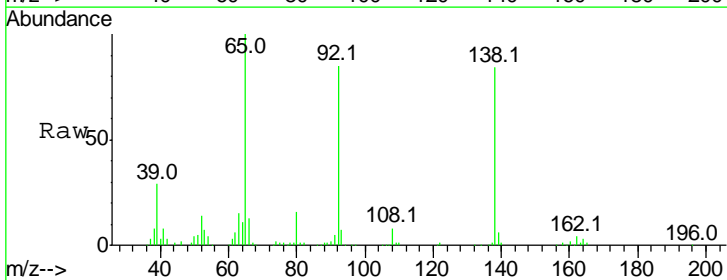
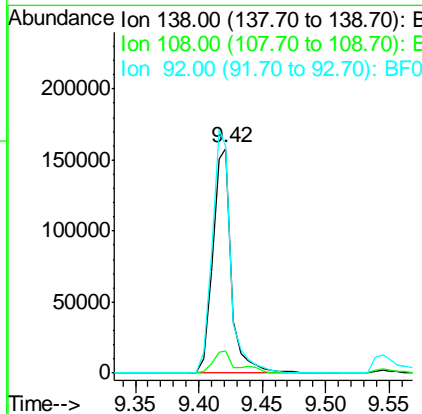
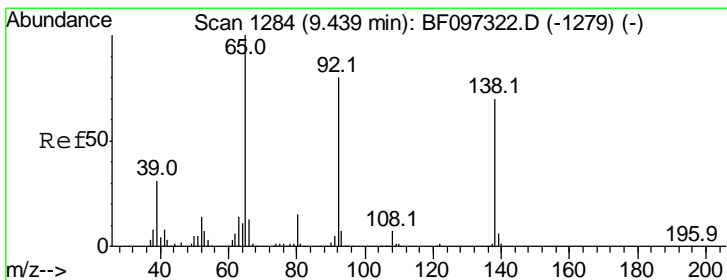
Tgt Ion	Resp	Lower	Upper
154	100		
153	114.7	90.5	135.7
152	54.5	43.6	65.4

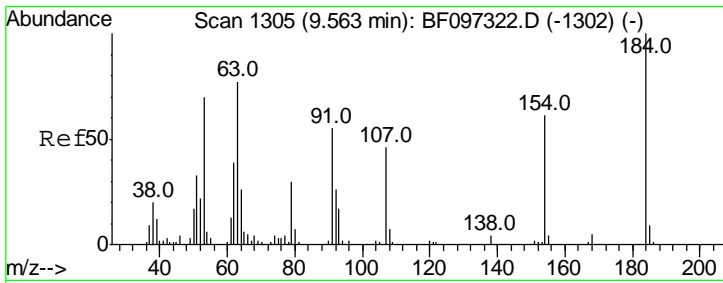
Manual Integrations  
**APPROVED**  
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#52  
 3-Nitroaniline  
 Concen: 40.888 ng  
 RT: 9.42 min Scan# 1298  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

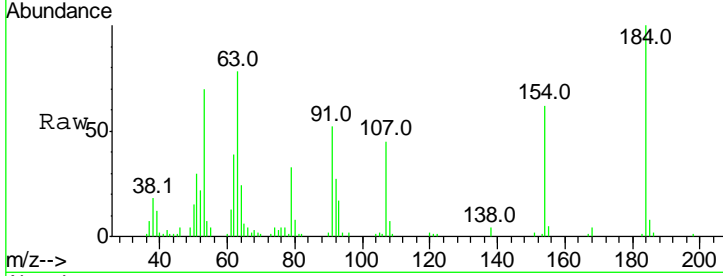
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	100.8	93.8	140.6





#53  
 2,4-Dinitrophenol  
 Concen: 49.681 ng  
 RT: 9.55 min Scan# 1319  
 Delta R.T. -0.06 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

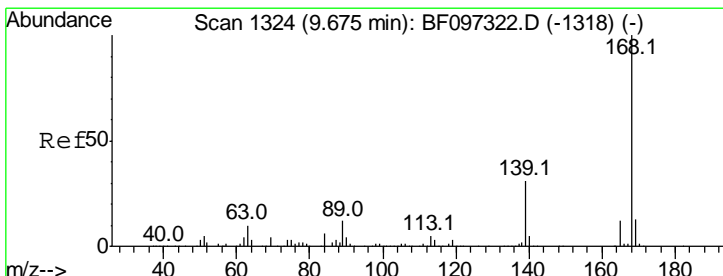
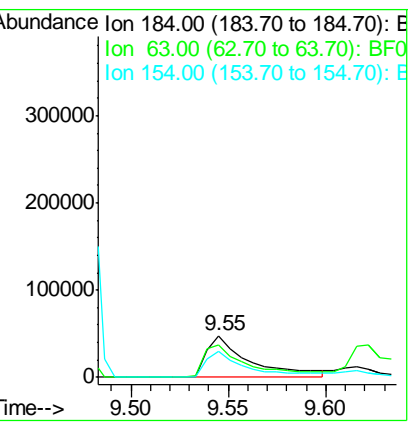
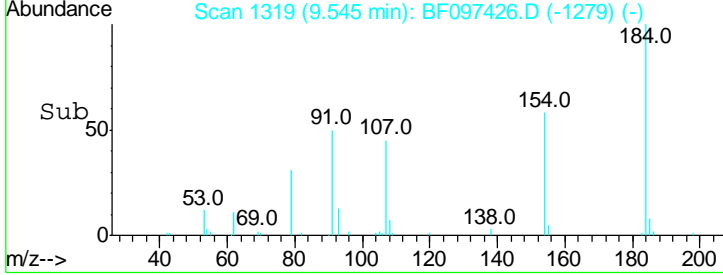
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040



Tgt Ion: 184 Resp: 72770

Ion	Ratio	Lower	Upper
184	100		
63	77.6	62.7	94.1
154	62.0	81.1	121.7#

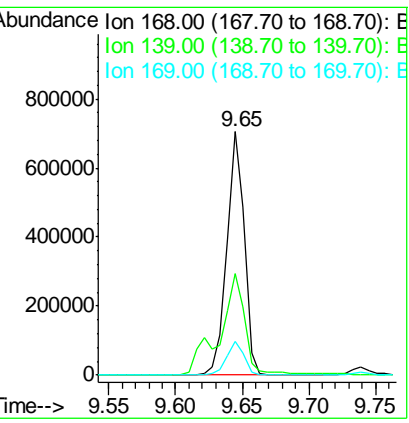
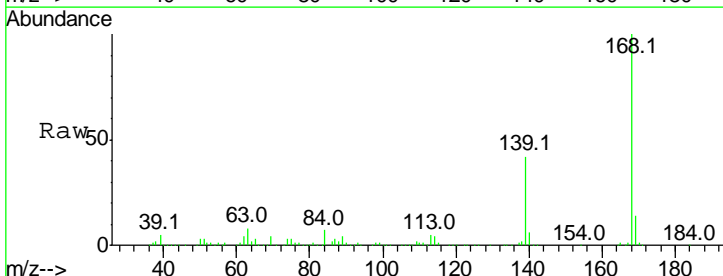
Manual Integrations  
**APPROVED**  
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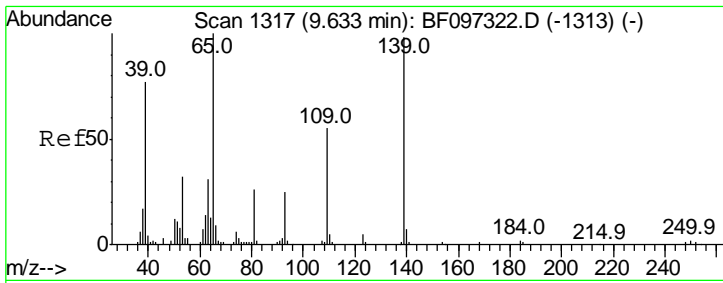


#54  
 Dibenzofuran  
 Concen: 42.099 ng  
 RT: 9.65 min Scan# 1336  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion: 168 Resp: 637382

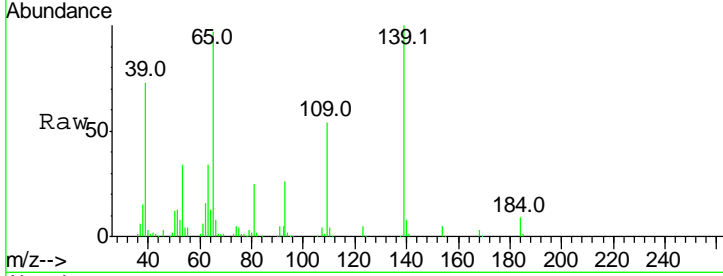
Ion	Ratio	Lower	Upper
168	100		
139	41.9	30.6	45.8
169	13.7	10.8	16.2





#55  
 4-Nitrophenol  
 Concen: 39.620 ng m  
 RT: 9.62 min Scan# 1332  
 Delta R.T. -0.06 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

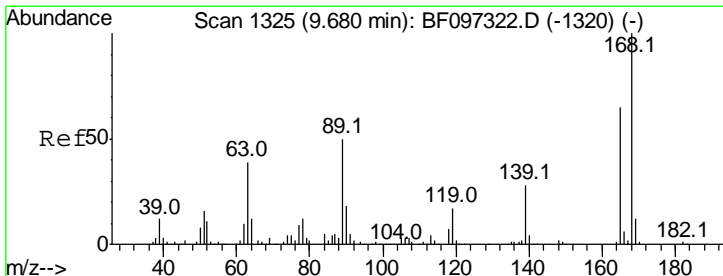
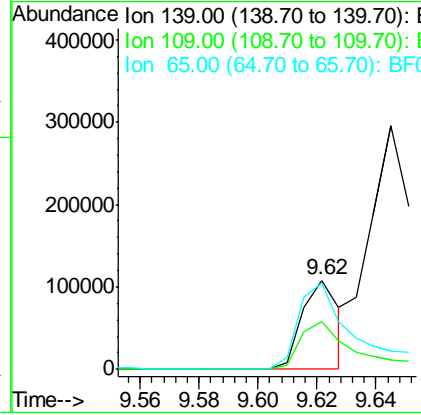
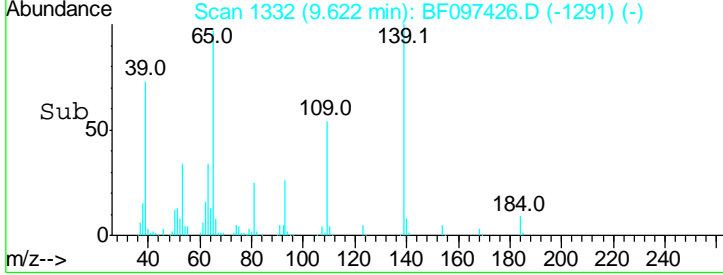
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040



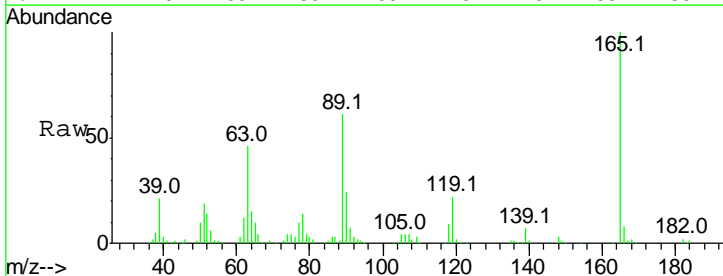
Tgt Ion	Resp	Lower	Upper
139	100		
109	54.2	34.1	74.1
65	97.5	31.4	71.4#

Manual Integrations  
 APPROVED

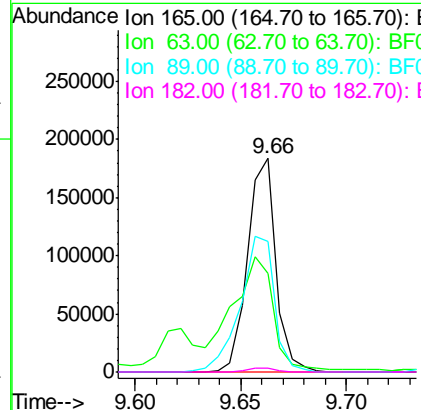
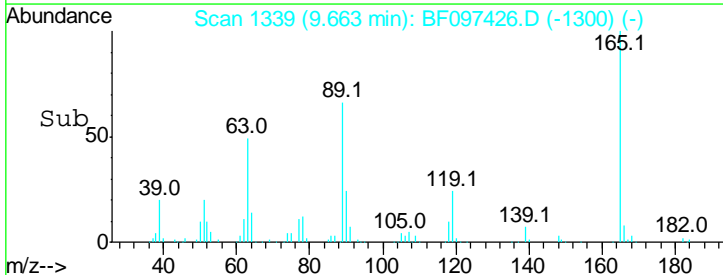
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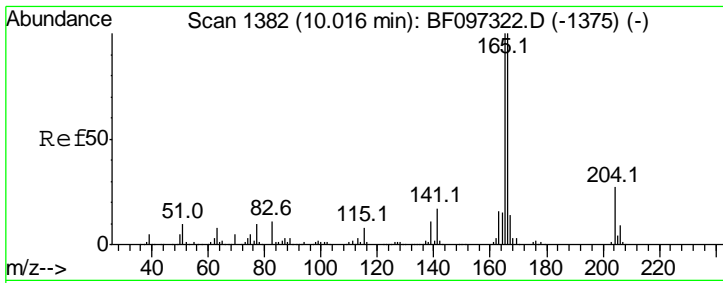


#56  
 2,4-Dinitrotoluene  
 Concen: 45.951 ng  
 RT: 9.66 min Scan# 1339  
 Delta R.T. -0.07 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36



Tgt Ion	Resp	Lower	Upper
165	100		
63	46.4	25.4	38.0#
89	61.1	46.4	69.6
182	2.1	1.8	2.6





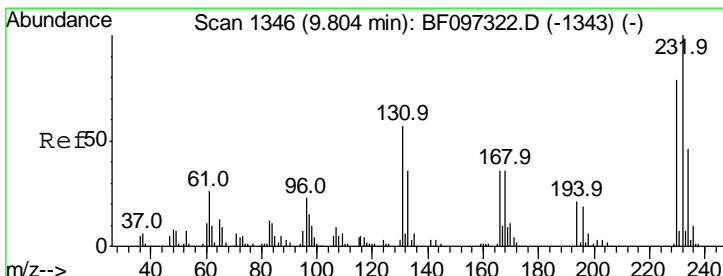
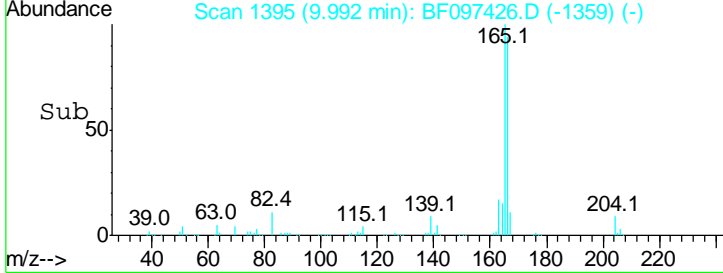
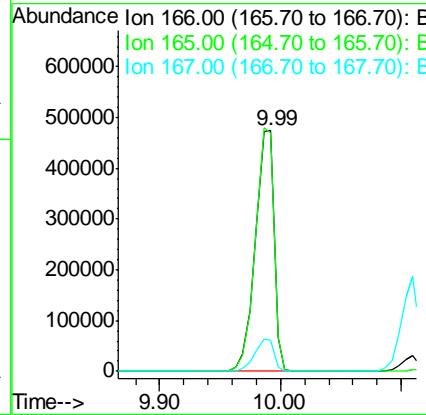
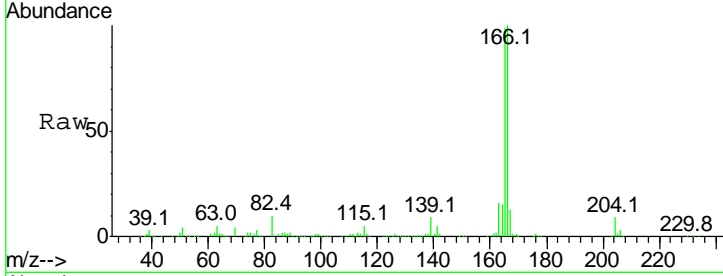
#57  
 Fluorene  
 Concen: 45.501 ng  
 RT: 9.99 min Scan# 1395  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	12.7	10.6	16.0

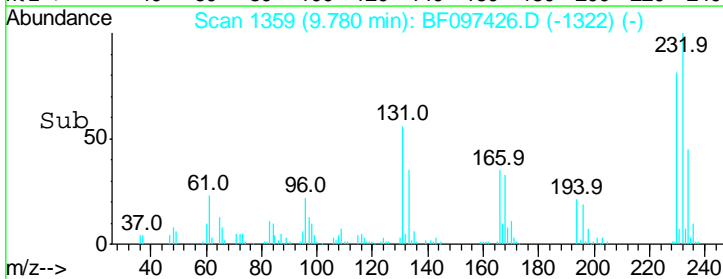
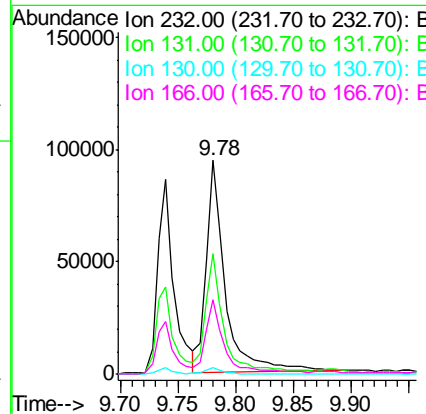
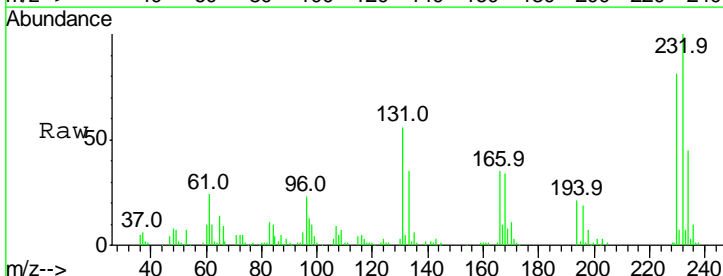
Manual Integrations  
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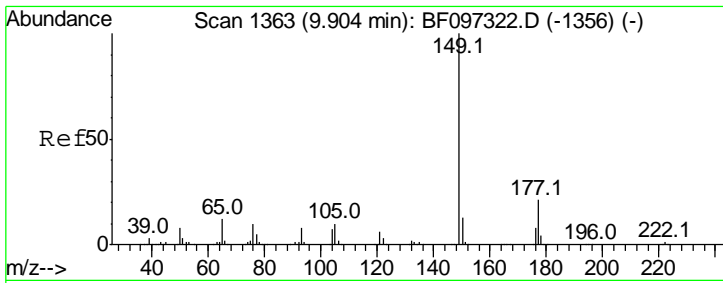


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.070 ng  
 RT: 9.78 min Scan# 1359  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
232	100		
131	54.9	44.8	67.2
130	2.6	2.3	3.5
166	31.2	29.0	43.4







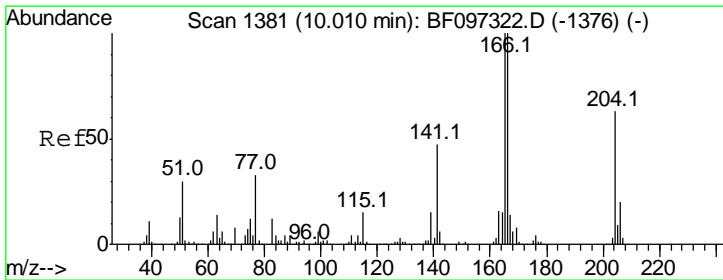
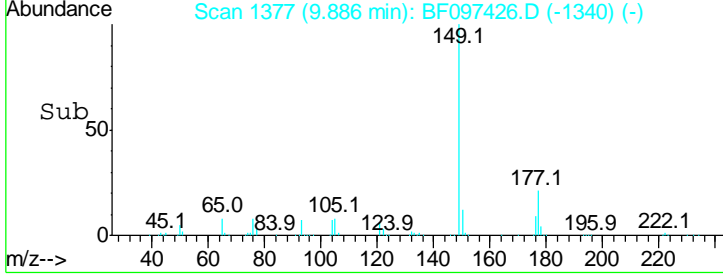
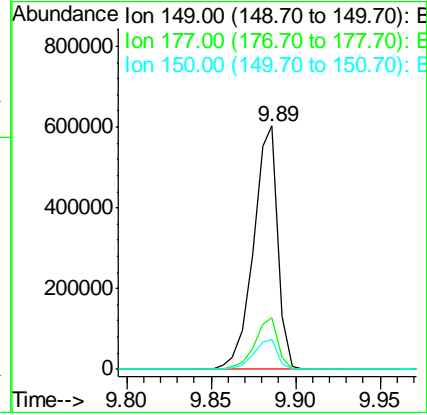
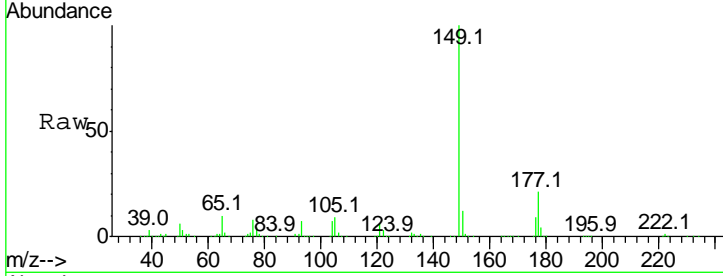
#59  
 Diethylphthalate  
 Concen: 43.335 ng  
 RT: 9.89 min Scan# 1377  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.4	10.2	15.2

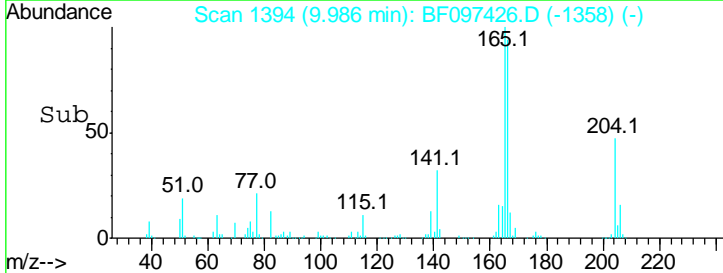
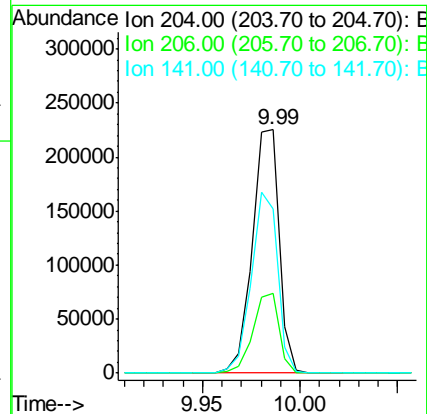
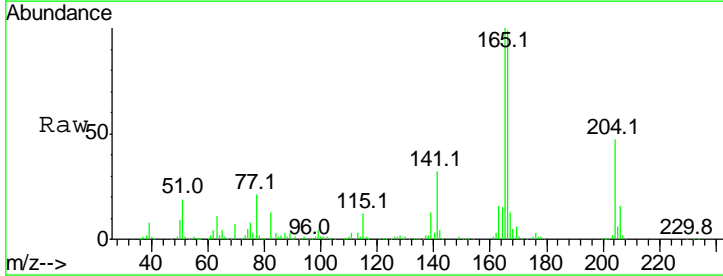
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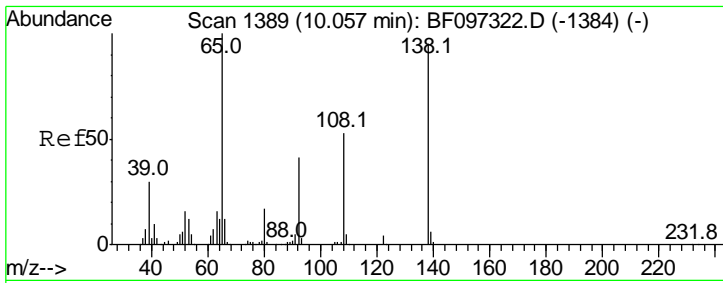
Sohil  
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#60  
 4-Chlorophenyl-phenylether  
 Concen: 45.929 ng  
 RT: 9.99 min Scan# 1394  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	67.7	60.8	91.2



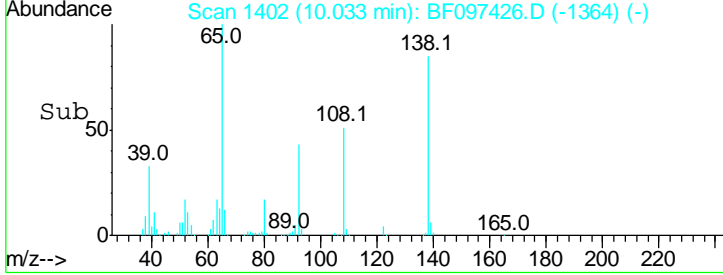
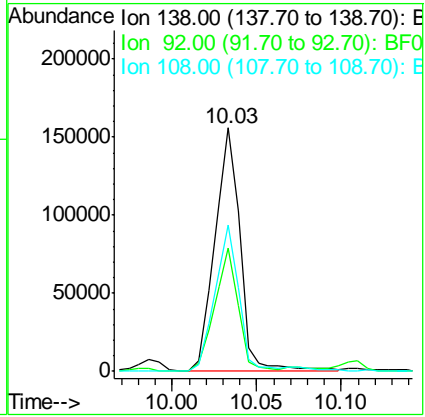
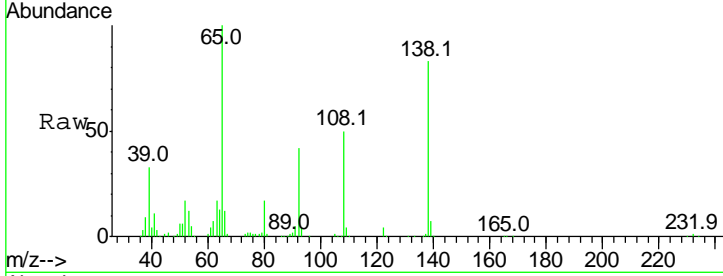


#61  
 4-Nitroaniline  
 Concen: 43.133 ng  
 RT: 10.03 min Scan# 1402  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

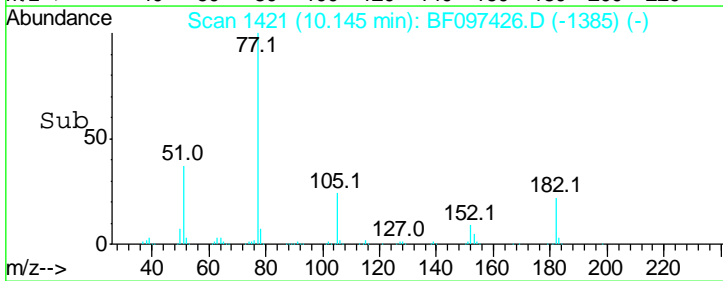
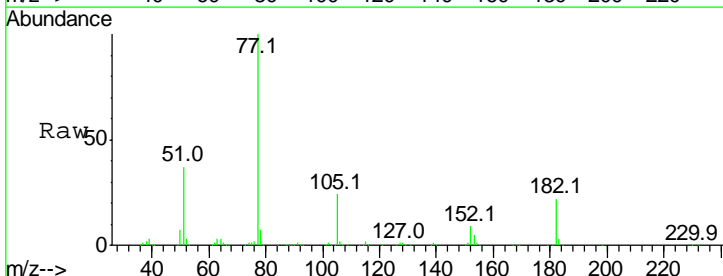
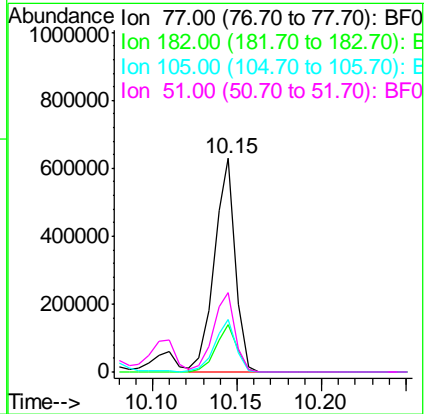
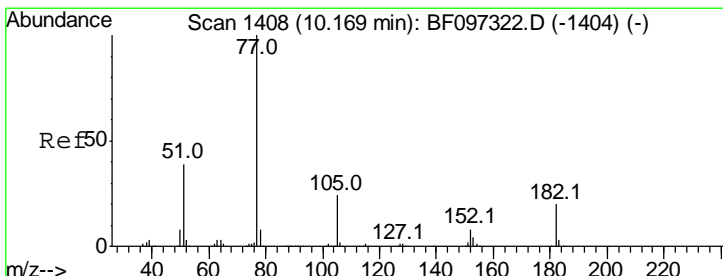
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	21.8	61.8
108	59.9	42.3	82.3

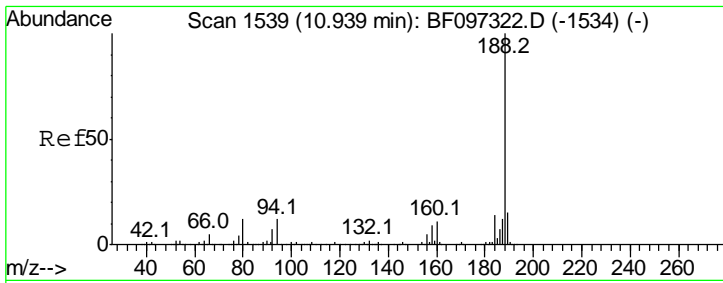
**Manual Integrations**  
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#62  
 Azobenzene  
 Concen: 42.275 ng  
 RT: 10.15 min Scan# 1421  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.1	40.1
105	24.4	3.6	43.6
51	37.3	9.4	49.4





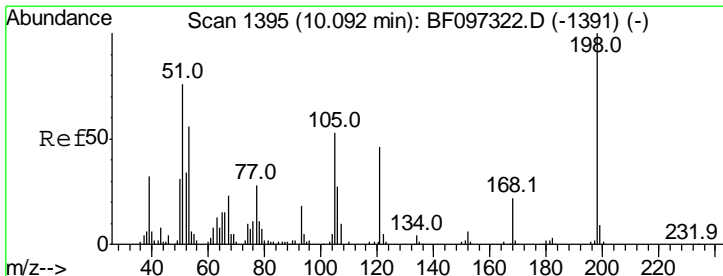
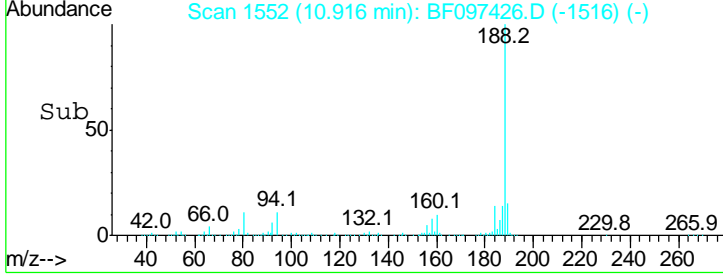
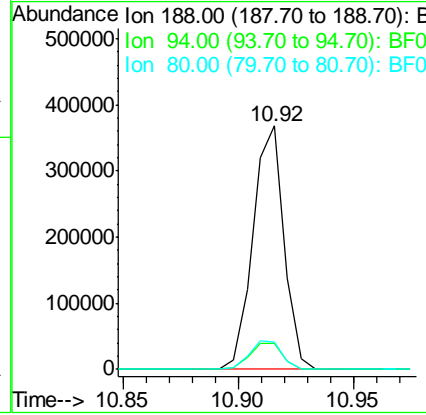
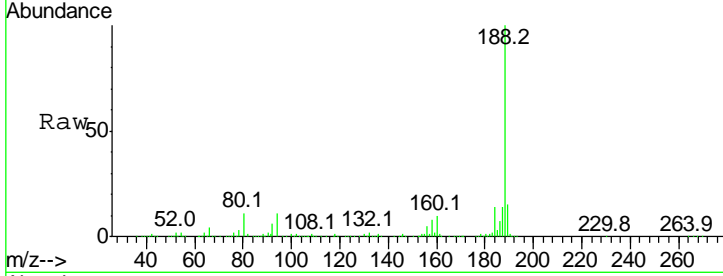
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 10.92 min Scan# 1552  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.9	9.4	14.2
80	11.2	10.2	15.2

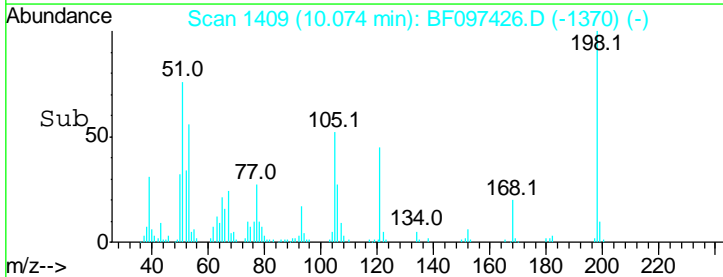
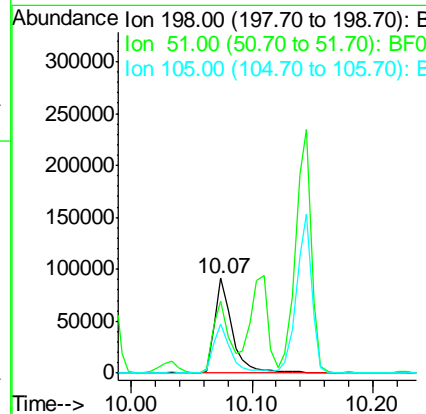
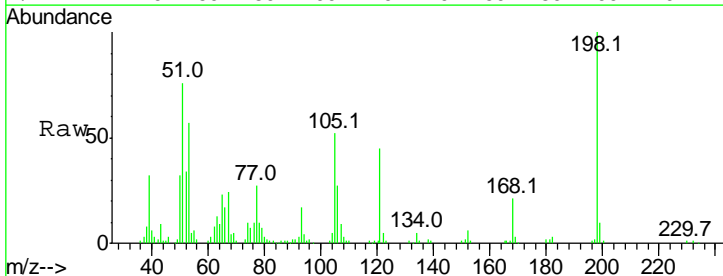
**Manual Integrations**  
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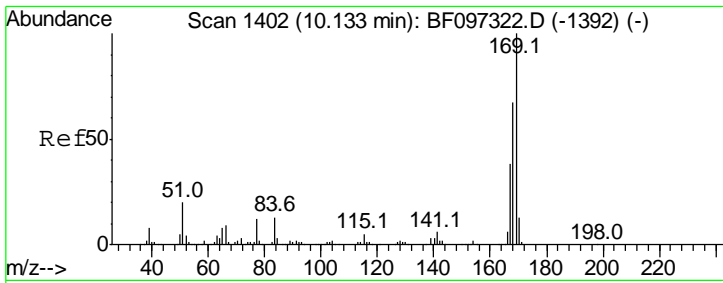
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.298 ng  
 RT: 10.07 min Scan# 1409  
 Delta R.T. -0.07 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
198	100		
51	76.2	53.2	93.2
105	52.1	45.8	85.8



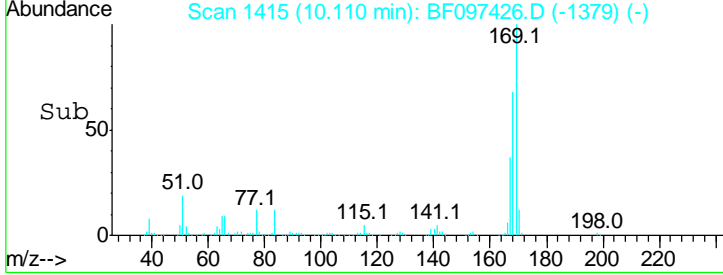
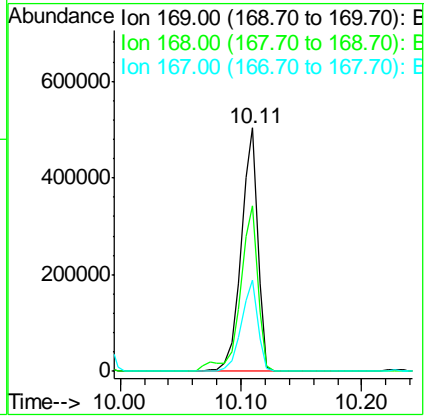
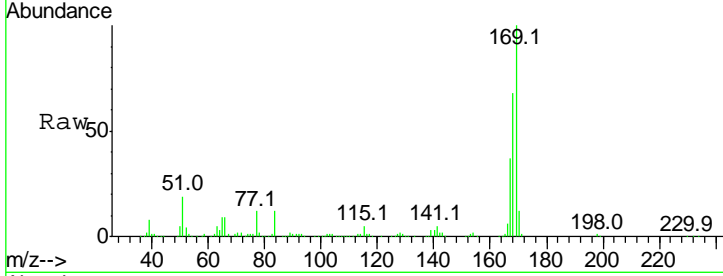


#65  
 n-Nitrosodiphenylamine  
 Concen: 39.845 ng  
 RT: 10.11 min Scan# 1415  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

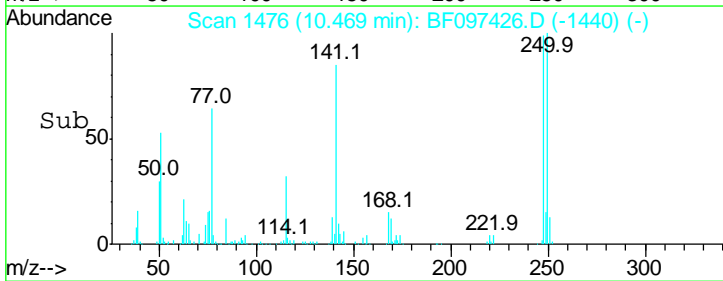
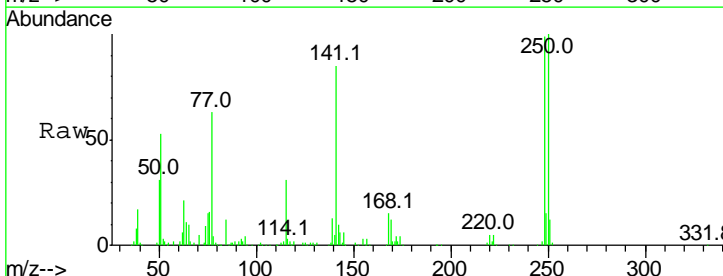
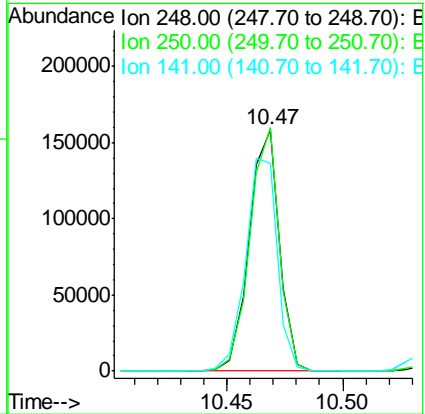
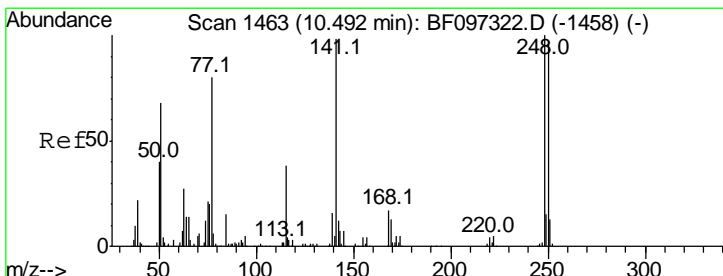
Tgt Ion	Resp	Lower	Upper
169	100		
168	68.0	53.2	79.8
167	37.4	29.5	44.3

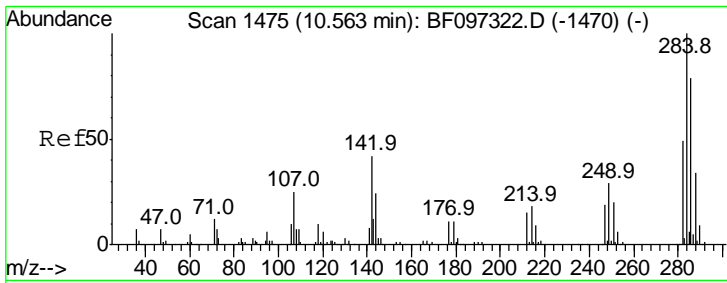
**Manual Integrations**  
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#66  
 4-Bromophenyl-phenylether  
 Concen: 41.807 ng  
 RT: 10.47 min Scan# 1476  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
248	100		
250	101.0	76.8	115.2
141	86.1	68.6	103.0





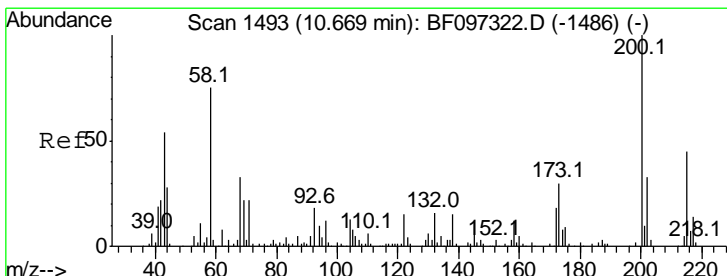
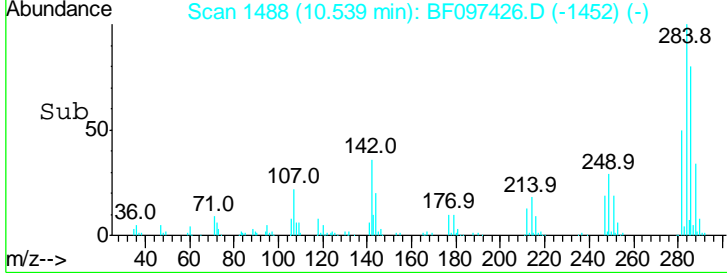
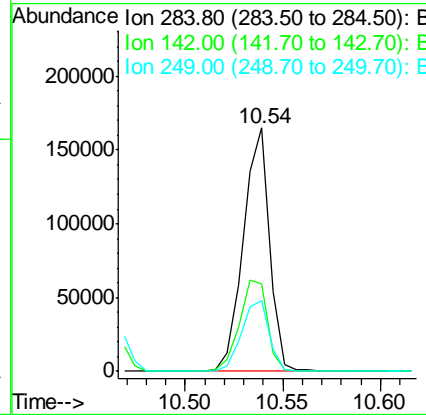
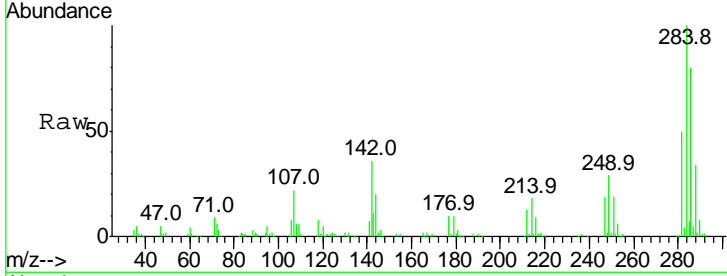
#67  
 Hexachlorobenzene  
 Concen: 39.400 ng  
 RT: 10.54 min Scan# 1488  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
284	100		
142	35.9	22.8	34.2#
249	29.1	24.0	36.0

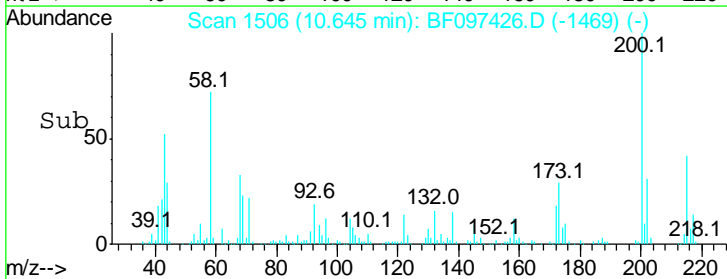
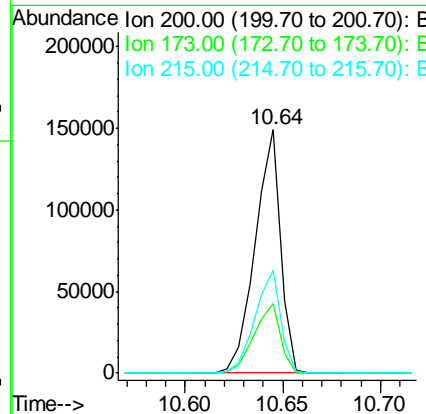
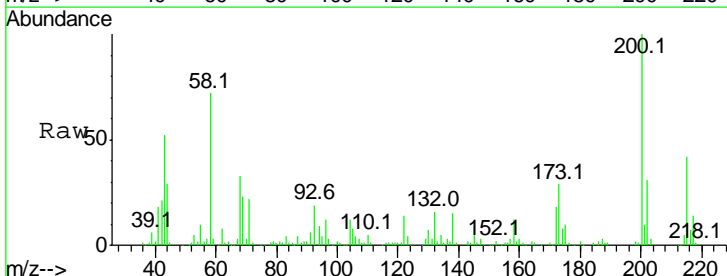
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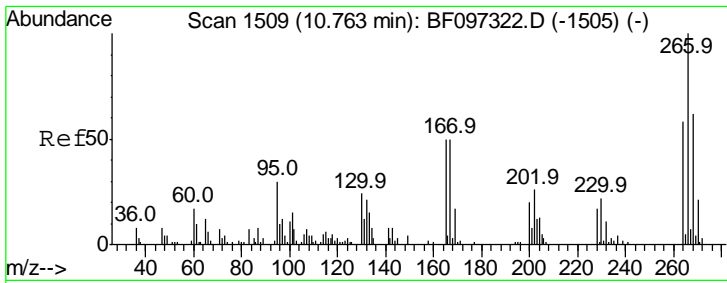
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#68  
 Atrazine  
 Concen: 38.895 ng  
 RT: 10.64 min Scan# 1506  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
200	100		
173	28.8	6.3	46.3
215	42.1	27.2	67.2





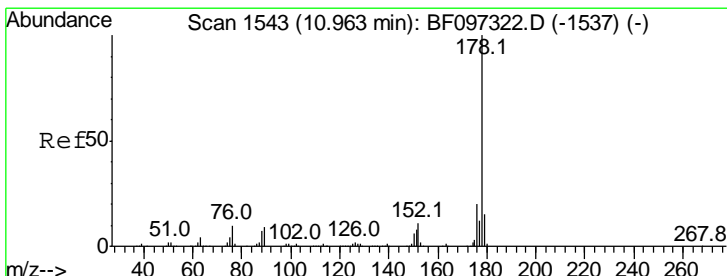
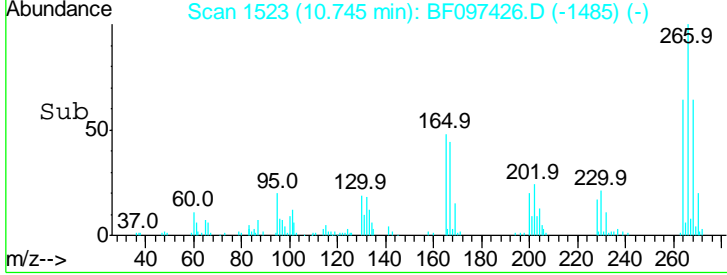
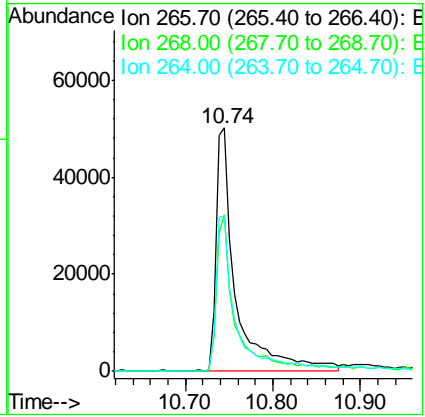
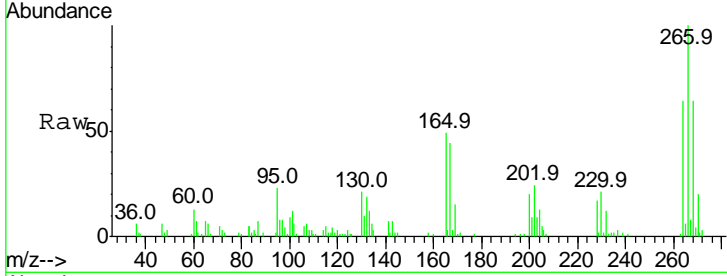
#69  
 Pentachlorophenol  
 Concen: 49.162 ng  
 RT: 10.74 min Scan# 1523  
 Delta R.T. -0.08 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.6	51.7	77.5

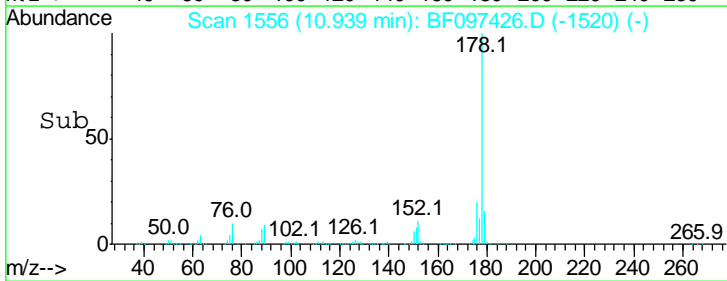
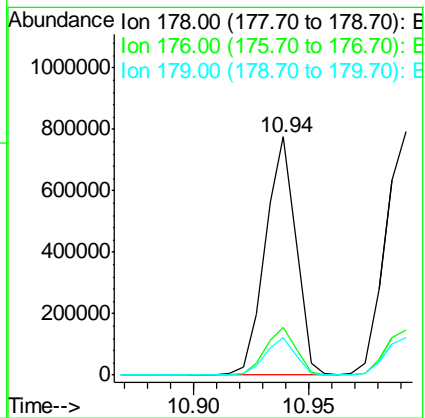
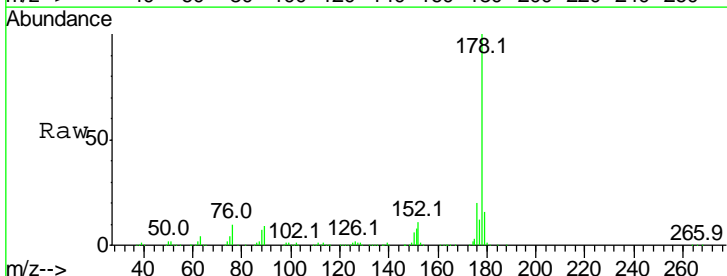
**Manual Integrations**  
**APPROVED**

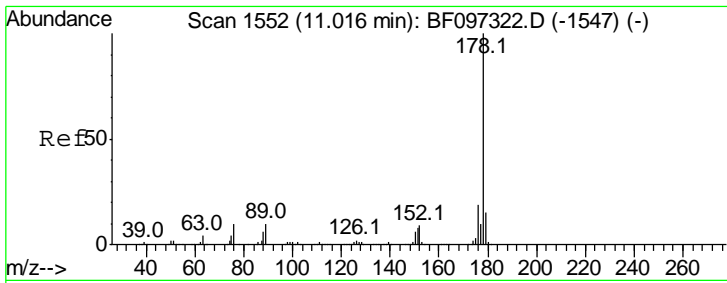
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#70  
 Phenanthrene  
 Concen: 38.416 ng  
 RT: 10.94 min Scan# 1556  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.6	12.6	19.0





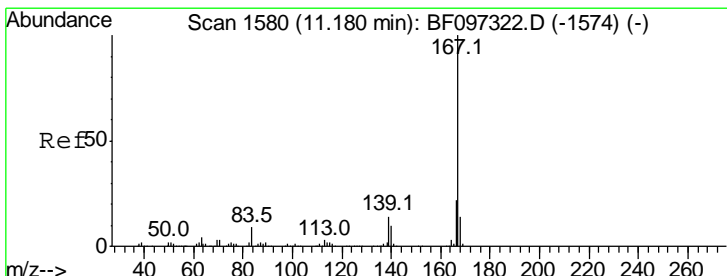
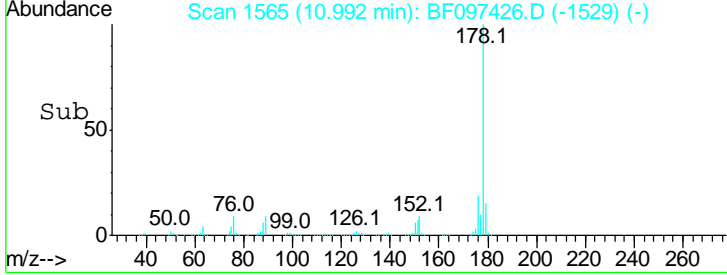
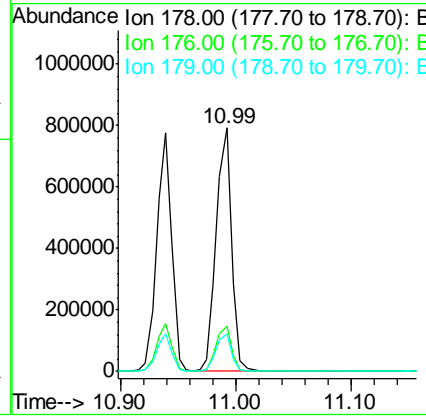
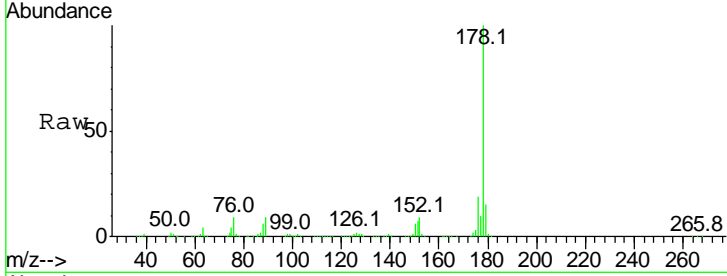
#71  
 Anthracene  
 Concen: 38.784 ng  
 RT: 10.99 min Scan# 1565  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.2	12.7	19.1

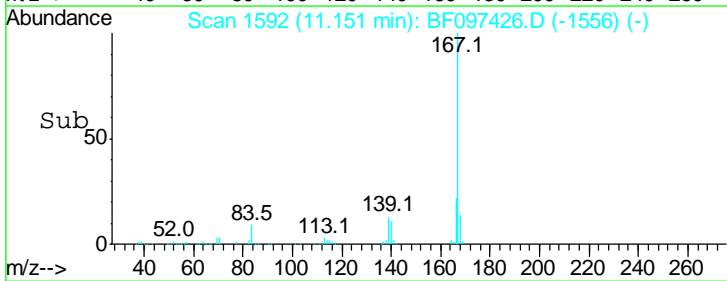
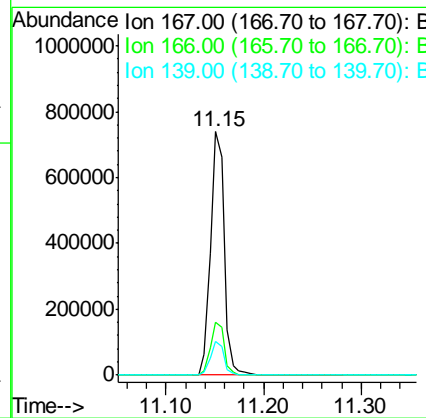
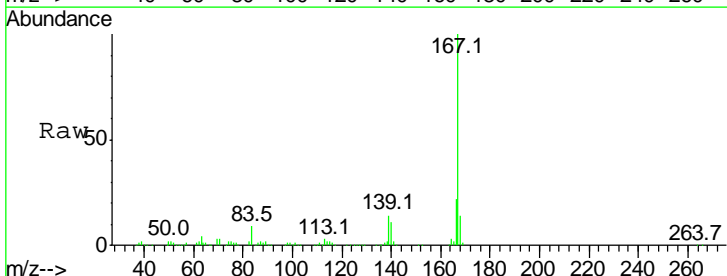
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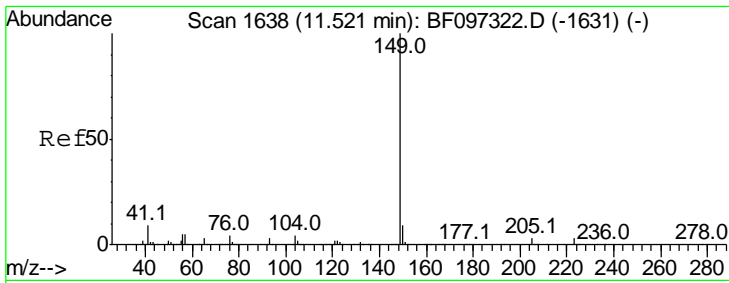
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#72  
 Carbazole  
 Concen: 38.704 ng  
 RT: 11.15 min Scan# 1592  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.9	11.7	17.5





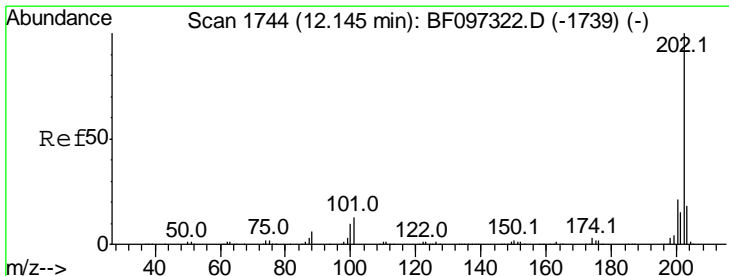
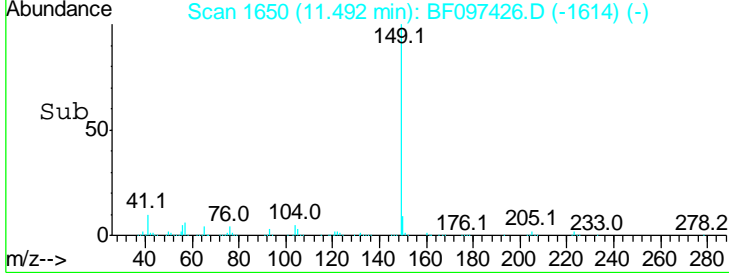
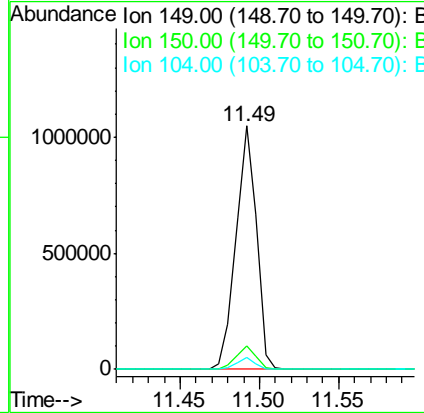
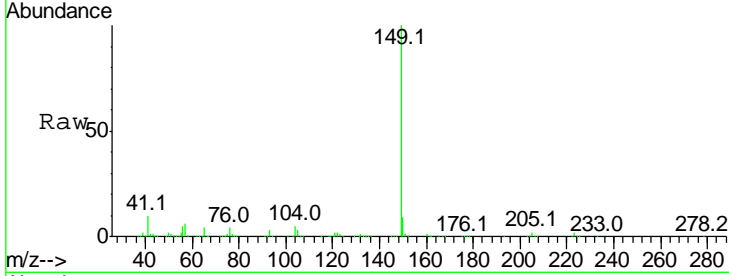
#73  
 Di-n-butylphthalate  
 Concen: 40.738 ng  
 RT: 11.49 min Scan# 1650  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.0	6.0

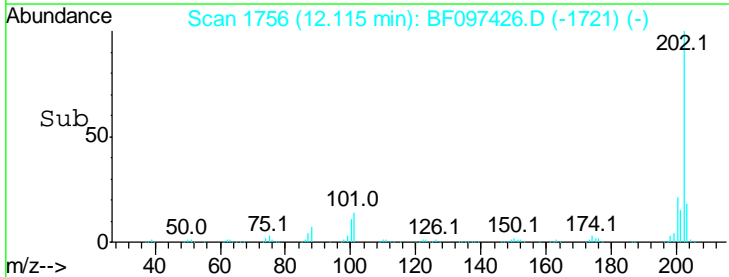
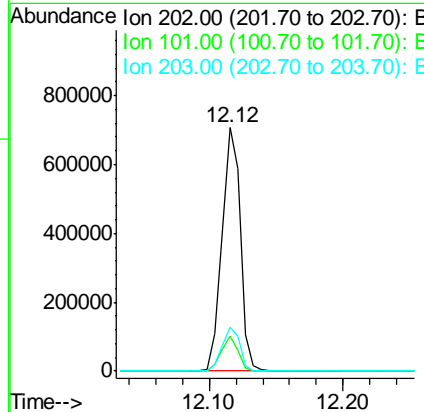
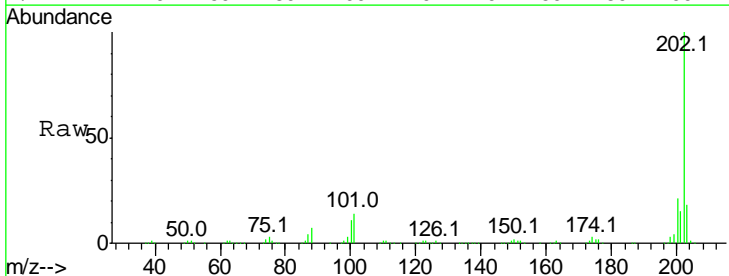
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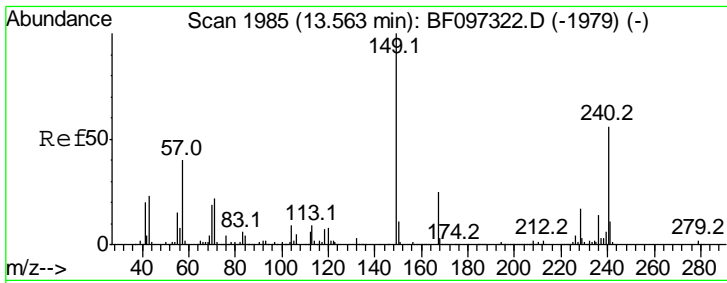


#74  
 Fluoranthene  
 Concen: 37.920 ng  
 RT: 12.12 min Scan# 1756  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
202	100		
101	14.4	0.0	33.2
203	18.2	0.0	38.1

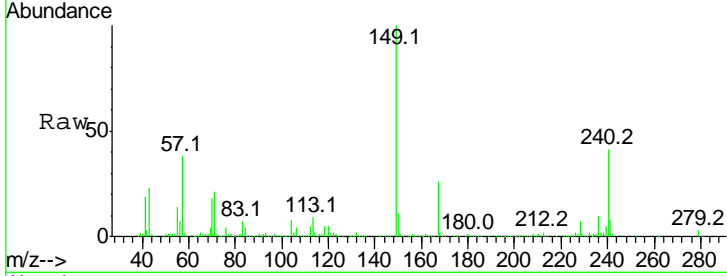






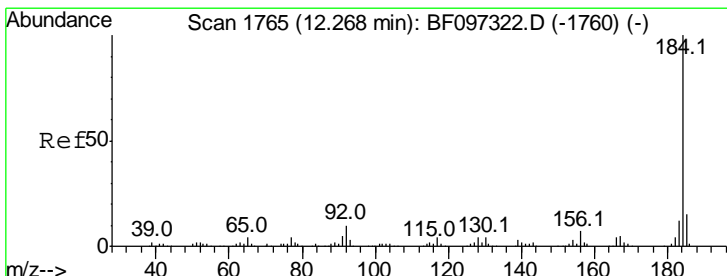
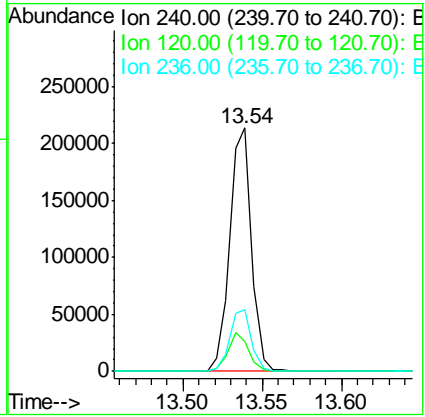
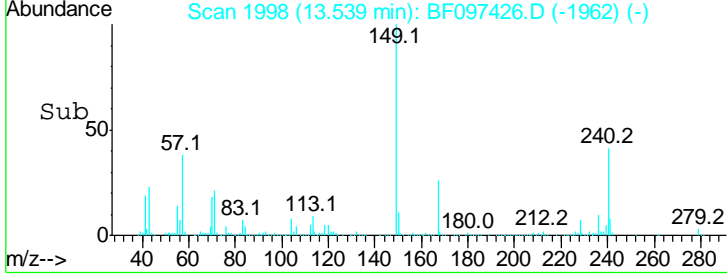
#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.54 min Scan# 1998  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

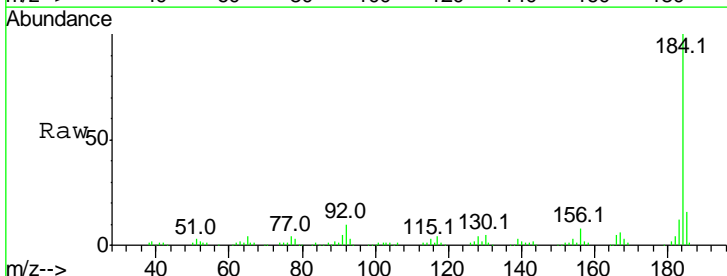


Tgt Ion: 240 Resp: 202552  
 Ion Ratio Lower Upper  
 240 100  
 120 12.3 5.8 8.8#  
 236 25.4 20.5 30.7

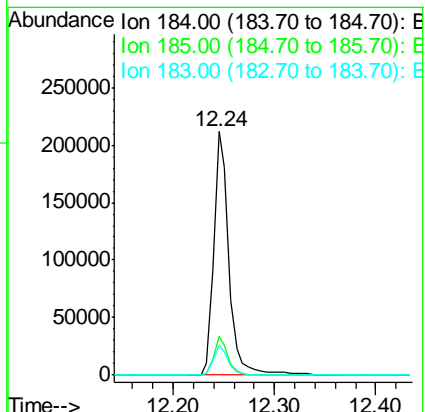
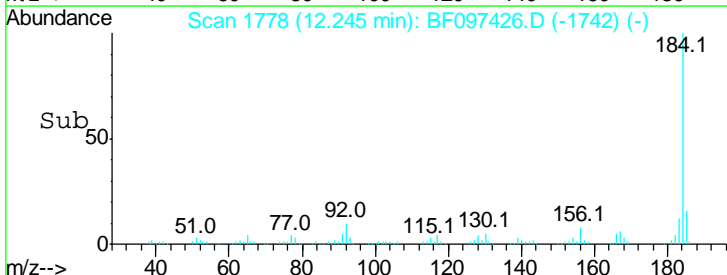
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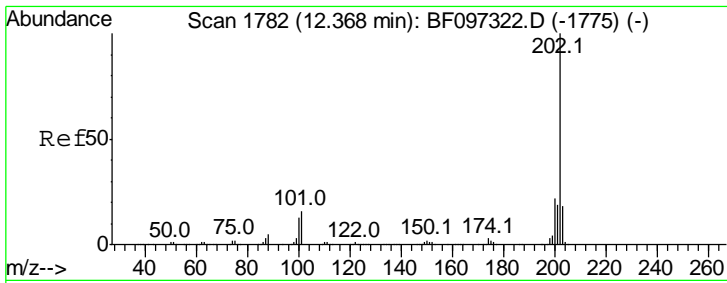


#76  
 Benzidine  
 Concen: 29.468 ng  
 RT: 12.24 min Scan# 1778  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36



Tgt Ion: 184 Resp: 221475  
 Ion Ratio Lower Upper  
 184 100  
 185 15.9 15.5 23.3  
 183 12.3 9.8 14.6





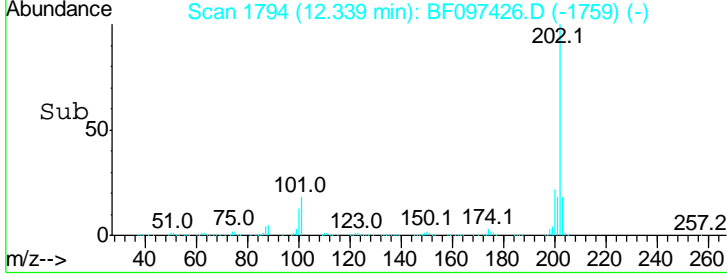
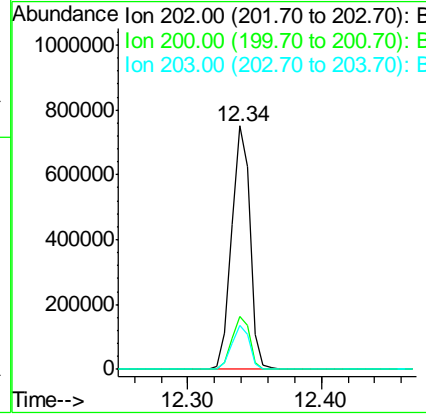
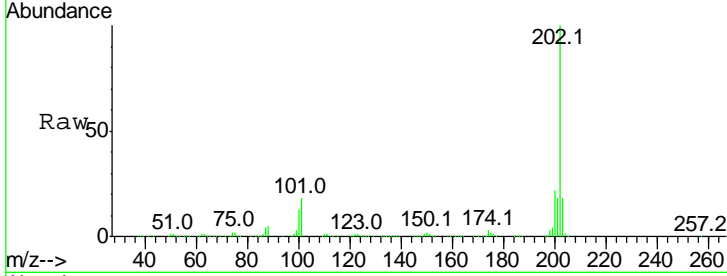
#77  
 Pyrene  
 Concen: 44.180 ng  
 RT: 12.34 min Scan# 1794  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.8	14.4	21.6

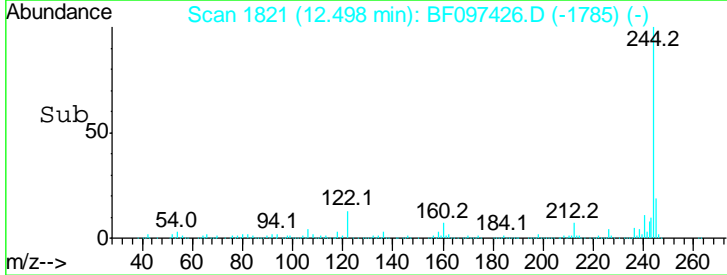
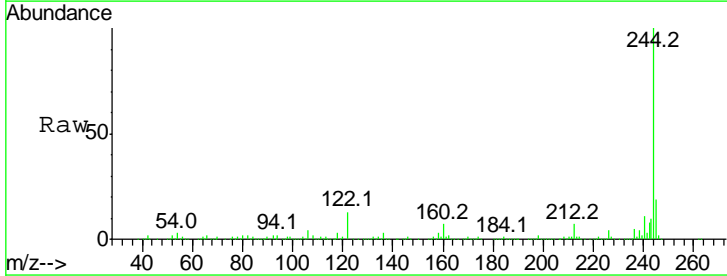
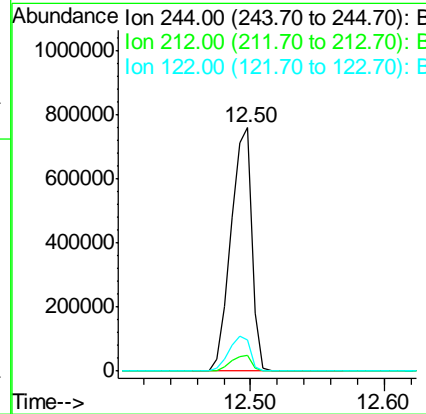
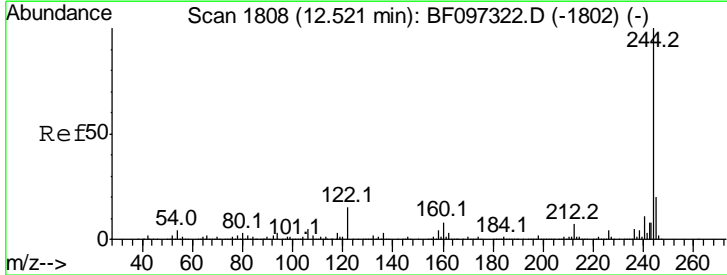
**Manual Integrations**  
**APPROVED**

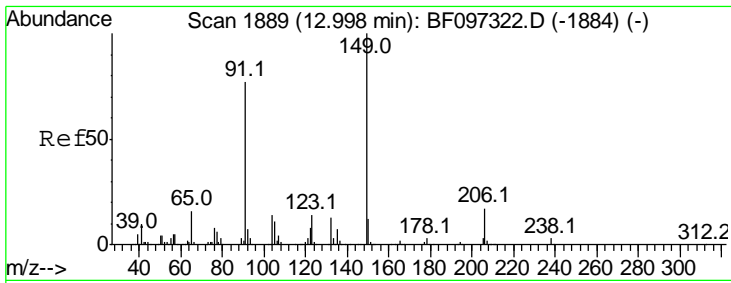
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#78  
 Terphenyl-d14  
 Concen: 84.760 ng  
 RT: 12.50 min Scan# 1821  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	12.7	10.3	15.5



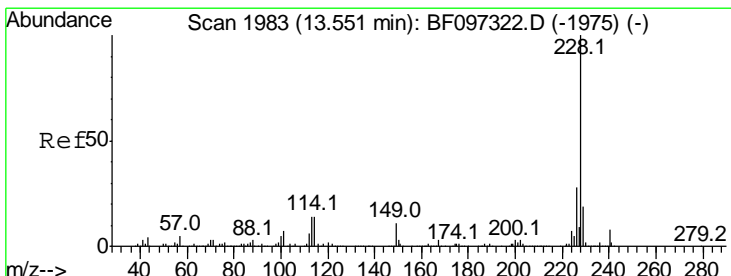
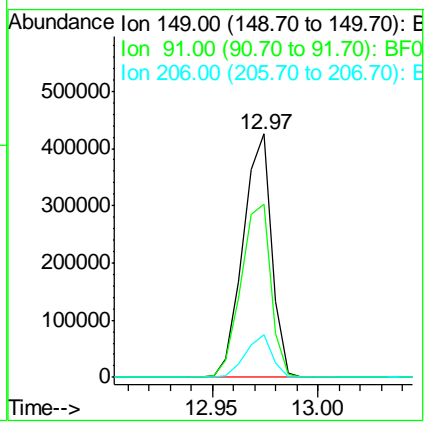
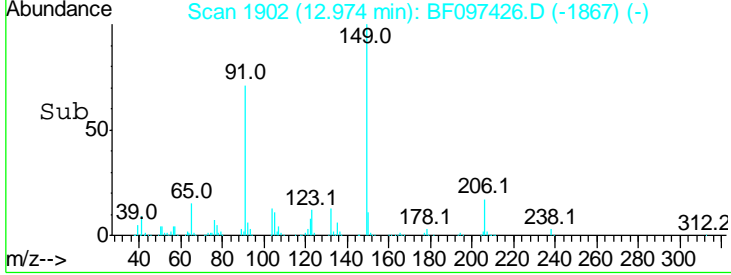
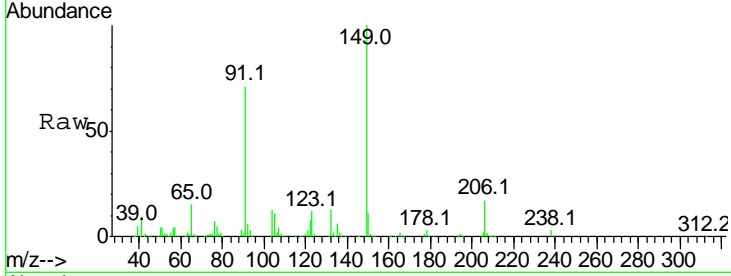


#79  
 Butylbenzylphthalate  
 Concen: 47.386 ng  
 RT: 12.97 min Scan# 1902  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

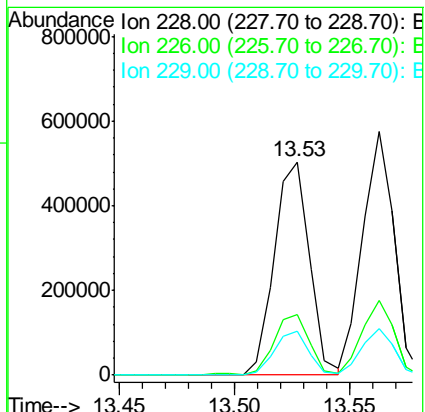
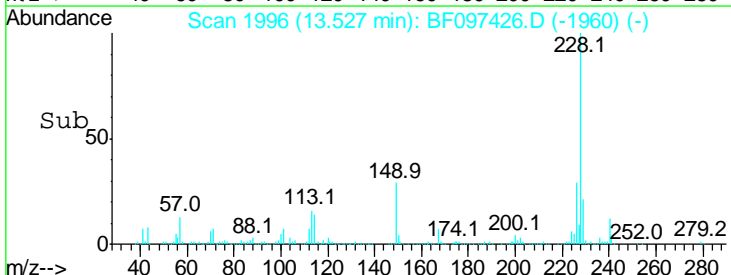
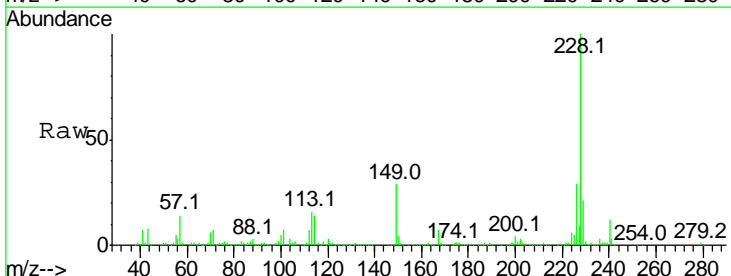
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.2	45.0	67.4
206	17.3	17.0	25.6

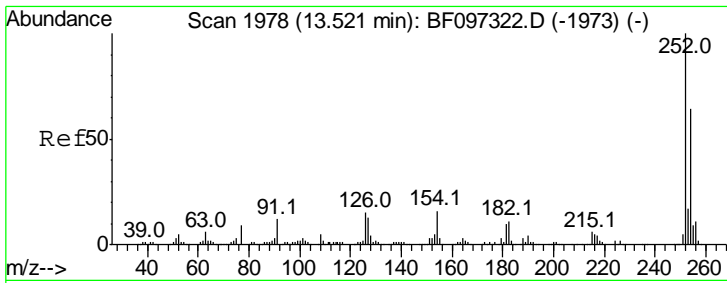
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#80  
 Benzo(a)anthracene  
 Concen: 40.458 ng  
 RT: 13.53 min Scan# 1996  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.8	16.3	24.5





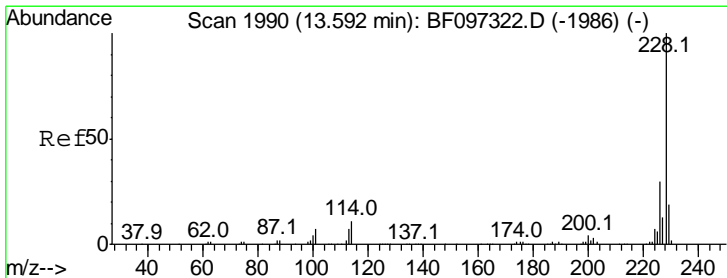
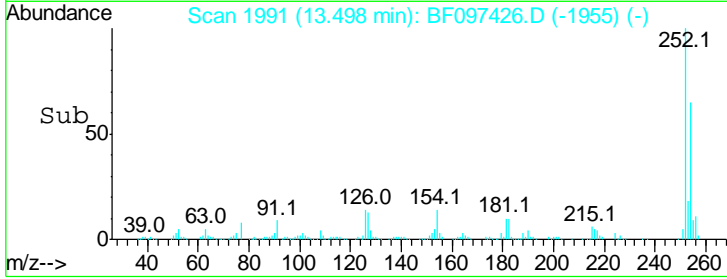
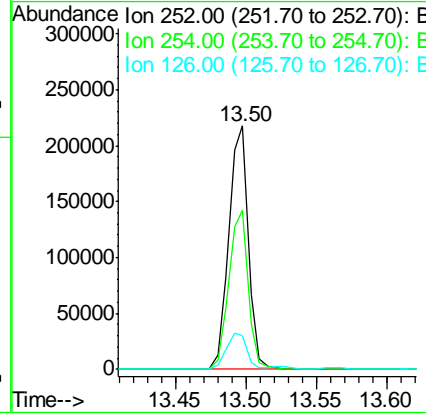
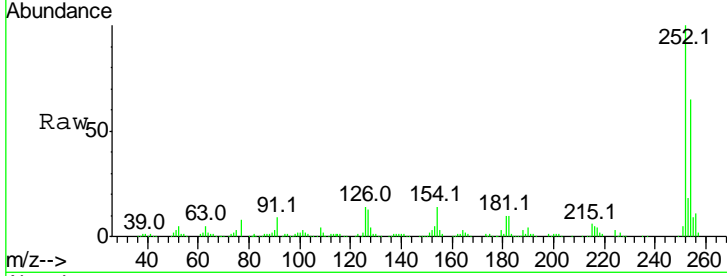
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.405 ng  
 RT: 13.50 min Scan# 1991  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
252	100		
254	65.4	51.5	77.3
126	13.9	15.8	23.8#

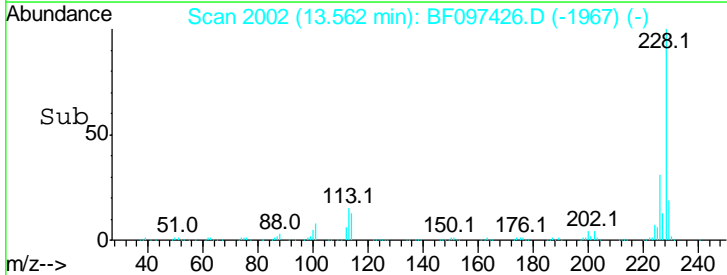
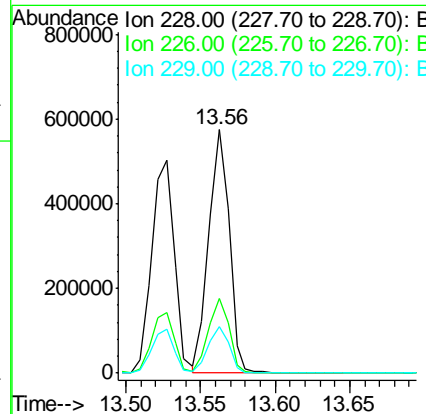
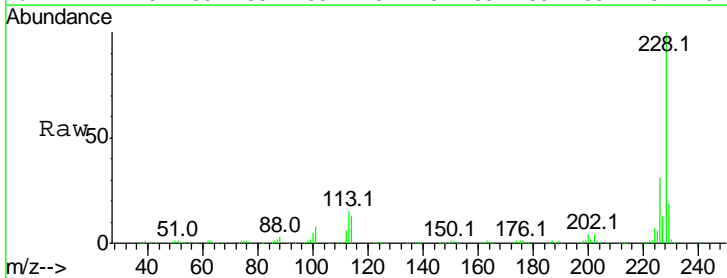
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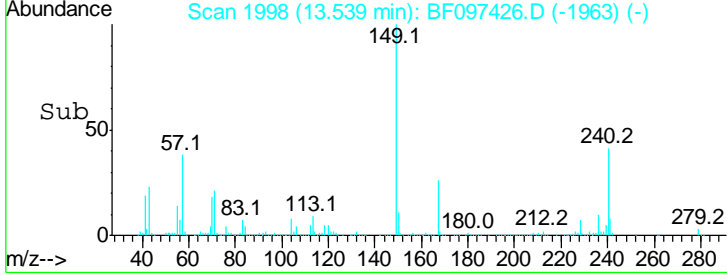
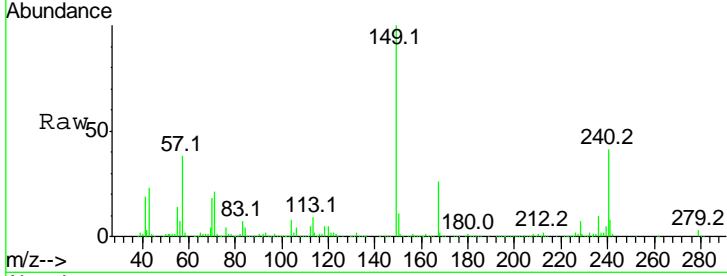
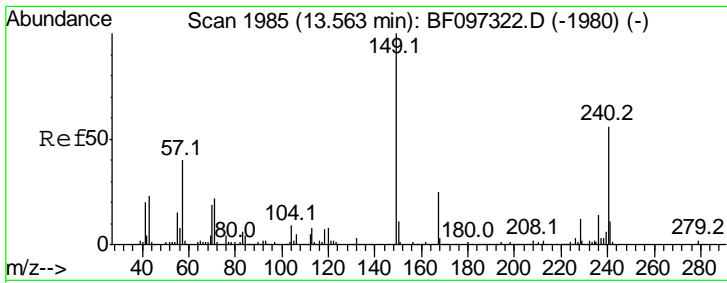
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#82  
 Chrysene  
 Concen: 42.636 ng  
 RT: 13.56 min Scan# 2002  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.3	15.8	23.6



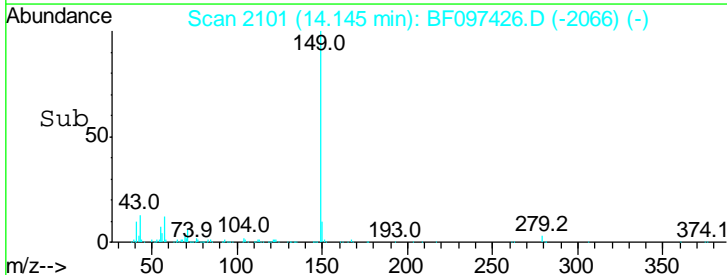
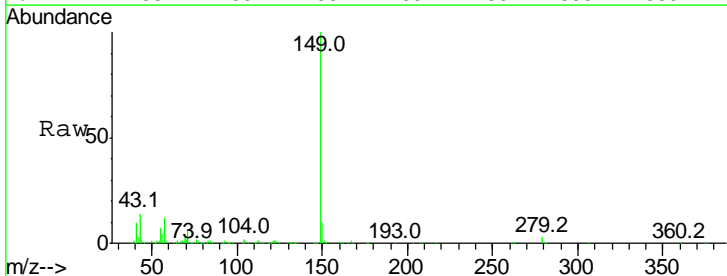
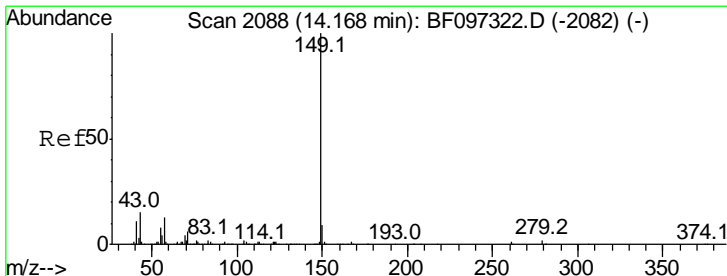
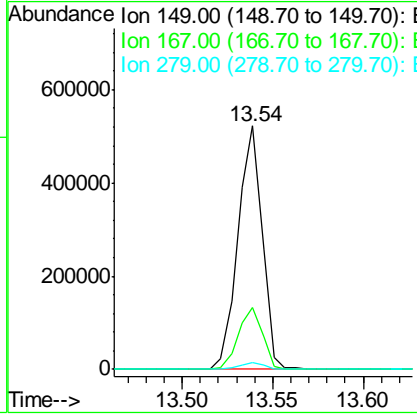


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.207 ng  
 RT: 13.54 min Scan# 1998  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.8	1.9	2.9

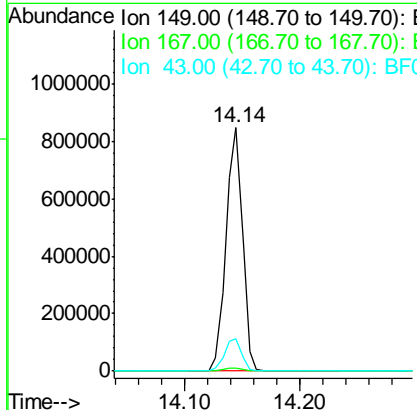
Instrument : BNA\_F  
 Client Sampled : SSTDCCC040

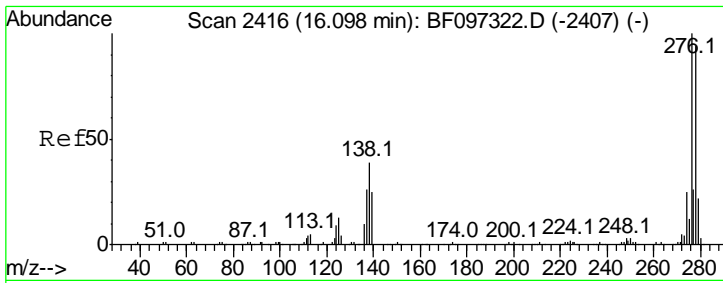
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#84  
 Di-n-octyl phthalate  
 Concen: 41.414 ng  
 RT: 14.14 min Scan# 2101  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	8.5	12.7#





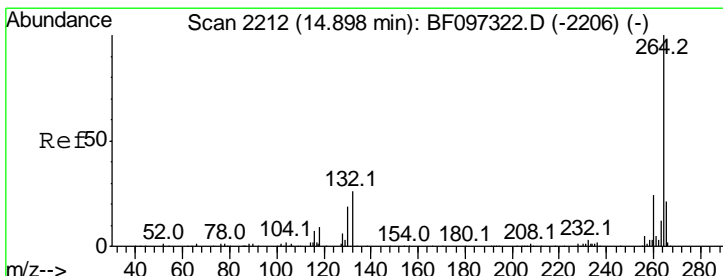
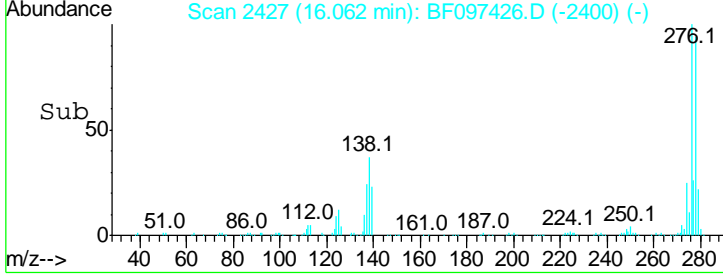
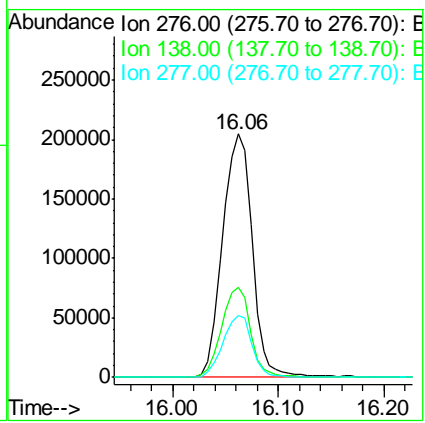
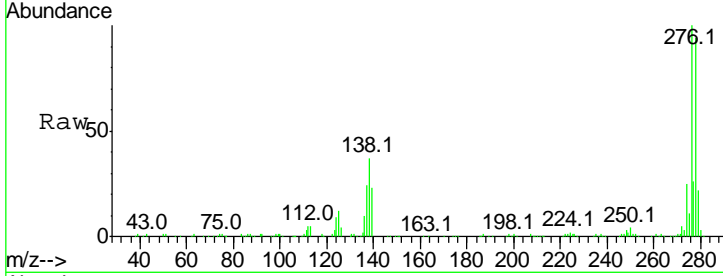
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 36.303 ng  
 RT: 16.06 min Scan# 2427  
 Delta R.T. -0.14 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 276 Resp: 398379

Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	24.8	20.2	30.4

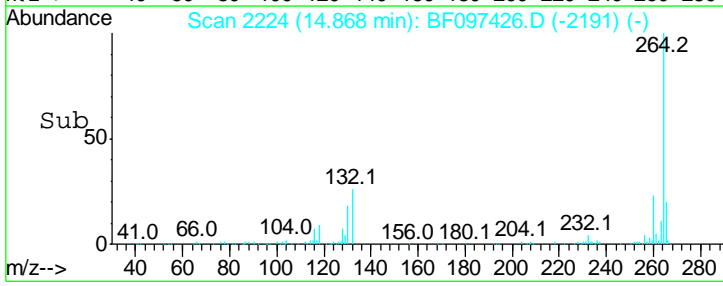
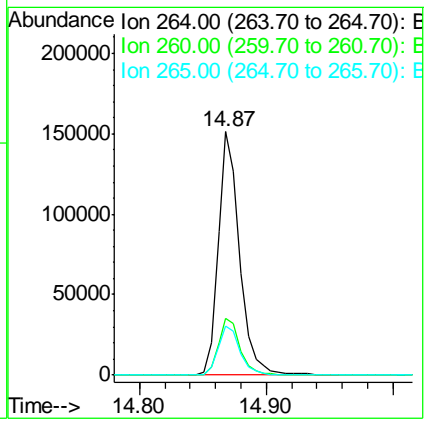
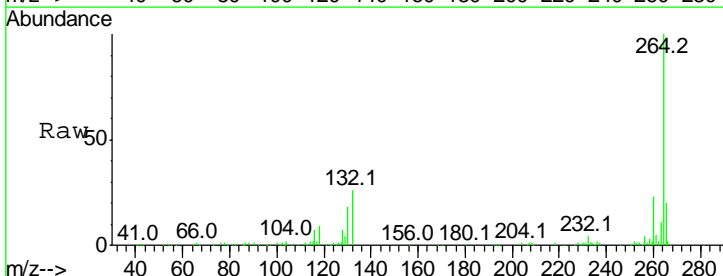
**Manual Integrations**  
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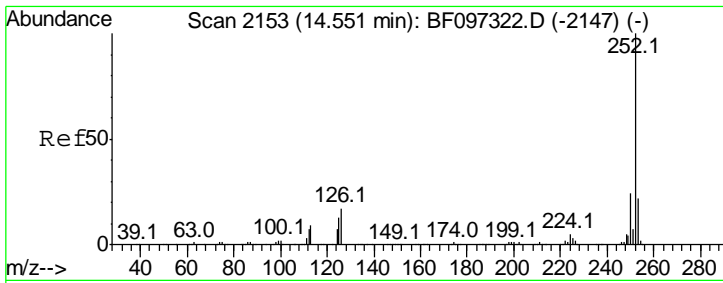


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 14.87 min Scan# 2224  
 Delta R.T. -0.11 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion: 264 Resp: 177133

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.4	17.2	25.8





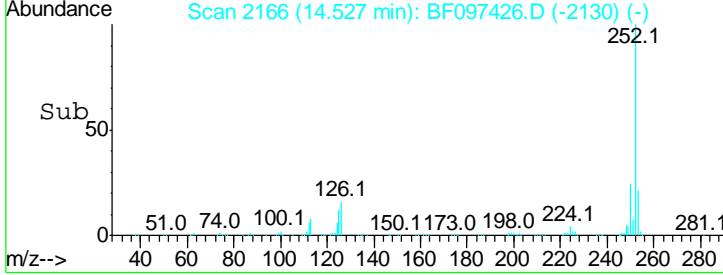
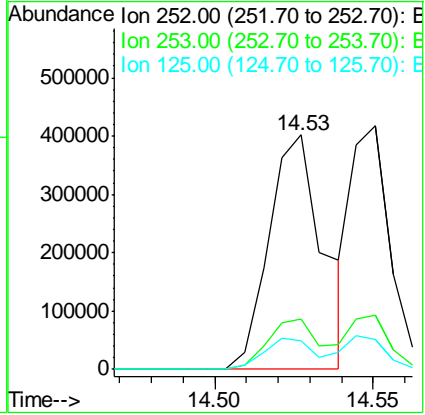
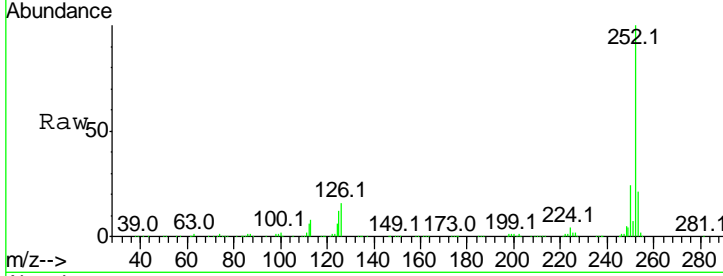
#87  
 Benzo(b)fluoranthene  
 Concen: 44.976 ng  
 RT: 14.53 min Scan# 2166  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	12.1	9.8	14.8

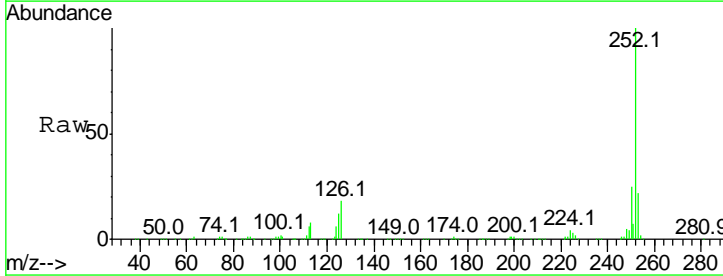
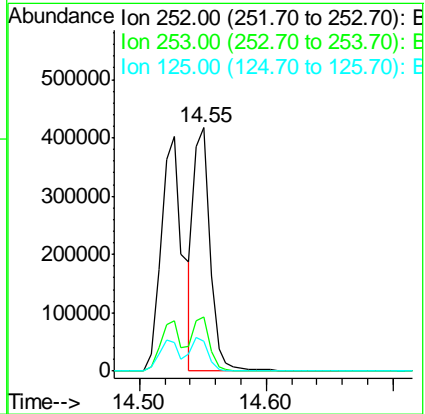
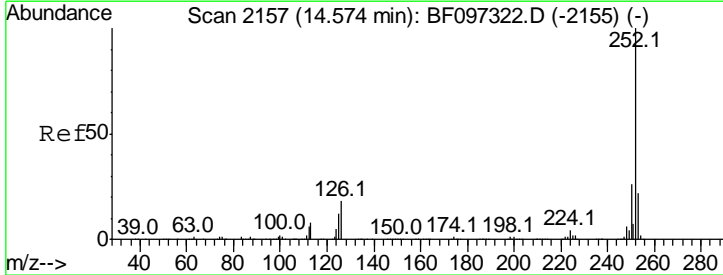
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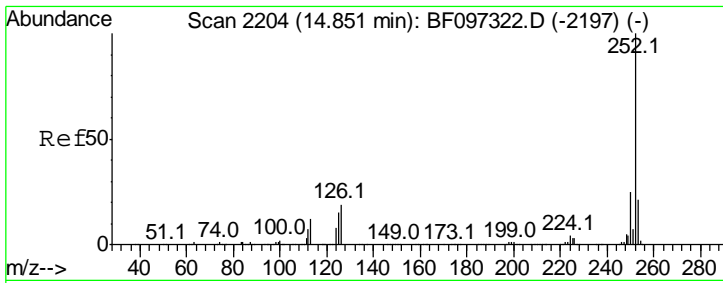
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#88  
 Benzo(k)fluoranthene  
 Concen: 36.064 ng  
 RT: 14.55 min Scan# 2170  
 Delta R.T. -0.09 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.3	13.1	19.7#





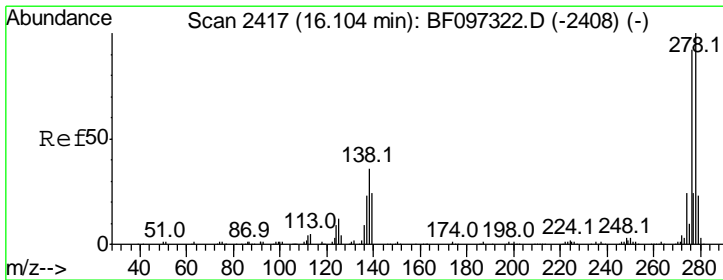
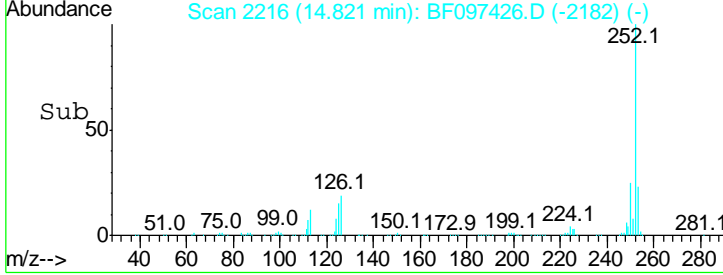
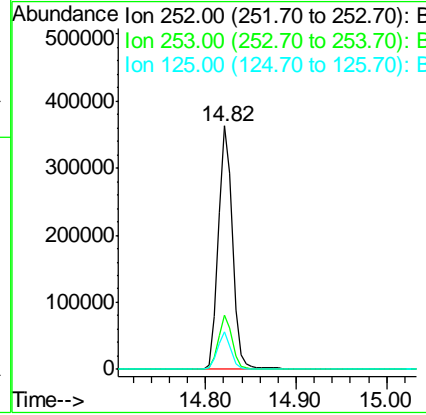
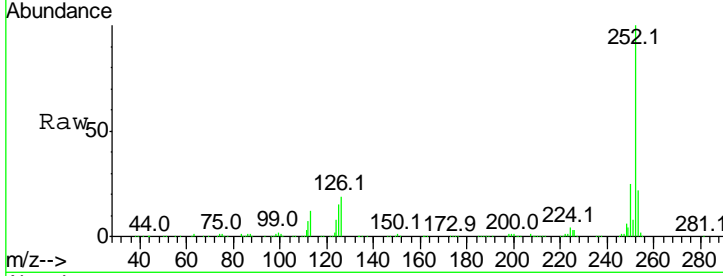
#89  
 Benzo(a)pyrene  
 Concen: 40.349 ng  
 RT: 14.82 min Scan# 2216  
 Delta R.T. -0.10 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**Client Sampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.4	11.0	16.4

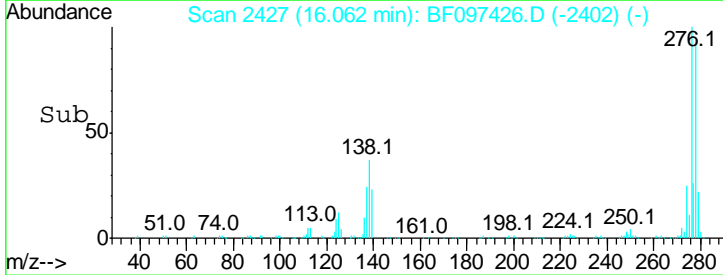
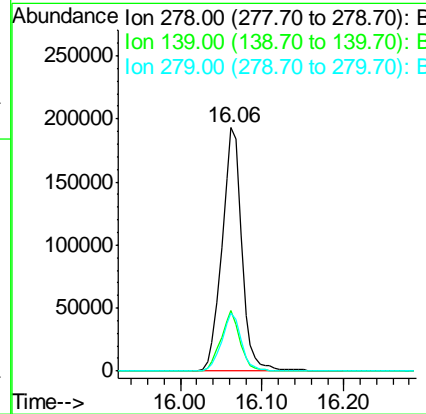
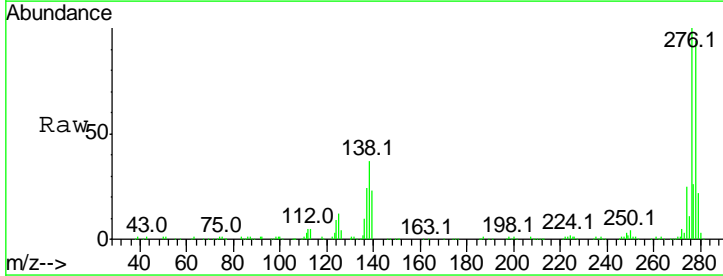
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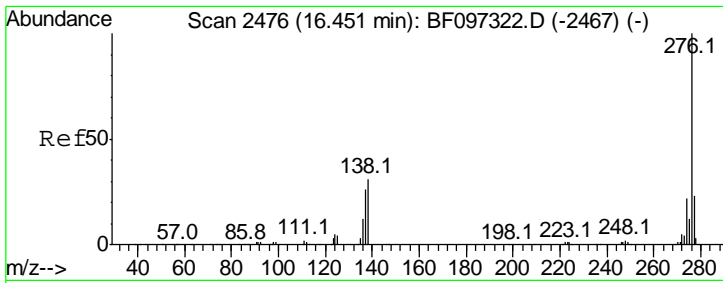


#90  
 Dibenzo(a,h)anthracene  
 Concen: 40.855 ng  
 RT: 16.06 min Scan# 2427  
 Delta R.T. -0.15 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

Tgt Ion	Resp	Lower	Upper
278	100		
139	24.8	16.6	24.8
279	23.8	19.3	28.9

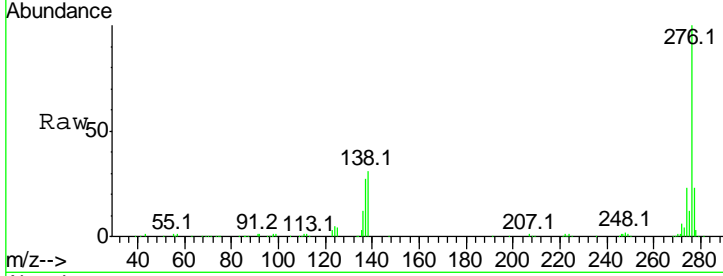






#91  
 Benzo(a,h,i)perylene  
 Concen: 41.192 ng  
 RT: 16.41 min Scan# 2486  
 Delta R.T. -0.16 min  
 Lab File: BF097426.D  
 Acq: 7 Aug 2017 13:36

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDCCC040



Tot Ion: 276 Resp: 345212

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	31.4	25.4	38.0

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