

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097707.D
 Acq On : 15 Aug 2017 22:50
 Operator : SJ/JU
 Sample : I4751-16MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:32 PM

Quant Time: Aug 16 05:19:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	134377	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	546839	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	244304	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	424084	20.00	ng	0.00
75) Chrysene-d12	13.94	240	283344	20.00	ng	0.00
86) Perylene-d12	15.37	264	276666	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	841988	95.31	ng	0.00
7) Phenol-d6	6.42	99	1127121	93.90	ng	0.00
23) Nitrobenzene-d5	7.35	82	679225	67.48	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	196134	92.53	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	962811	57.90	ng	0.00
78) Terphenyl-d14	12.89	244	664743	48.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	126928	25.763	ng	91
3) Pyridine	3.25	79	357902	26.277	ng	89
4) n-Nitrosodimethylamine	3.19	42	151138	28.839	ng	82
6) Aniline	6.45	93	417154	24.739	ng	97
8) 2-Chlorophenol	6.57	128	281663	30.232	ng	95
9) Benzaldehyde	6.33	77	136316	17.929	ng	84
10) Phenol	6.43	94	452483	32.232	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	319453	30.149	ng	98
12) 1,3-Dichlorobenzene	6.73	146	287366	28.675	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	284828	27.945	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	269590	28.686	ng	100
15) Benzyl Alcohol	6.93	79	297062	33.056	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	431199	30.246	ng	93
17) 2-Methylphenol	7.04	107	258509	31.486	ng	96
18) Hexachloroethane	7.30	117	111343	27.863	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	240142	29.225	ng	92
20) 3+4-Methylphenols	7.19	107	318815	31.792	ng	90
22) Acetophenone	7.20	105	426540	29.526	ng	# 83
24) Nitrobenzene	7.37	77	360152	32.133	ng	94
25) Isophorone	7.61	82	650904	31.097	ng	97
26) 2-Nitrophenol	7.68	139	124928	32.654	ng	# 67
27) 2,4-Dimethylphenol	7.72	122	248717	28.492	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	409617	29.767	ng	97
29) 2,4-Dichlorophenol	7.92	162	219628	30.309	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	220114	27.401	ng	99
31) Naphthalene	8.09	128	798911	28.141	ng	100
32) Benzoic acid	7.79	122	37204	11.473	ng	# 82
33) 4-Chloroaniline	8.14	127	250751	20.943	ng	99
34) Hexachlorobutadiene	8.21	225	127463	27.177	ng	96
35) Caprolactam	8.49	113	78698m	31.946	ng	
36) 4-Chloro-3-methylphenol	8.62	107	270815	29.088	ng	# 79
37) 2-Methylnaphthalene	8.78	142	505098	29.020	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	206642	27.561	ng	98
40) Hexachlorocyclopentadiene	8.93	237	101126	28.076	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	145035	28.813	nq	95
43) 2,4,5-Trichlorophenol	9.09	196	154394	30.917	nq	97
45) 1,1'-Biphenyl	9.25	154	604460	27.132	nq	96
46) 2-Chloronaphthalene	9.27	162	447189	27.167	nq	# 91
47) 2-Nitroaniline	9.36	65	173543	31.448	nq	95
48) Acenaphthylene	9.69	152	719855	27.848	nq	99
49) Dimethylphthalate	9.55	163	636701	35.654	nq	98
50) 2,6-Dinitrotoluene	9.60	165	111573	31.300	nq	# 48
51) Acenaphthene	9.86	154	432735	26.543	nq	98
52) 3-Nitroaniline	9.77	138	114508	24.898	nq	# 79
53) 2,4-Dinitrophenol	9.87	184	19205	20.032	nq	# 86
54) Dibenzofuran	10.03	168	637263	29.166	nq	99
55) 4-Nitrophenol	9.93	139	187966	51.235	nq	# 36
56) 2,4-Dinitrotoluene	10.00	165	140716	31.456	nq	# 43
57) Fluorene	10.37	166	461923	27.344	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	123594	31.967	nq	94
59) Diethylphthalate	10.25	149	561094	30.046	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	218606	27.855	nq	92
61) 4-Nitroaniline	10.38	138	113833	26.042	nq	# 69
62) Azobenzene	10.52	77	654766	29.517	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	22667	17.697	nq	# 77
65) n-Nitrosodiphenylamine	10.48	169	437867	30.320	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	131763	29.920	nq	95
67) Hexachlorobenzene	10.92	284	124774	27.798	nq	94
68) Atrazine	11.01	200	131988	34.463	nq	97
69) Pentachlorophenol	11.10	266	133723	51.095	nq	99
70) Phenanthrene	11.33	178	657288	29.086	nq	100
71) Anthracene	11.38	178	651595	28.428	nq	99
72) Carbazole	11.53	167	603856	27.755	nq	98
73) Di-n-butylphthalate	11.87	149	826771	32.991	nq	99
74) Fluoranthene	12.51	202	607767	25.767	nq	98
76) Benzidine	12.64	184	341238	36.731	nq	# 92
77) Pyrene	12.74	202	612975	26.451	nq	98
79) Butylbenzylphthalate	13.37	149	280073	31.522	nq	# 68
80) Benzo(a)anthracene	13.93	228	471991	27.794	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	172404	30.086	nq	# 97
82) Chrysene	13.96	228	467171	27.654	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	356347	36.193	nq	99
84) Di-n-octyl phthalate	14.54	149	638103	37.248	nq	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	393584	31.671	nq	96
87) Benzo(b)fluoranthene	14.96	252	456567	26.181	nq	100
88) Benzo(k)fluoranthene	14.99	252	450718	27.509	nq	# 94
89) Benzo(a)pyrene	15.31	252	438375	28.395	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	335857	26.722	nq	98
91) Benzo(g,h,i)perylene	17.19	276	306281	23.355	nq	93

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

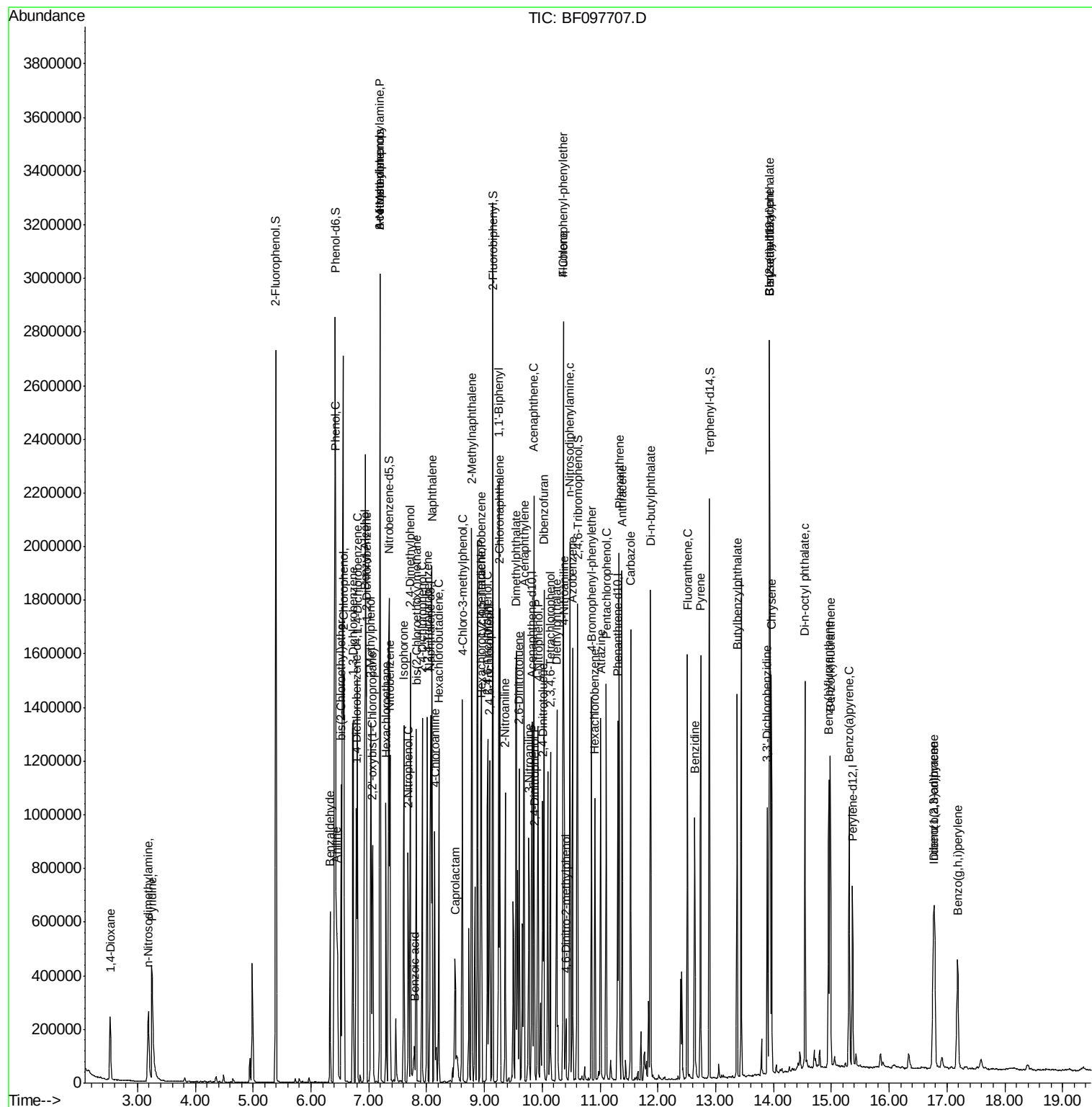
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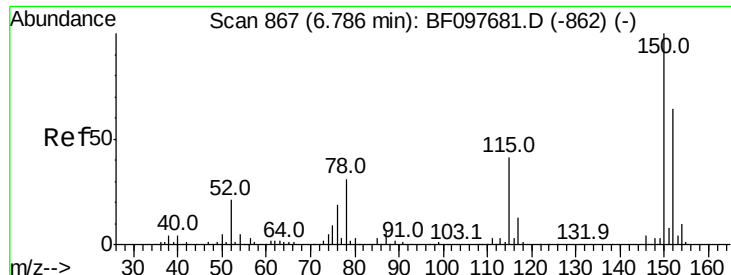
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#1

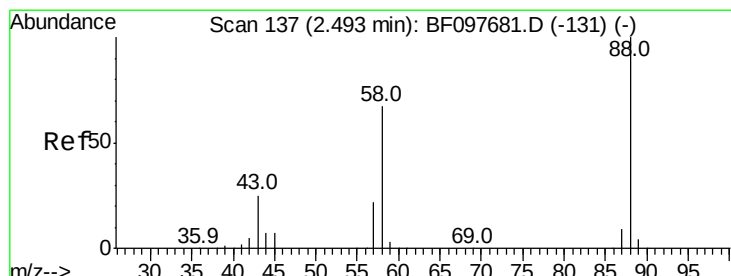
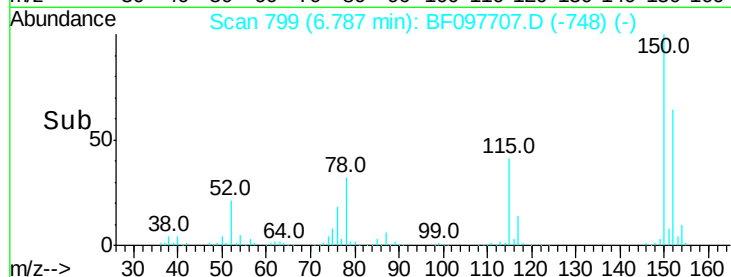
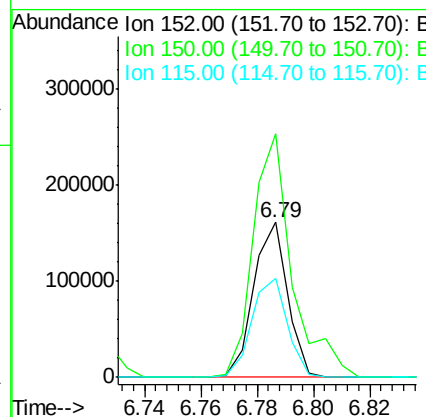
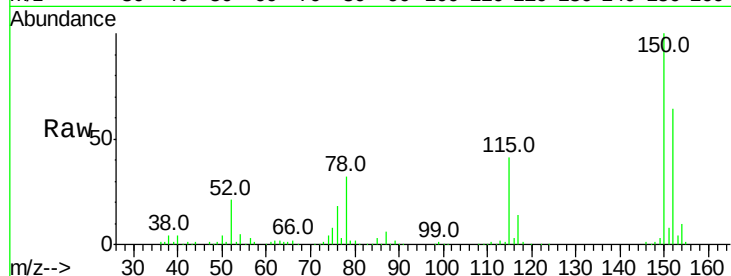
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
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 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	64.3	52.2	78.2

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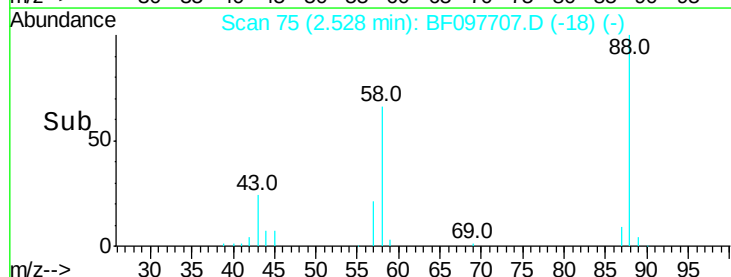
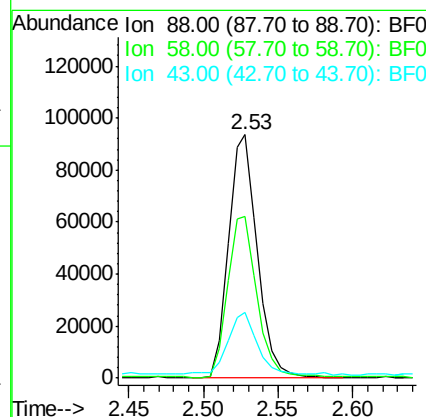
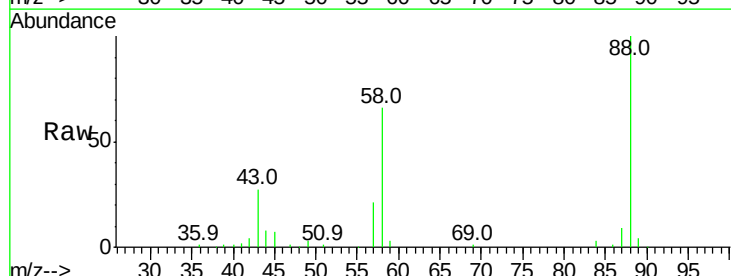
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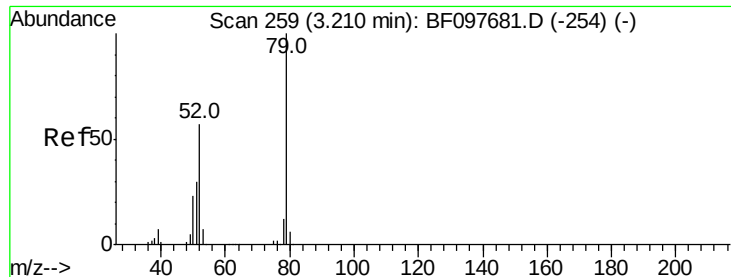


#2

1,4-Dioxane
 Concen: 25.763 ng
 RT: 2.53 min Scan# 75
 Delta R.T. 0.04 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	61.4	92.0
43	26.9	23.4	35.0





#3

Pvridine

Concen: 26.277 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.04 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

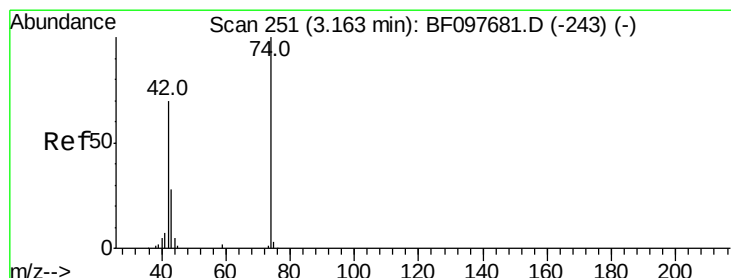
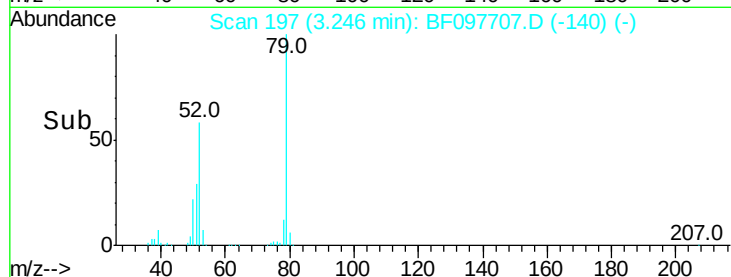
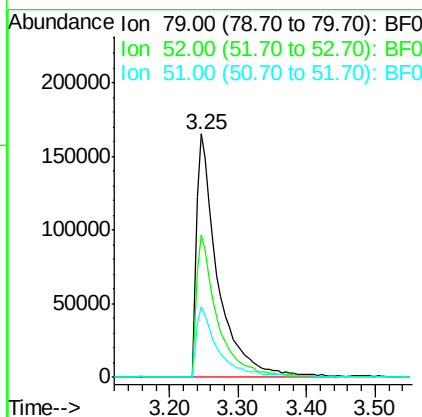
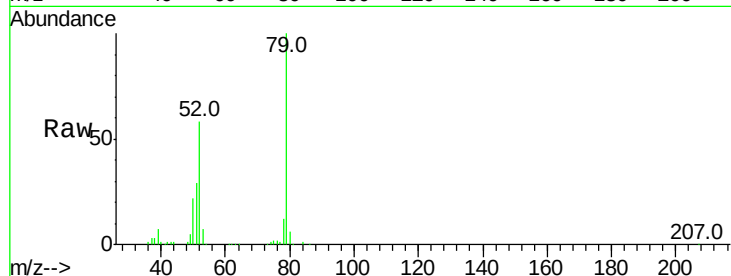
ClientSampleId :

SB-24-COMPMS

Tot Ion:	79	Resp:	357902
Ion Ratio	Lower	Upper	
79	100		
52	58.4	54.8	82.2
51	28.9	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 28.839 ng

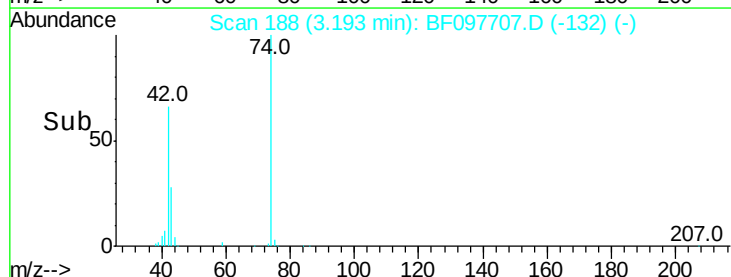
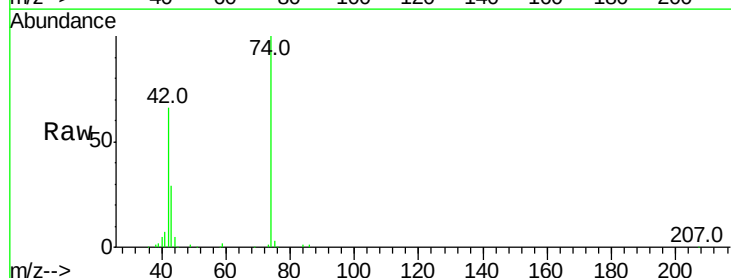
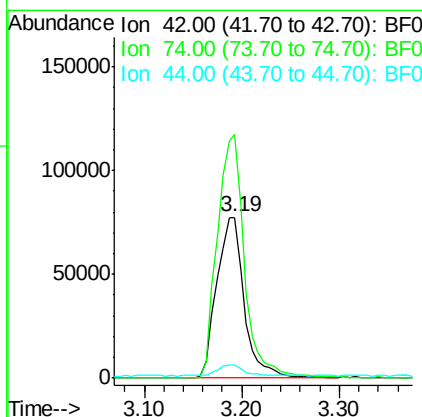
RT: 3.19 min Scan# 188

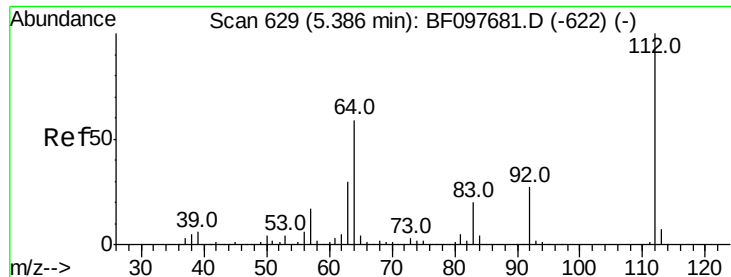
Delta R.T. 0.03 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	42	Resp:	151138
Ion Ratio	Lower	Upper	
42	100		
74	151.4	103.9	155.9
44	8.1	5.7	8.5





#5

2-Fluorophenol

Concen: 95.308 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

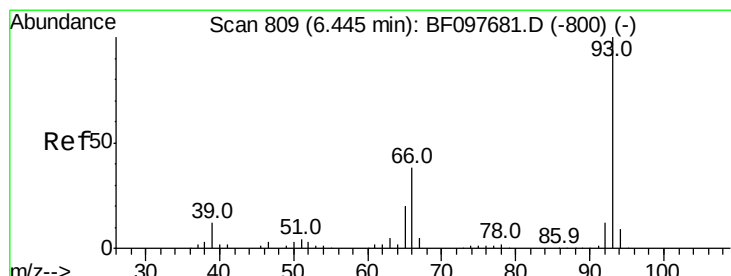
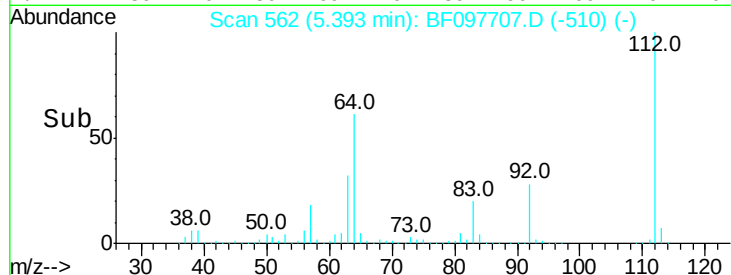
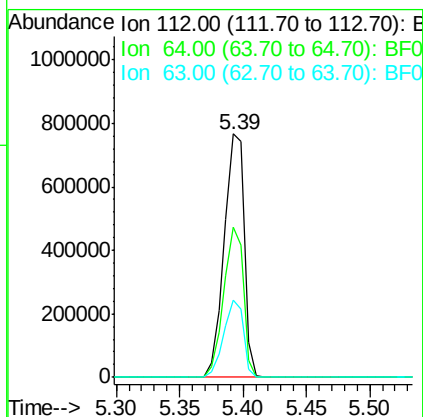
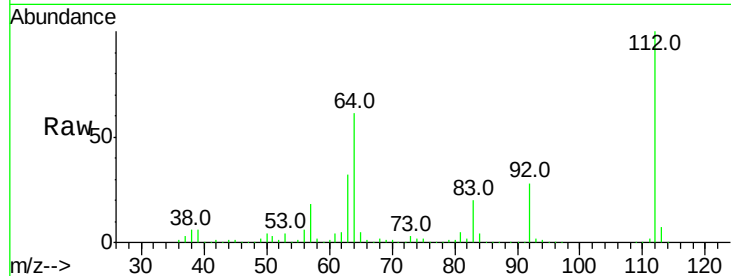
ClientSampleId :

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Tot Ion:	112	Resp:	841988
Ion Ratio	Lower	Upper	
112	100		
64	61.4	46.0	69.0
63	31.9	23.4	35.0

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#6

Aniline

Concen: 24.739 ng

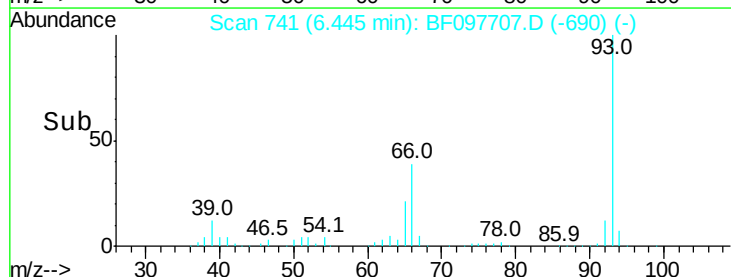
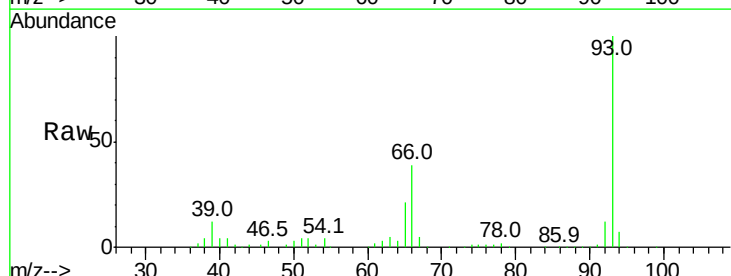
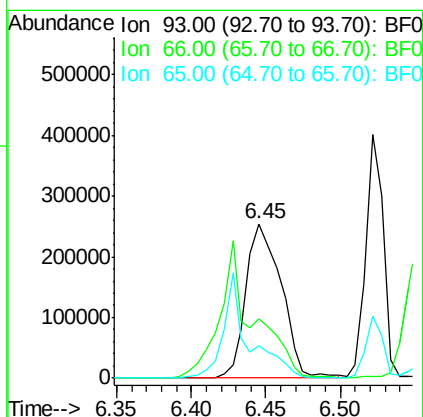
RT: 6.45 min Scan# 741

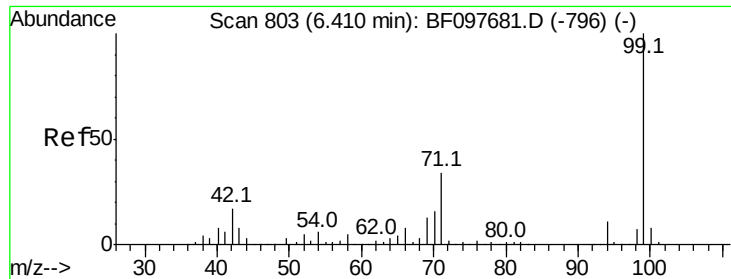
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	93	Resp:	417154
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.9	49.3
65	20.7	16.0	24.0





#7

Phenol-d6

Concen: 93.901 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

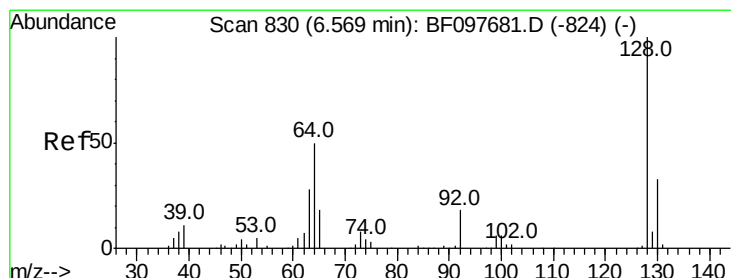
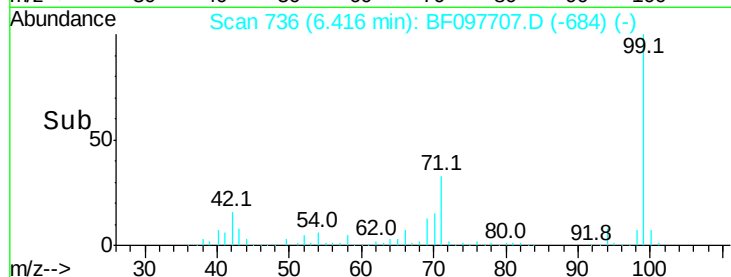
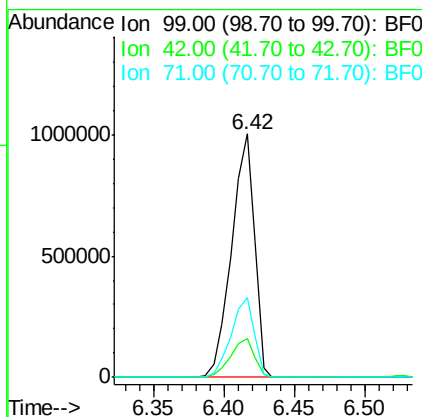
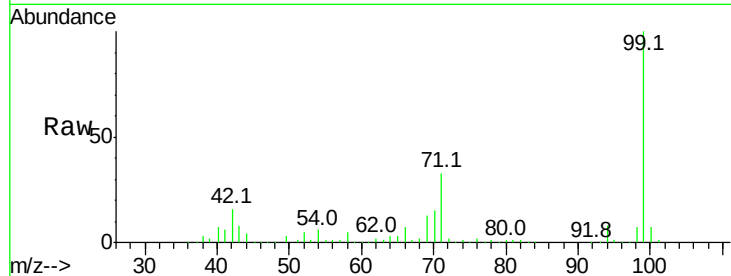
ClientSampled :

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Tot Ion:	99	Resp:	1127121
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	33.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 30.232 ng

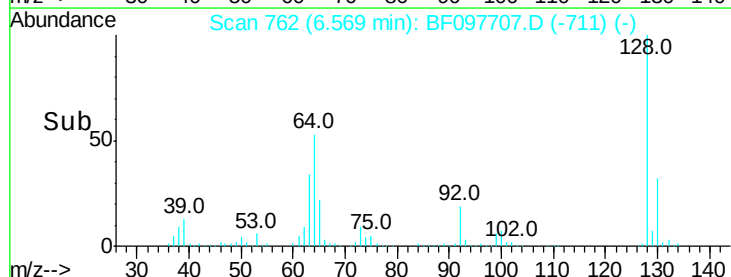
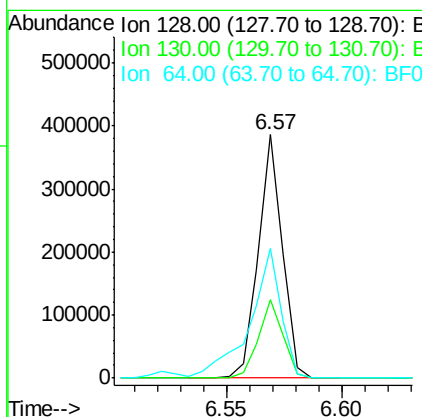
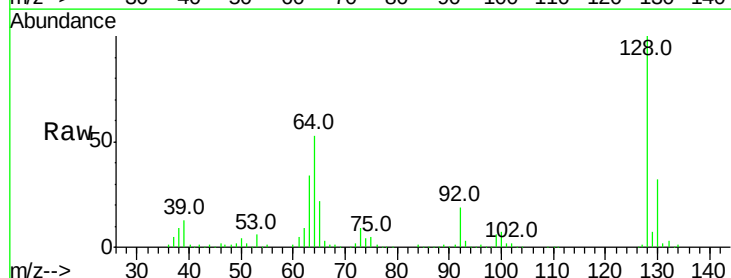
RT: 6.57 min Scan# 762

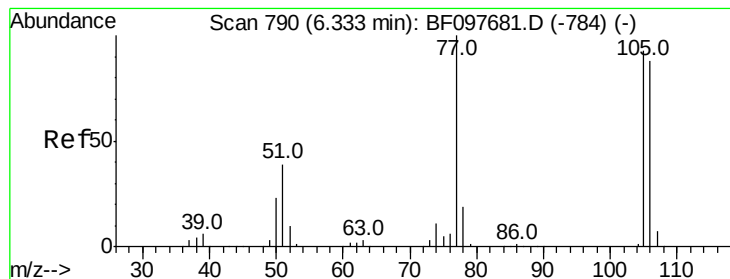
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	128	Resp:	281663
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	53.3	28.4	68.4





#9

Benzaldehyde

Concen: 17.929 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

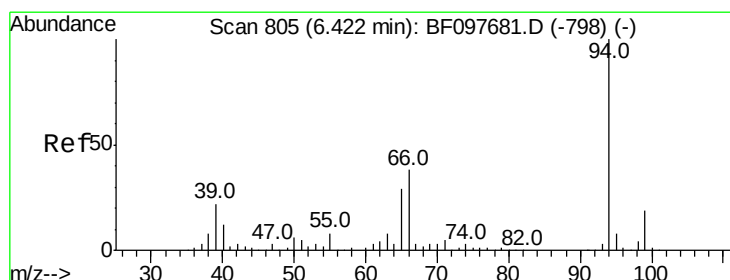
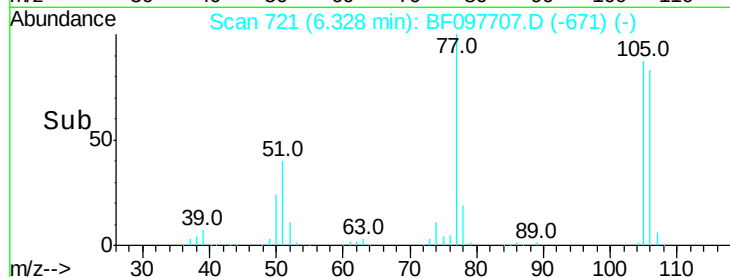
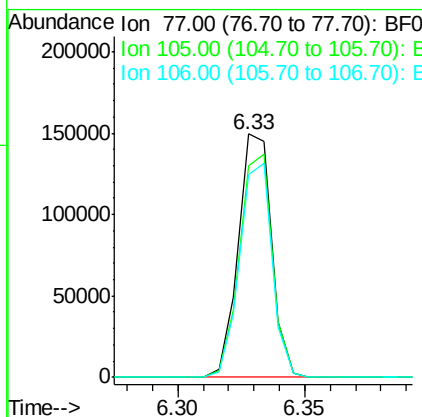
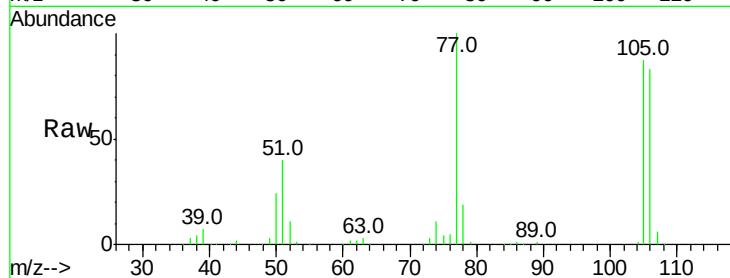
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Tot Ion:	77	Resp:	136316
Ion Ratio	Lower	Upper	
77	100		
105	87.0	83.8	123.8
106	83.1	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 32.232 ng

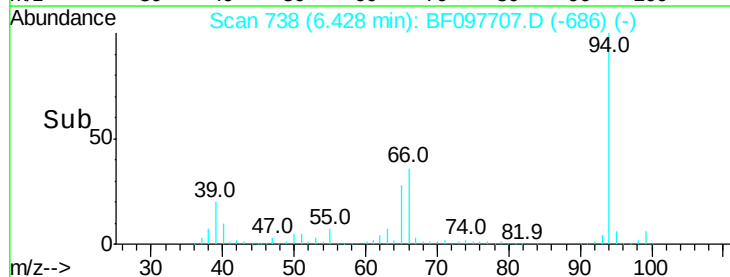
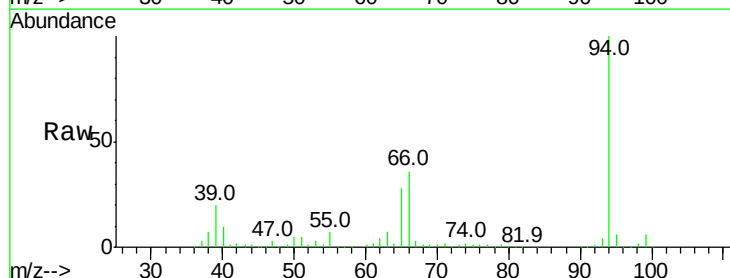
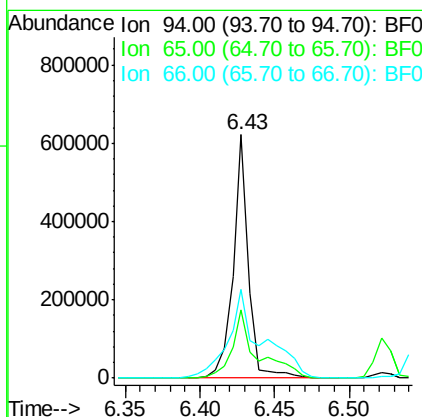
RT: 6.43 min Scan# 738

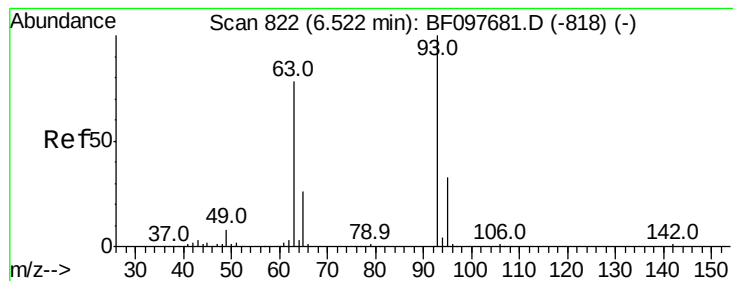
Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	94	Resp:	452483
Ion Ratio	Lower	Upper	
94	100		
65	28.1	9.9	49.9
66	36.3	23.1	63.1





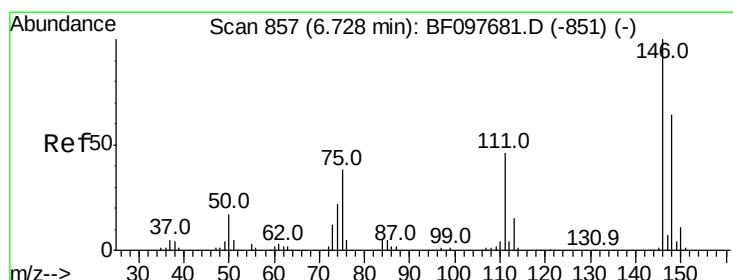
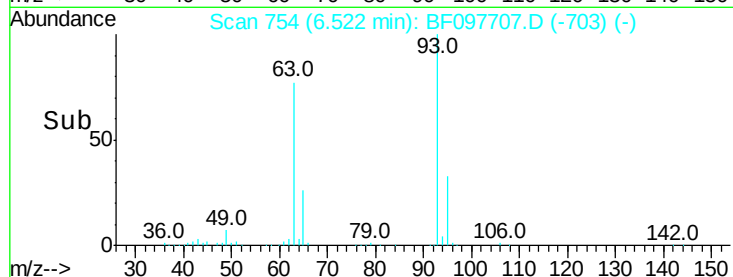
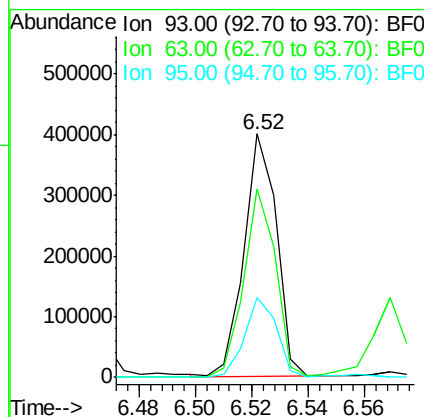
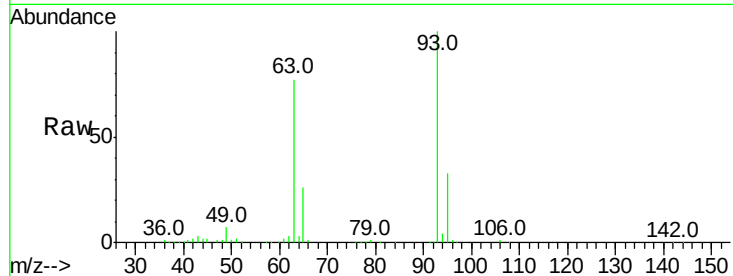
#11
bis(2-Chloroethyl)ether
Concen: 30.149 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.2	99.2
95	32.9	12.8	52.8

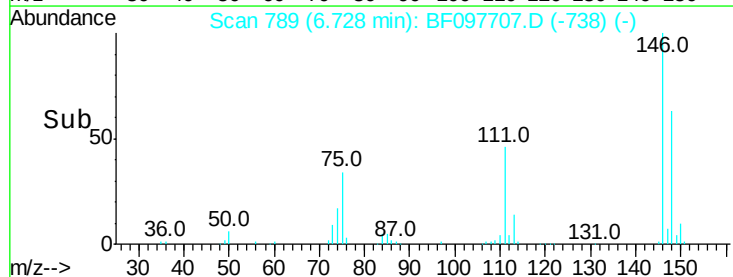
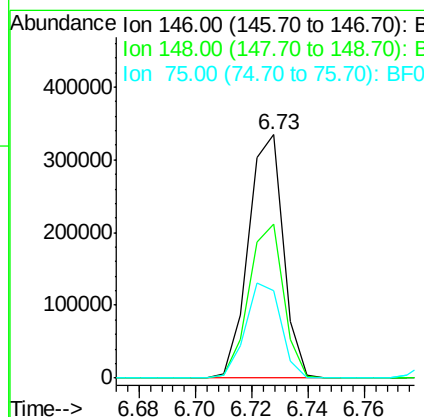
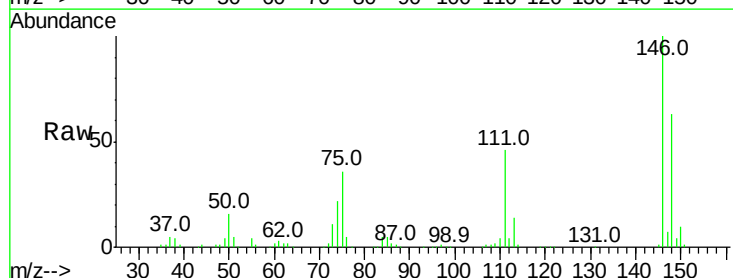
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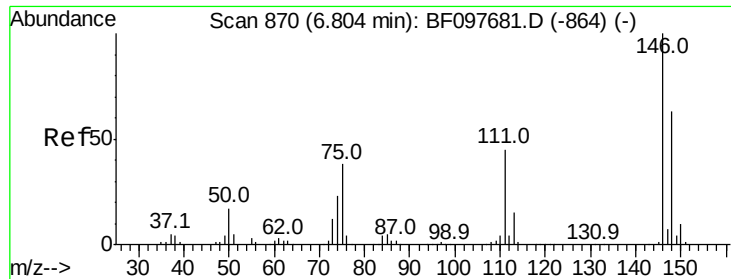
Sohil
8/16/2017 6:45:32 PM



#12
1,3-Dichlorobenzene
Concen: 28.675 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	36.2	23.1	34.7#





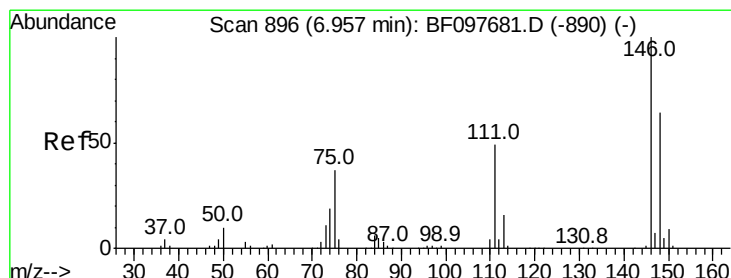
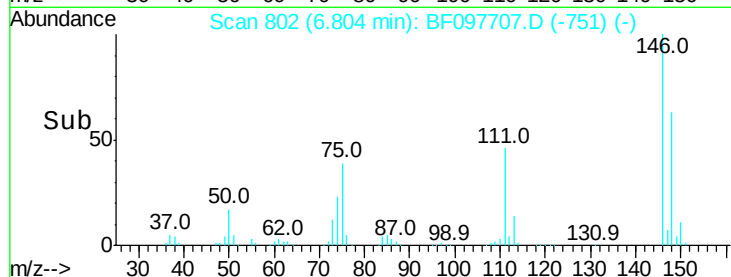
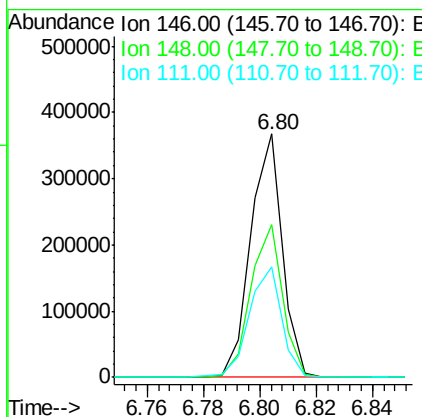
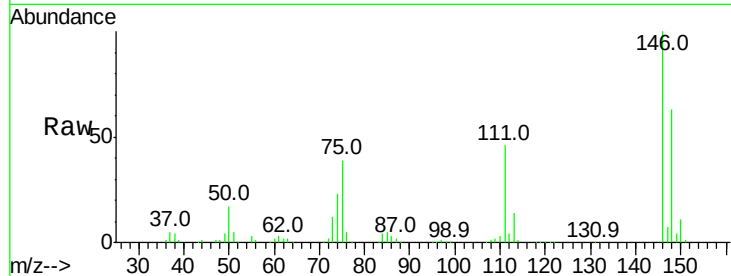
#13
 1,4-Dichlorobenzene
 Concen: 27.945 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
146	100		
148	63.0	52.2	78.2
111	45.6	30.3	45.5#

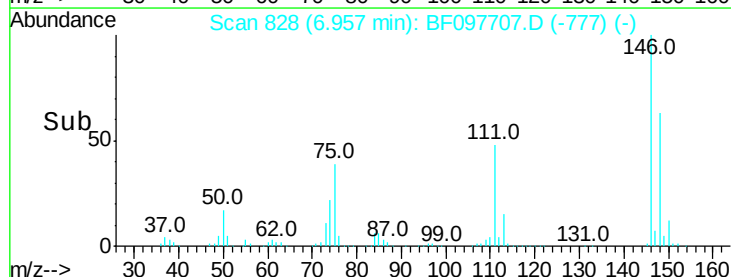
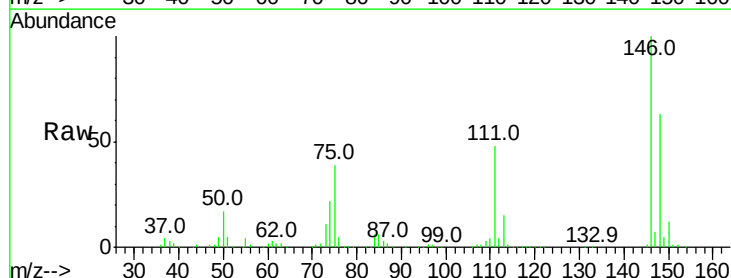
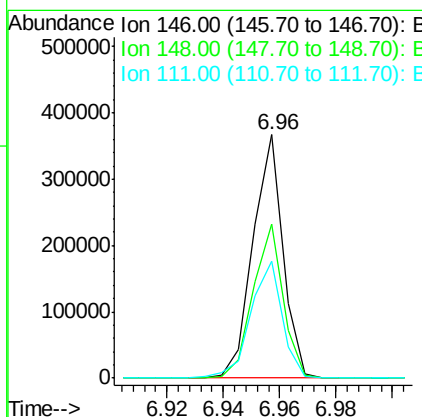
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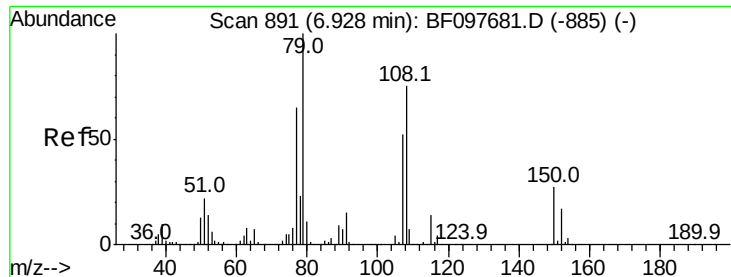
Sohil
 8/16/2017 6:45:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 28.686 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.5	50.4	75.6
111	47.8	38.2	57.4





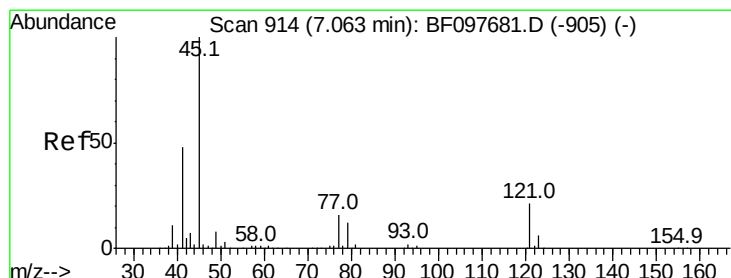
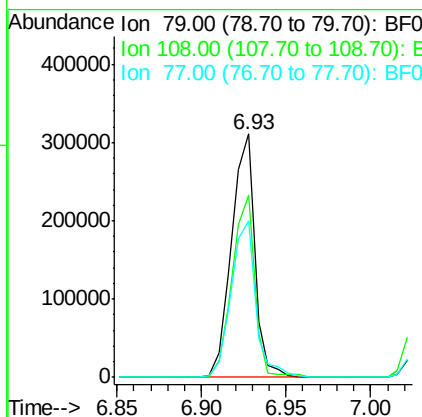
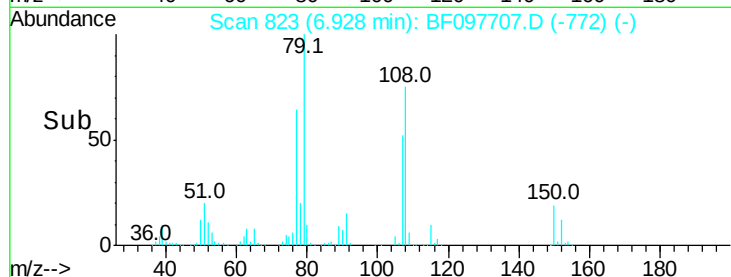
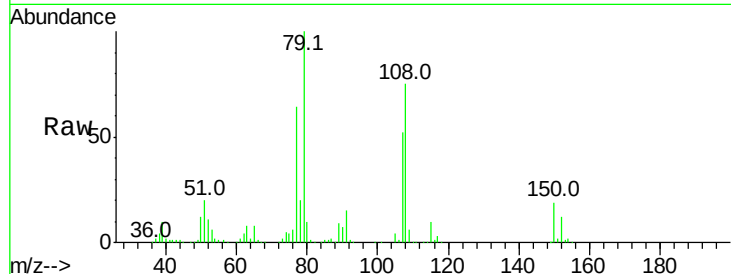
#15
Benzyl Alcohol
Concen: 33.056 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	297062		
108	75.0	63.4	95.0	
77	64.2	49.2	73.8	

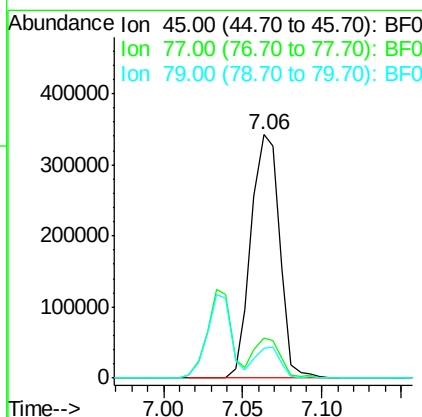
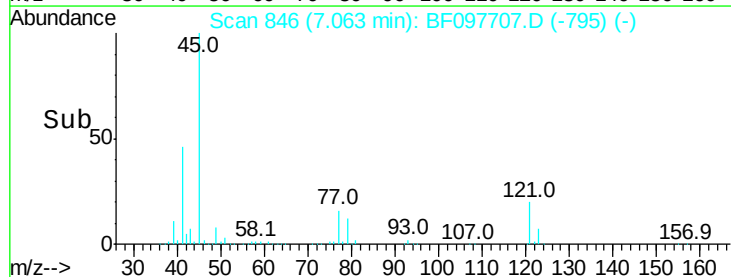
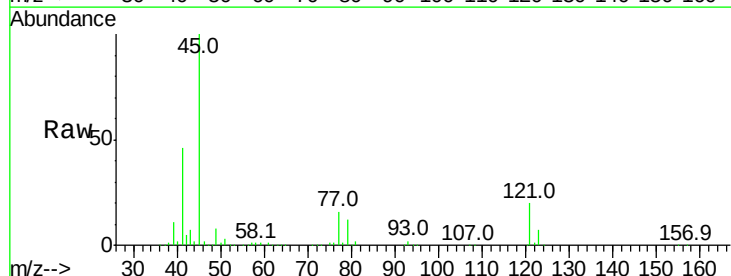
Manual Integrations
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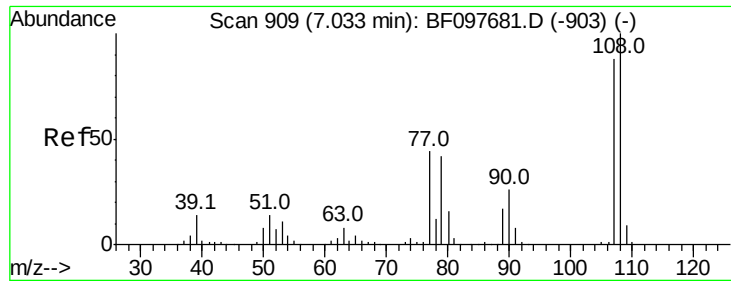
Sohil
8/16/2017 6:45:32 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 30.246 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	431199		
77	16.3	0.0	33.2	
79	12.2	0.0	30.0	





#17

2-Methylphenol

Concen: 31.486 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

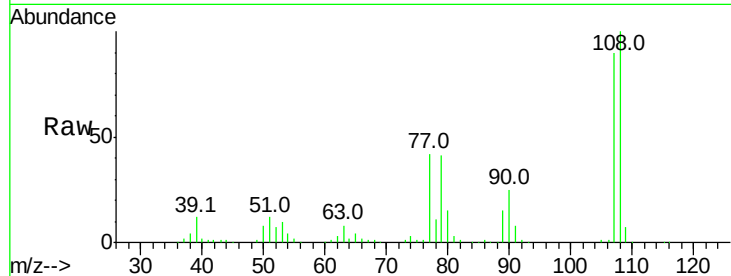
ClientSampled :

SB-24-COMPMS

Tot Ion:	107	Resp:	258509
Ion Ratio	Lower	Upper	
107	100		
108	111.2	93.4	140.0
77	46.9	35.8	53.6
79	45.1	34.8	52.2

Manual Integrations
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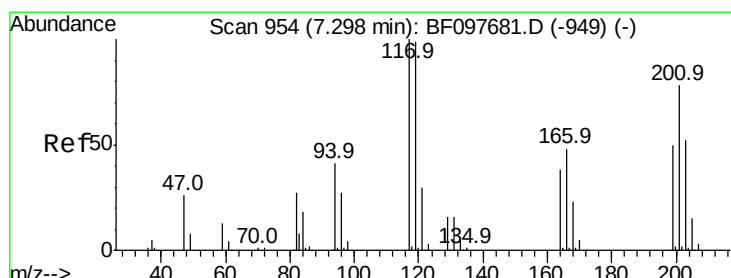
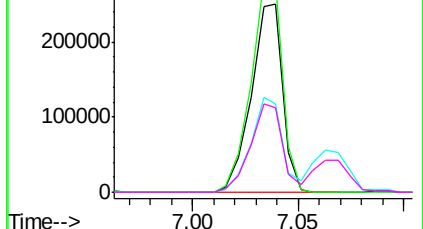
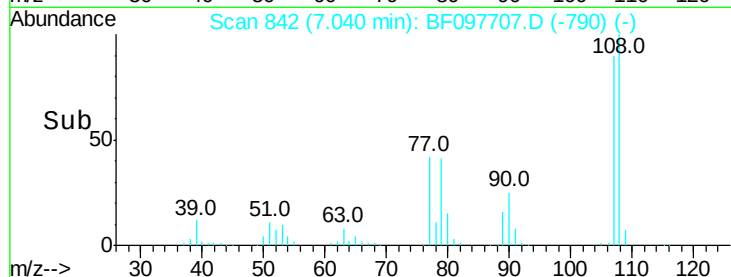


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 27.863 ng

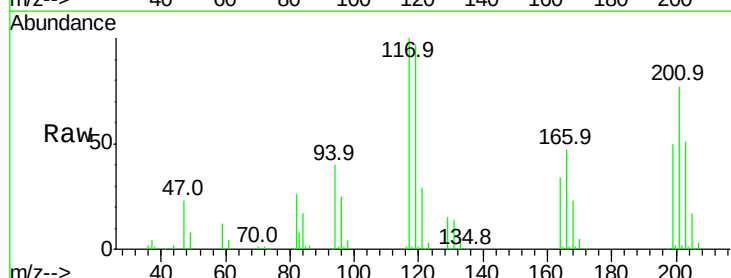
RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

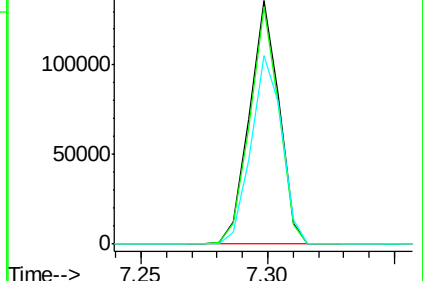
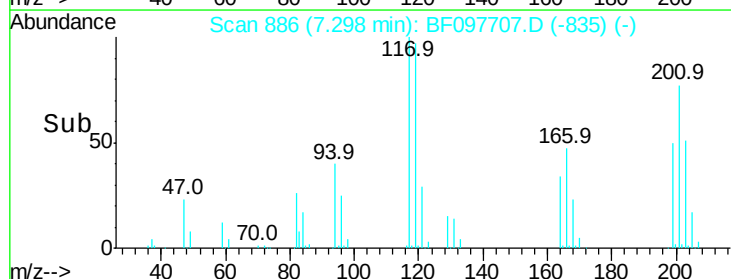
Tgt Ion:	117	Resp:	111343
Ion Ratio	Lower	Upper	
117	100		
119	97.2	77.4	116.0
201	77.4	94.6	141.8#

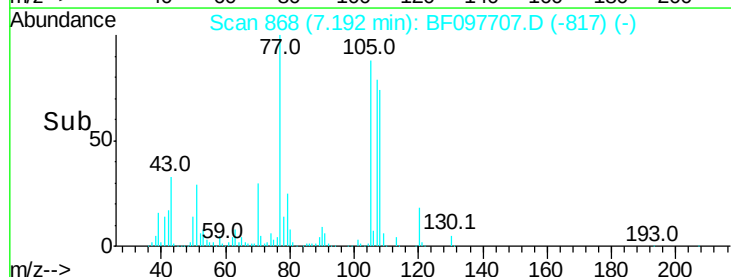
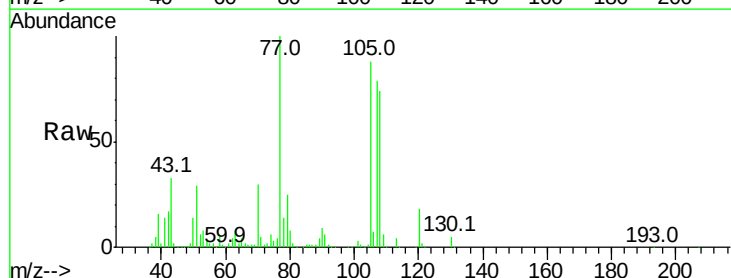
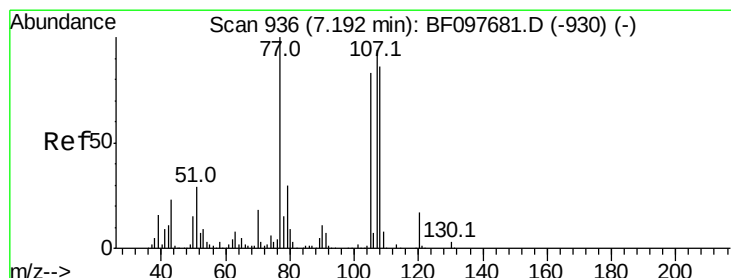
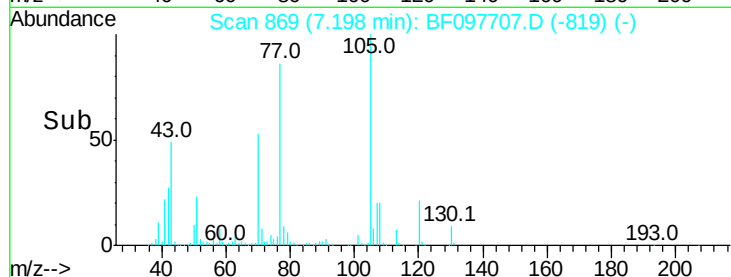
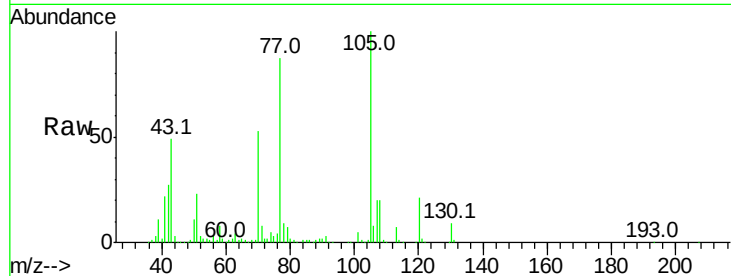
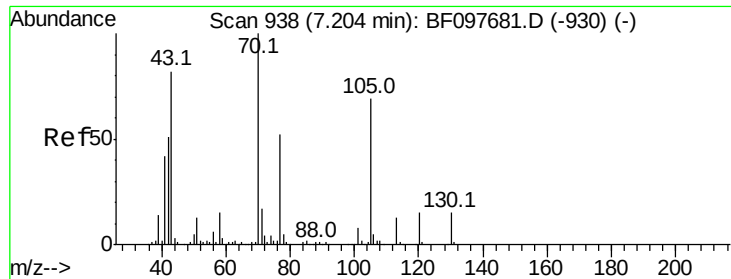


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

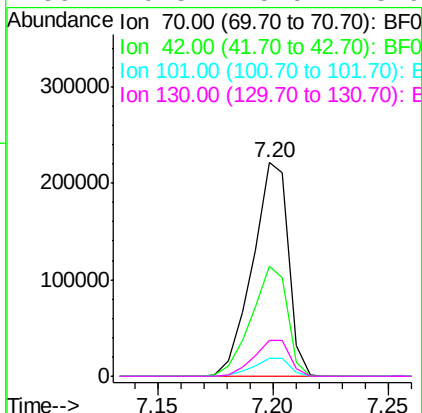
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 29.225 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	47.2	70.8	
101	8.5	7.2	10.8	
130	16.5	15.9	23.9	



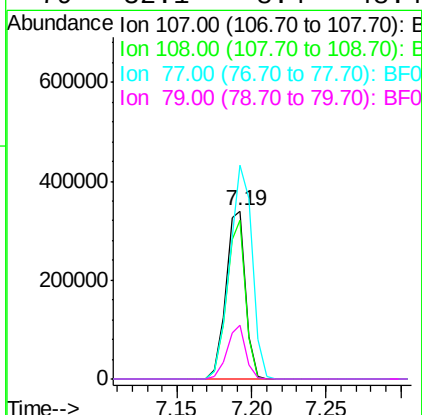
Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

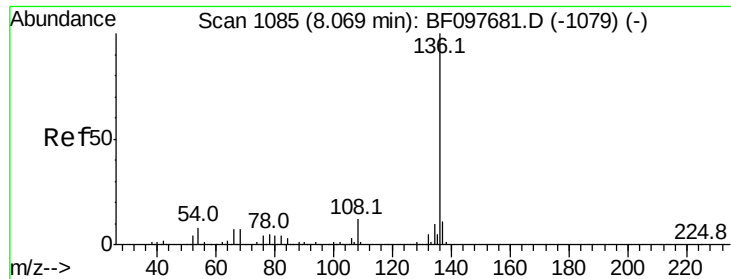
Manual Integrations
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Sohil
8/16/2017 6:45:32 PM

#20
3+4-Methylphenols
Concen: 31.792 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	71.0	111.0	
77	127.1	90.5	130.5	
79	32.1	8.4	48.4	





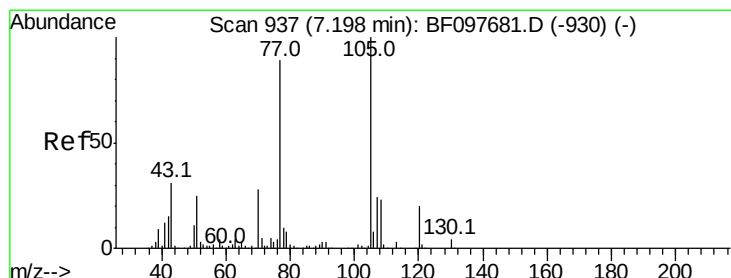
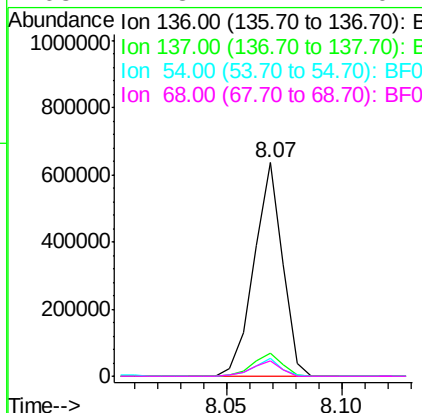
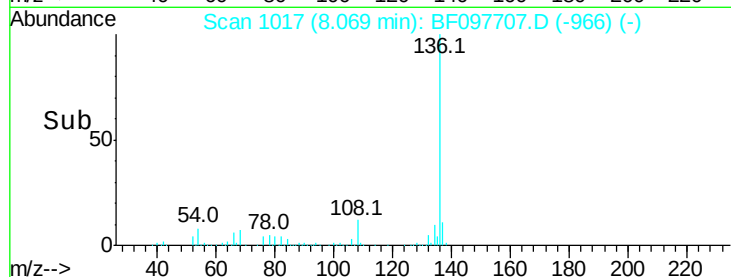
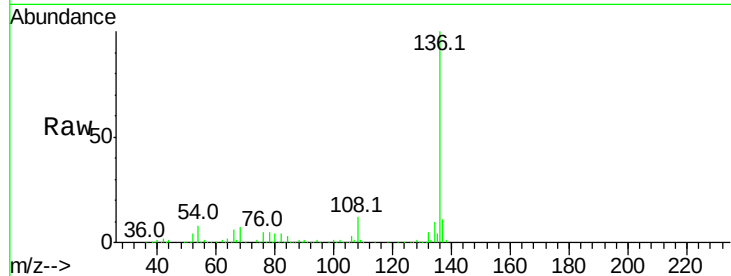
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	8.1	4.9	7.3#	
68	7.3	4.1	6.1#	

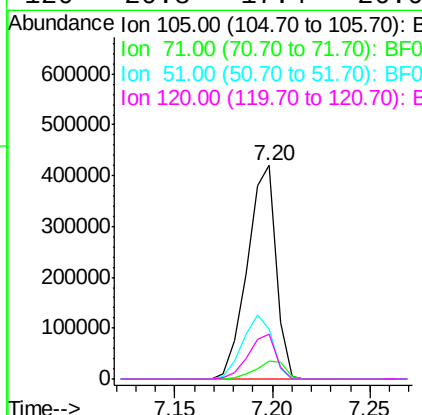
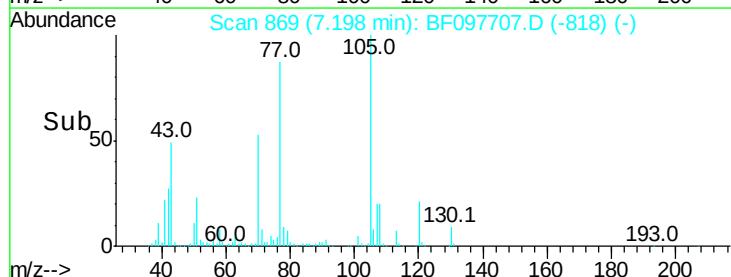
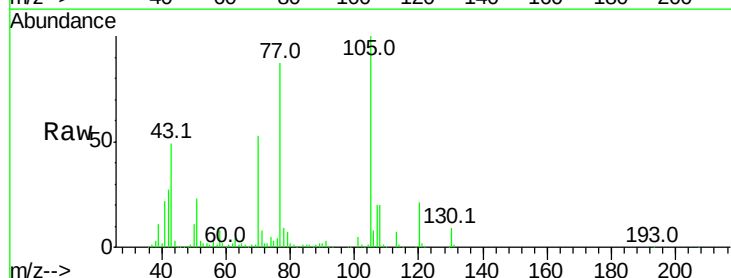
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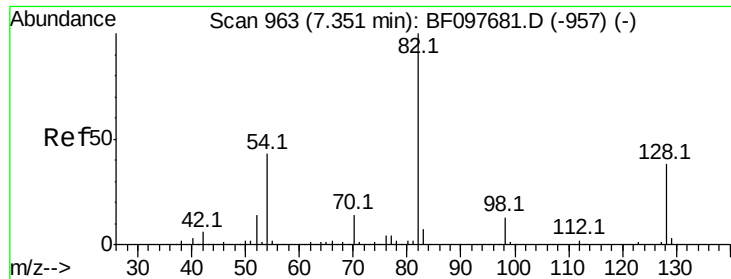
Sohil
8/16/2017 6:45:32 PM



#22
Acetophenone
Concen: 29.526 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	2.8	4.2#	
51	23.3	30.7	46.1#	
120	20.8	17.4	26.0	





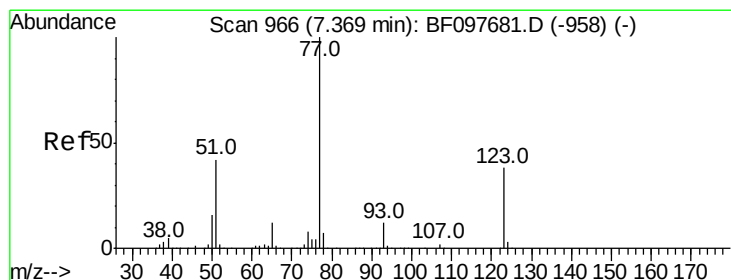
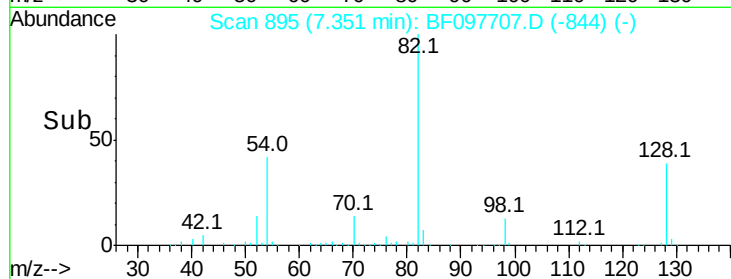
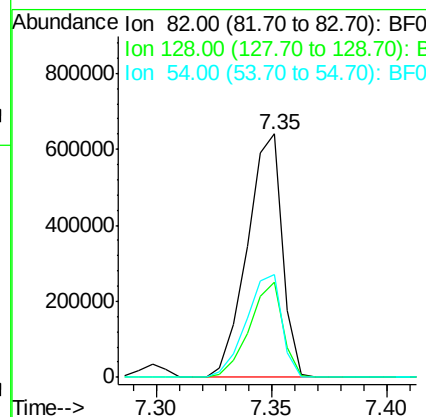
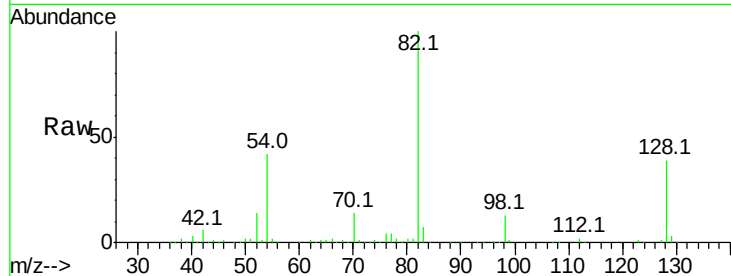
#23
 Nitrobenzene-d5
 Concen: 67.476 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	34.0	51.0
54	42.2	42.2	63.2

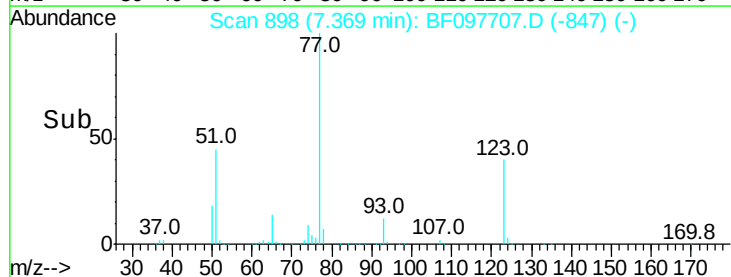
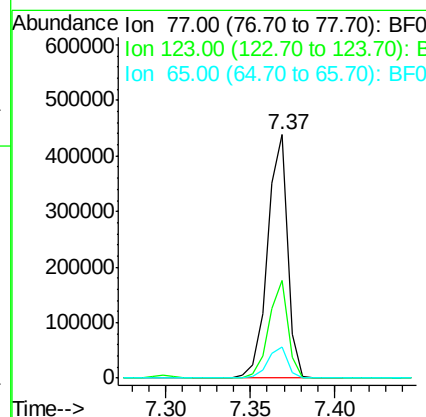
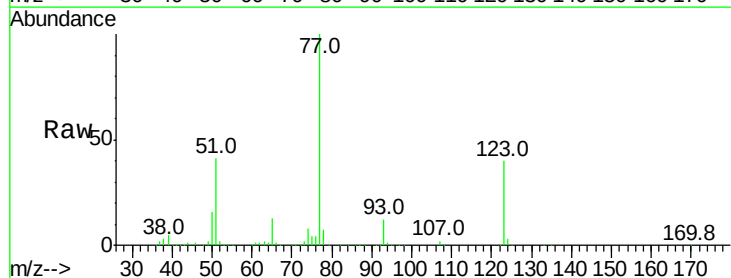
Manual Integrations
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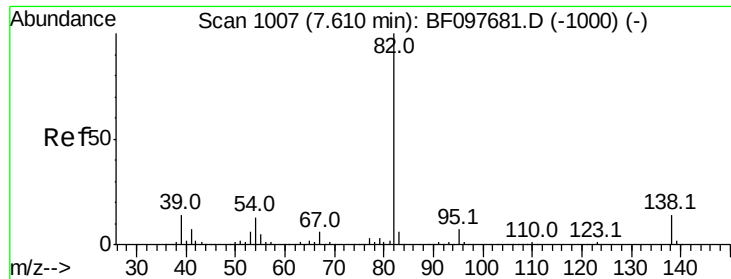
Sohil
 8/16/2017 6:45:32 PM



#24
 Nitrobenzene
 Concen: 32.133 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 31.097 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

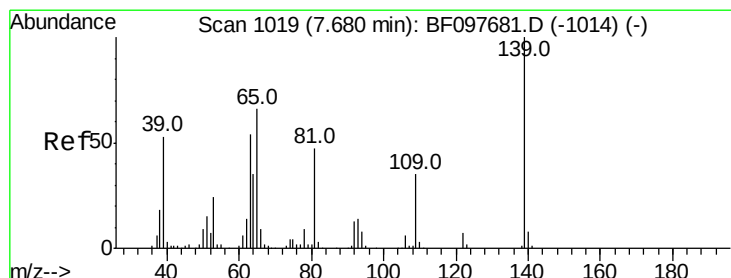
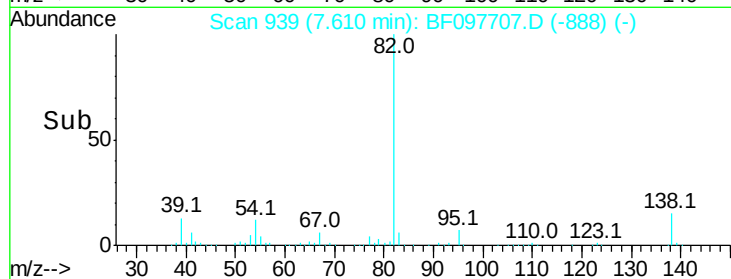
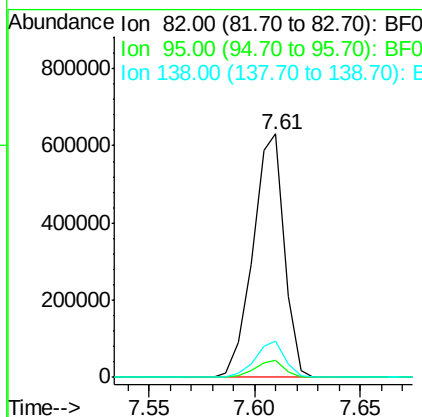
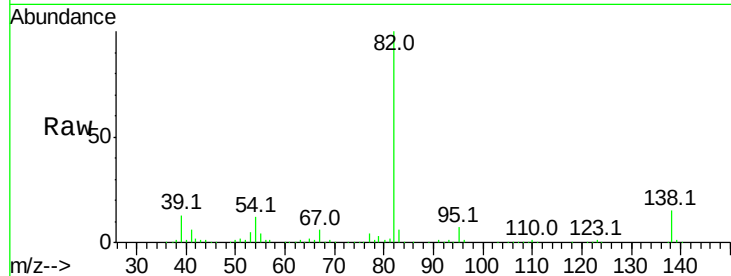
ClientSampleId :

SB-24-COMPMS

Tot Ion:	82	Resp:	650904
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	14.9	13.1	19.7

Manual Integrations
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8/16/2017 6:45:32 PM



#26

2-Nitrophenol

Concen: 32.654 ng

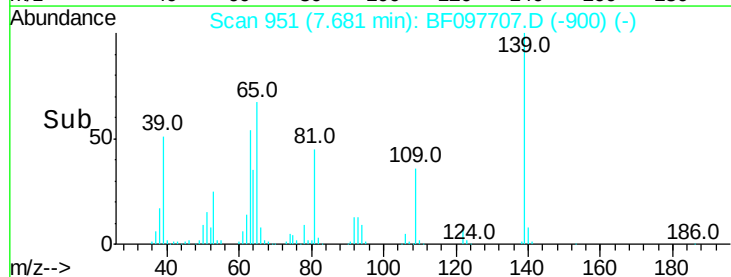
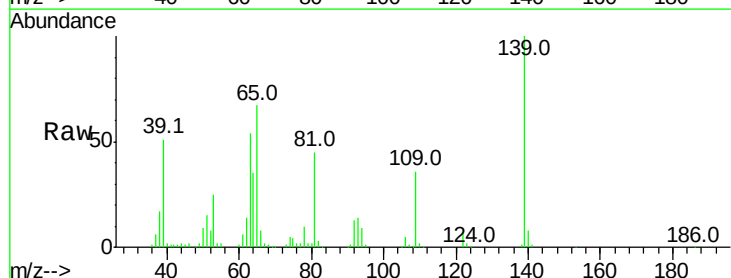
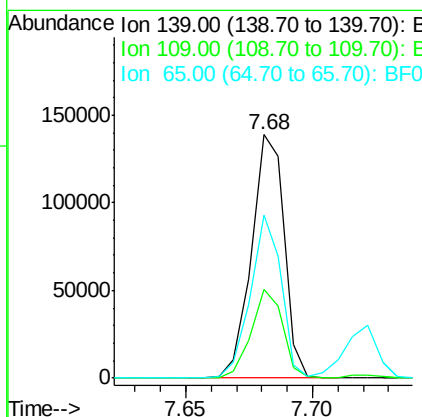
RT: 7.68 min Scan# 951

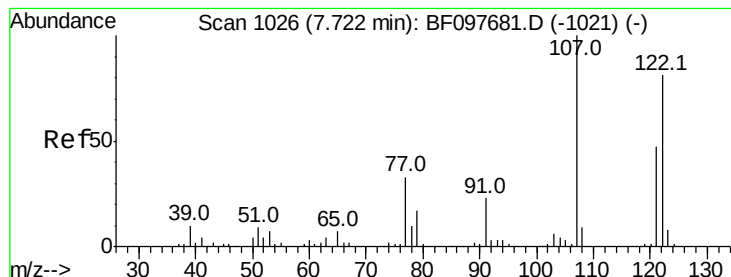
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	139	Resp:	124928
Ion Ratio	Lower	Upper	
139	100		
109	36.5	21.0	31.6#
65	67.1	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 28.492 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

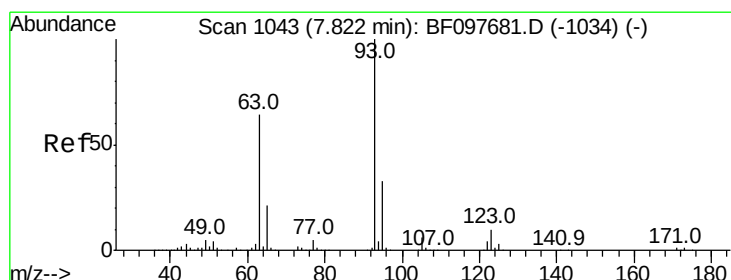
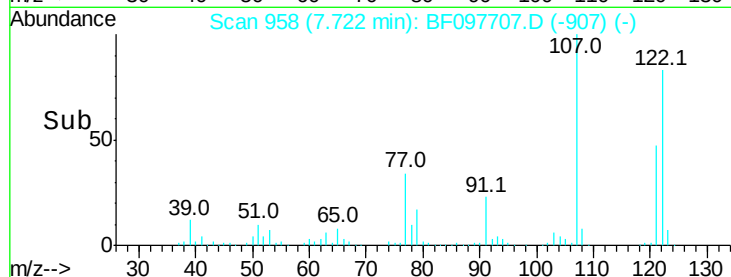
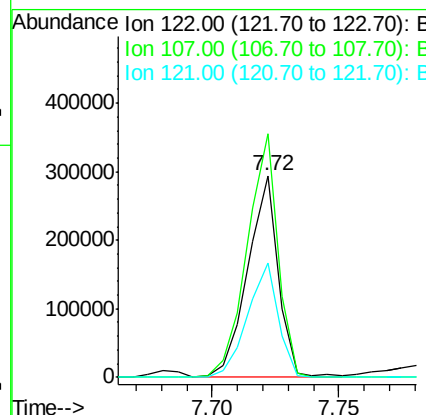
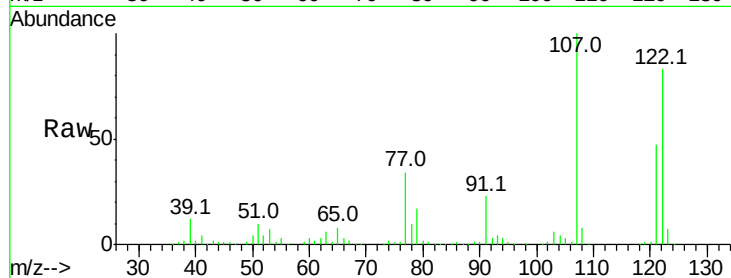
ClientSampleId :

SB-24-COMPMS

Tot Ion:	122	Resp:	248717
Ion Ratio	Lower	Upper	
122	100		
107	120.6	89.2	133.8
121	56.8	45.2	67.8

Manual Integrations
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Sohil
8/16/2017 6:45:32 PM



#28

bis(2-Chloroethoxy)methane

Concen: 29.767 ng

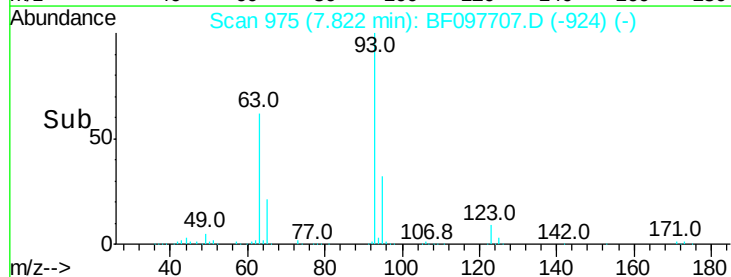
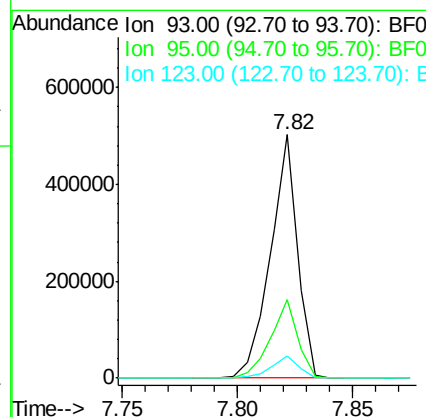
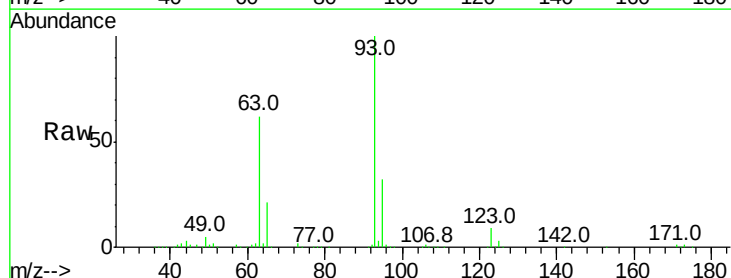
RT: 7.82 min Scan# 975

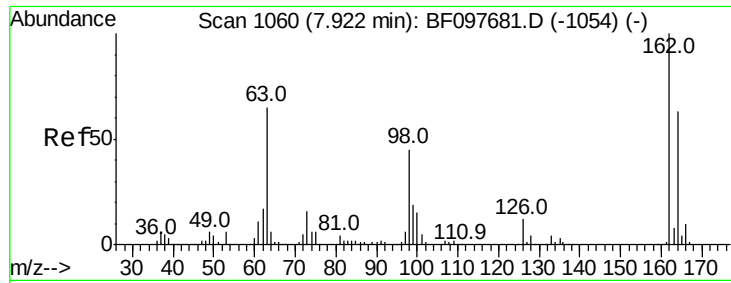
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	93	Resp:	409617
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	9.1	9.0	13.4





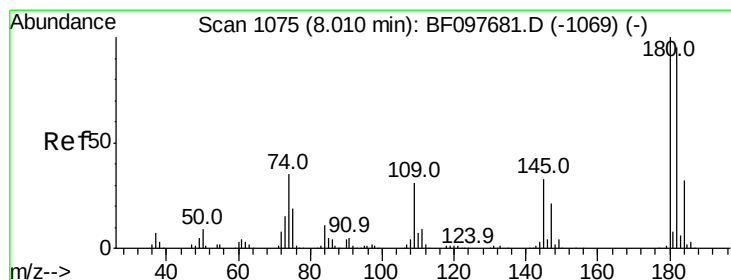
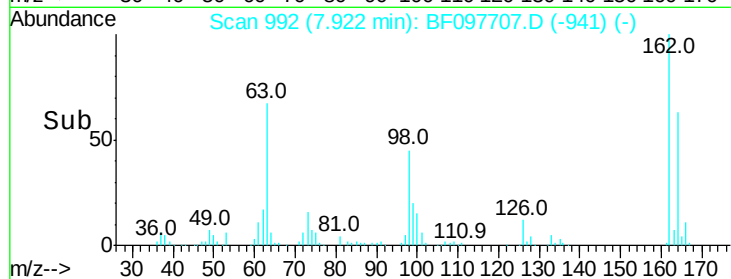
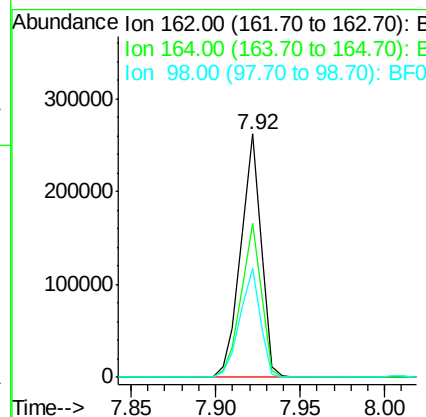
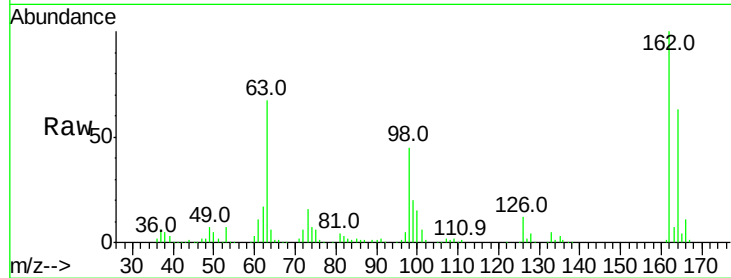
#29
 2,4-Dichlorophenol
 Concen: 30.309 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219628		
164	63.4	44.6	84.6	
98	45.1	14.8	54.8	

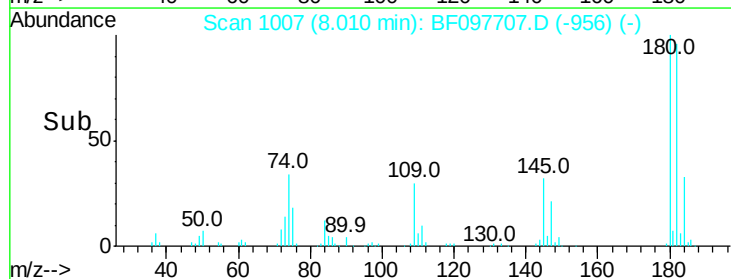
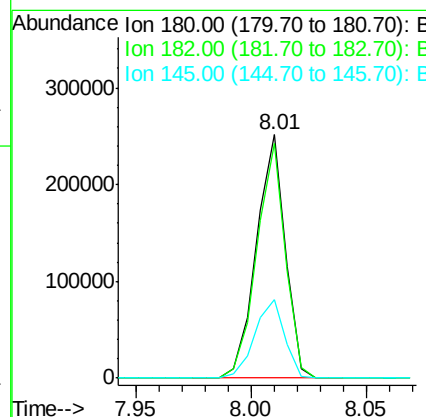
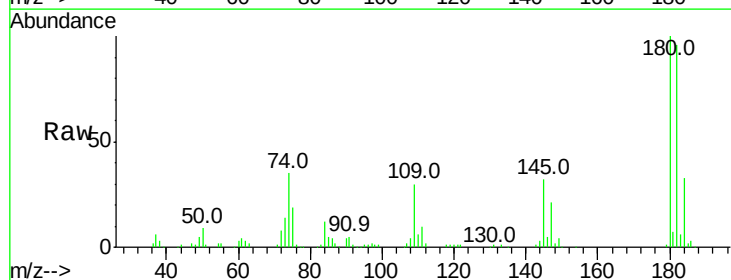
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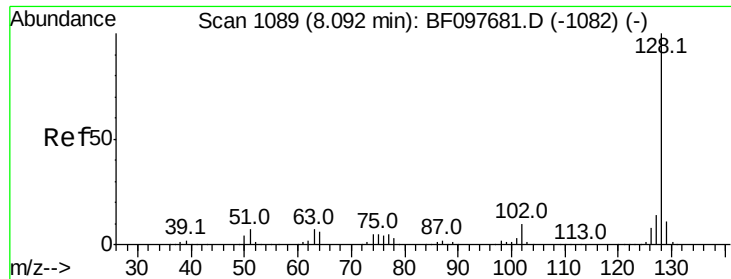
Sohil
 8/16/2017 6:45:32 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 27.401 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	220114		
182	96.3	75.8	113.6	
145	32.1	25.3	37.9	





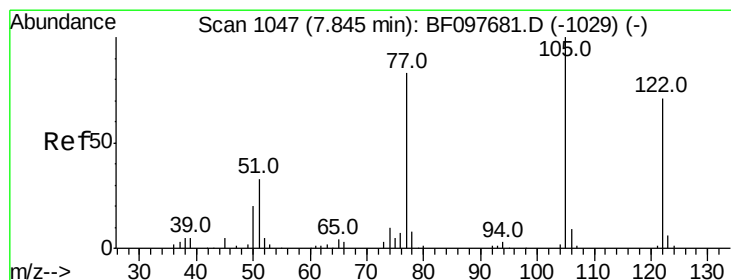
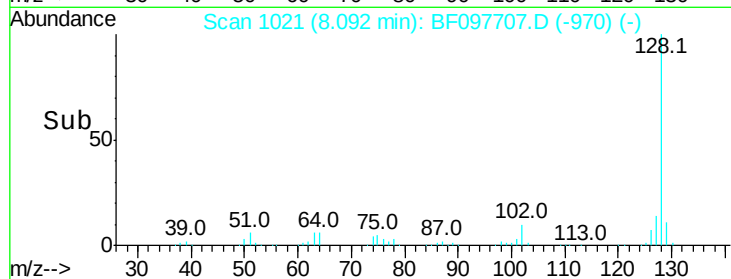
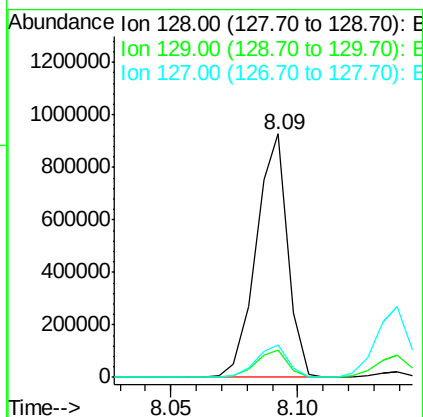
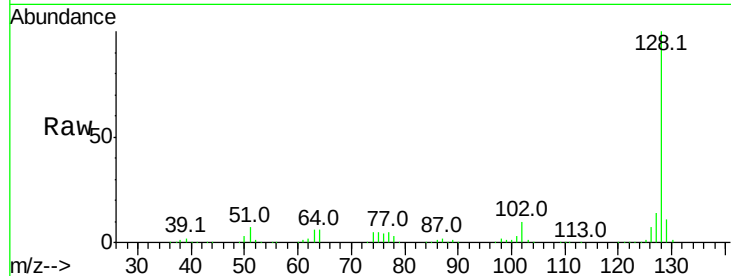
#31
Naphthalene
Concen: 28.141 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.0	13.6
127	13.6	10.8	16.2

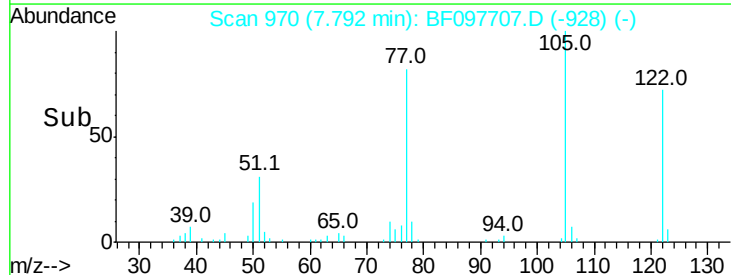
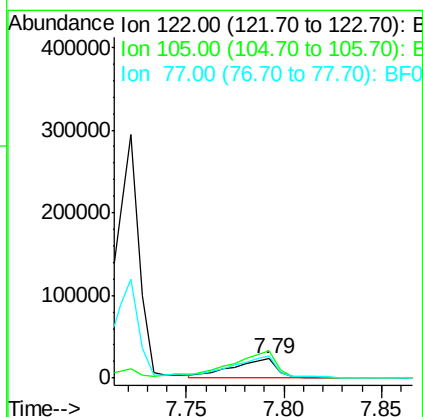
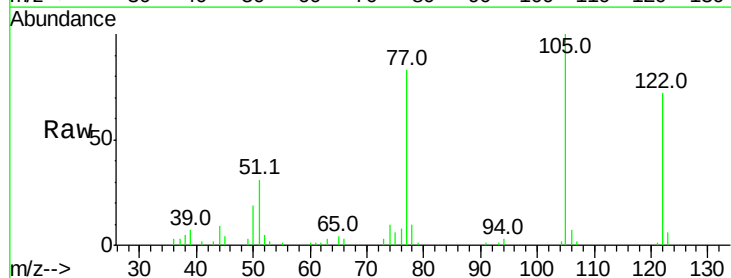
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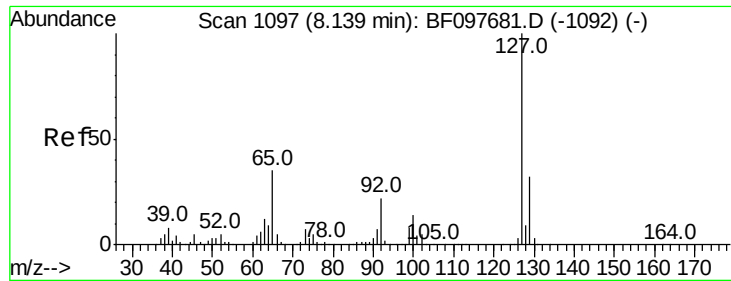
Sohil
8/16/2017 6:45:32 PM



#32
Benzoic acid
Concen: 11.473 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.05 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	139.2	103.3	143.3
77	115.6	73.7	113.7#





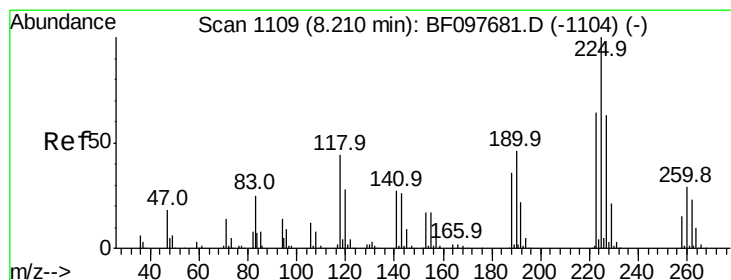
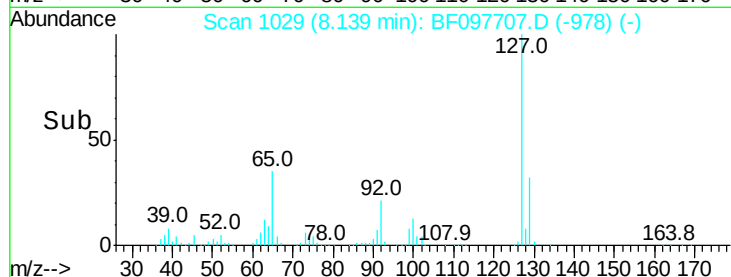
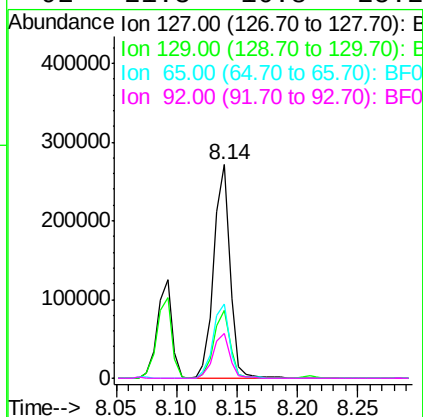
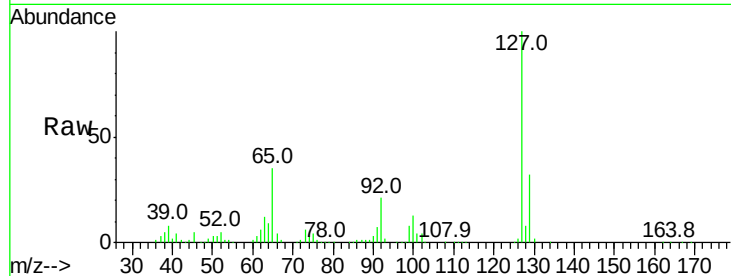
#33
4-Chloroaniline
Concen: 20.943 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		250751		
129	32.0	26.2	39.2		
65	34.5	27.8	41.8		
92	21.3	16.8	25.2		

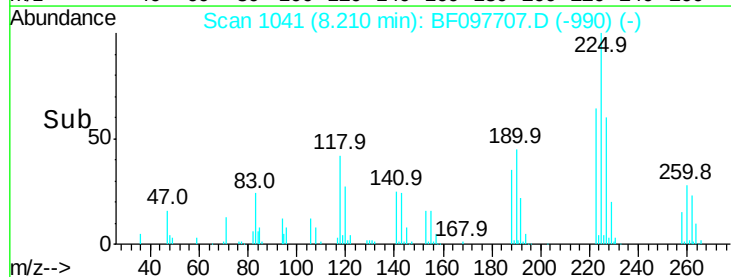
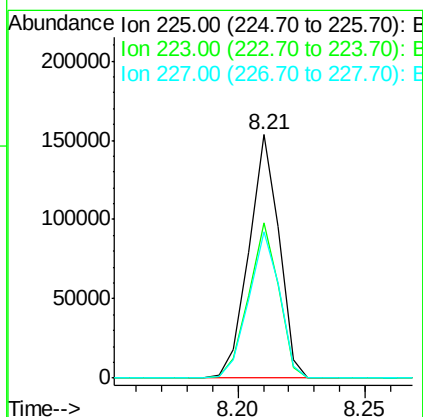
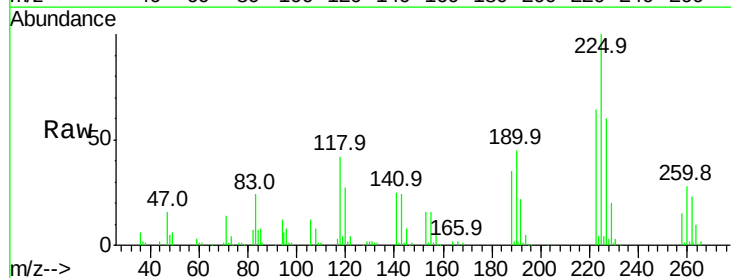
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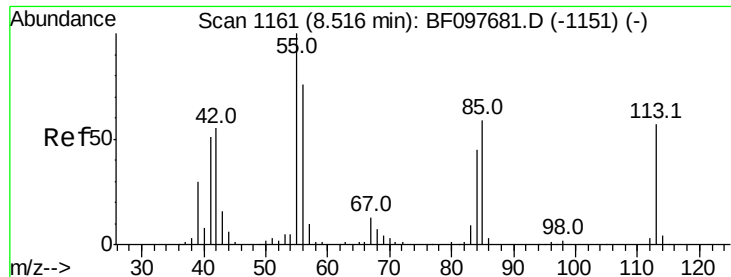
Sohil
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#34
Hexachlorobutadiene
Concen: 27.177 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		127463		
223	63.7	48.8	73.2		
227	60.3	51.1	76.7		





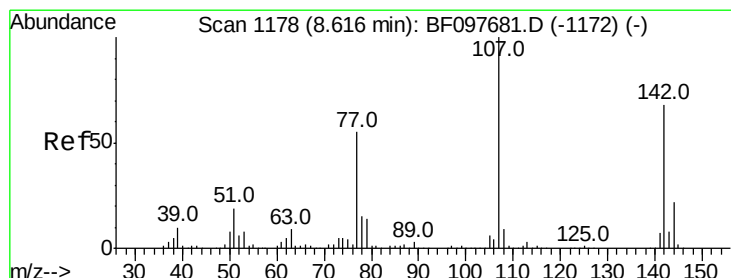
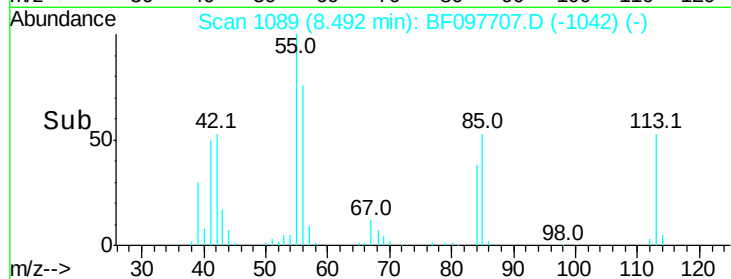
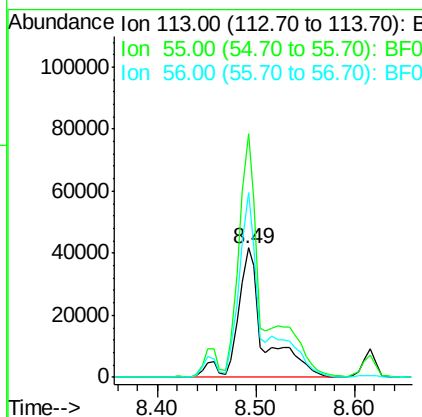
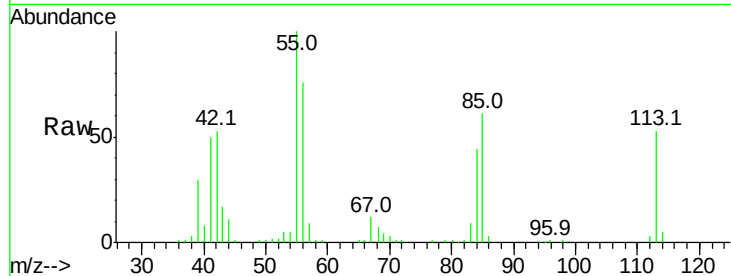
#35
 Caprolactam
 Concen: 31.946 ng/ml
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.02 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampled :
 SB-24-COMPMS

Tot Ion:113 Resp: 78698
 Ion Ratio Lower Upper
 113 100
 55 187.9 150.2 190.2
 56 142.7 107.8 147.8

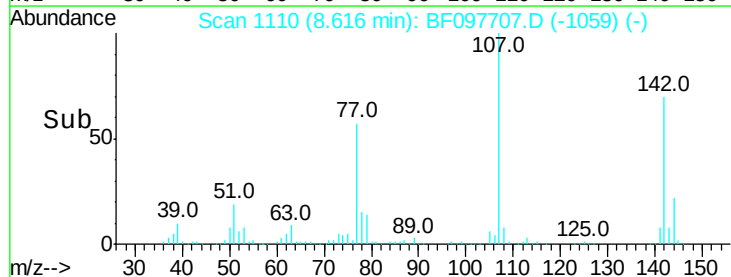
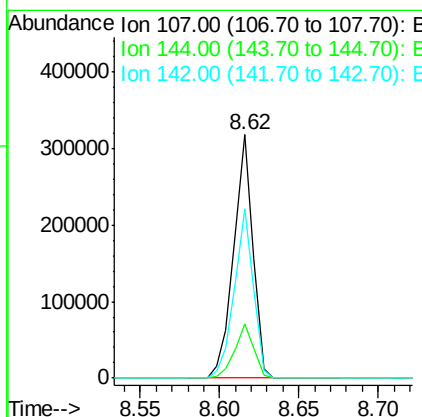
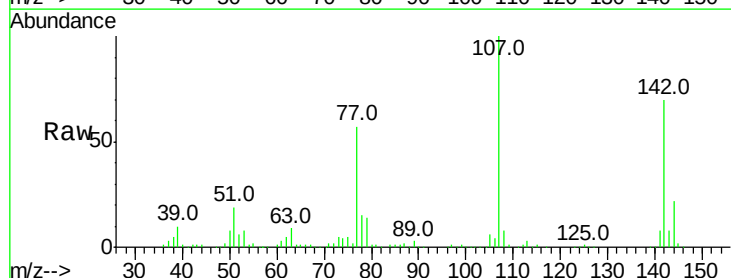
Manual Integrations
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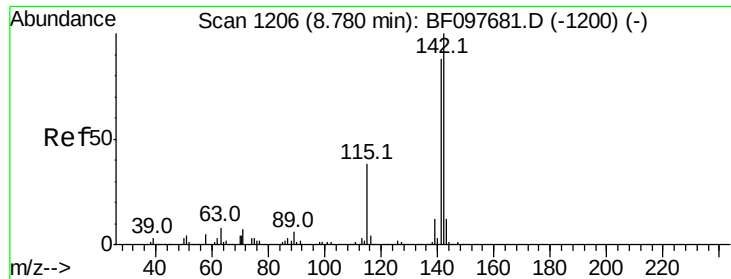
Sohil
 8/16/2017 6:45:32 PM



#36
 4-Chloro-3-methylphenol
 Concen: 29.088 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:107 Resp: 270815
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.2 36.4#
 142 69.7 73.4 110.0#





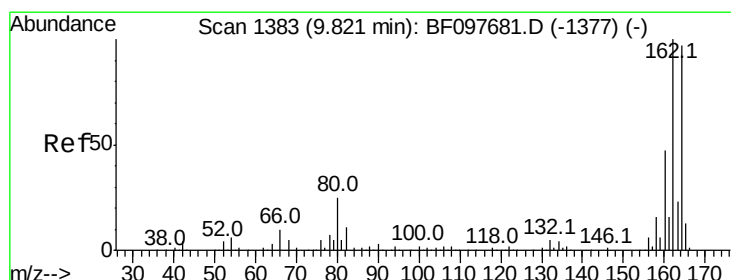
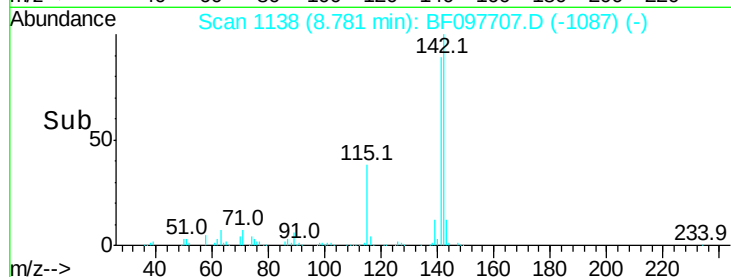
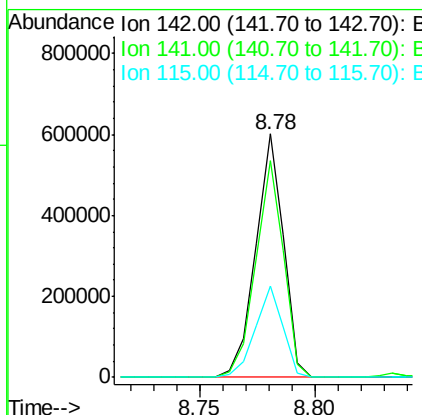
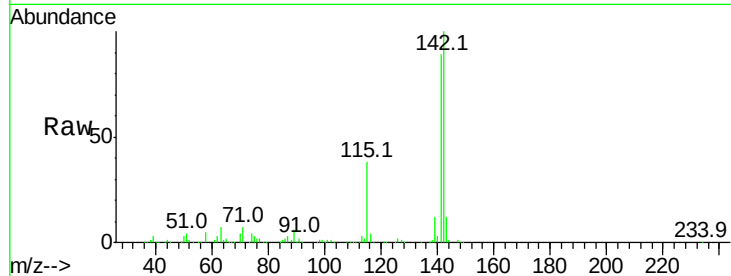
#37
2-Methylnaphthalene
Concen: 29.020 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	37.7	27.1	40.7

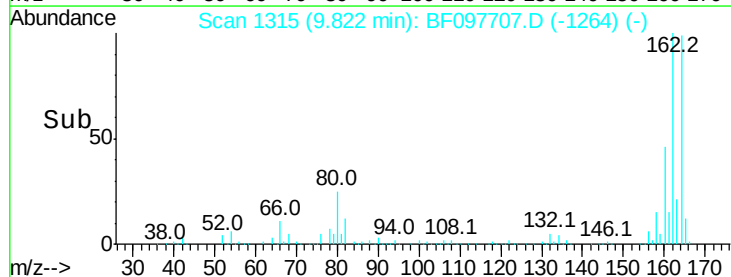
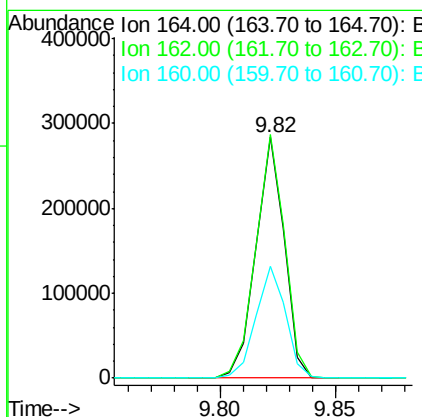
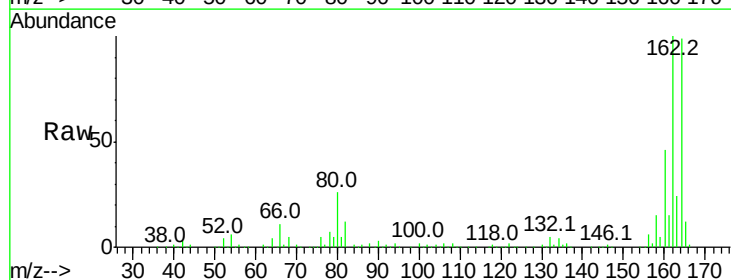
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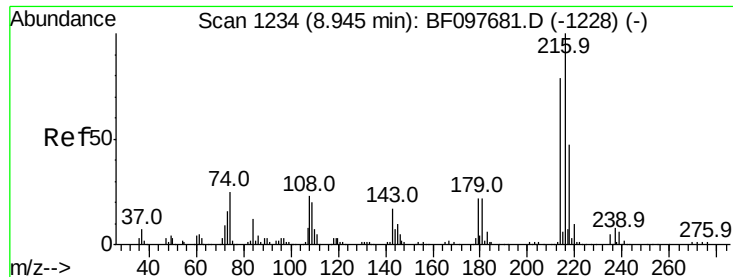
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	46.2	36.2	54.2





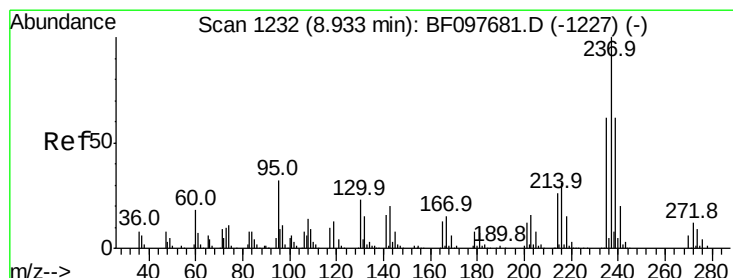
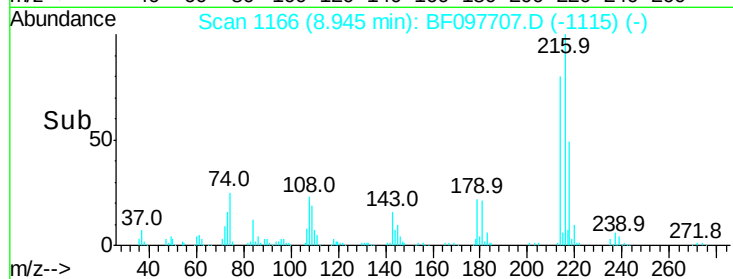
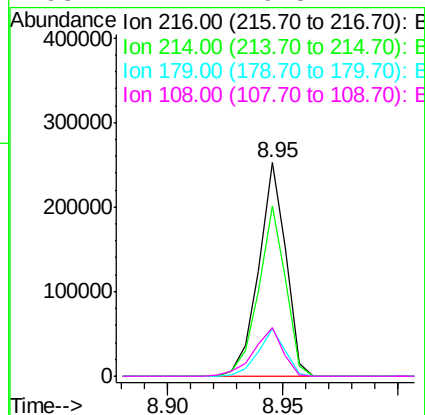
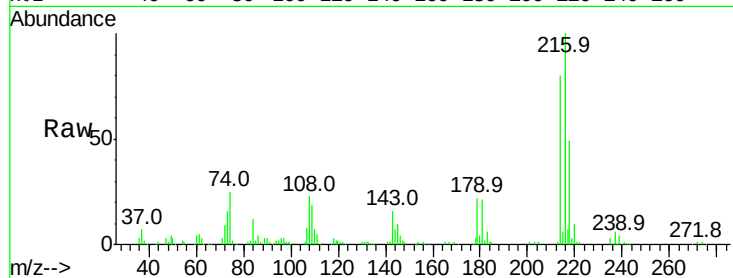
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.561 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.4	95.2
179	22.1	17.9	26.9
108	24.4	16.5	24.7

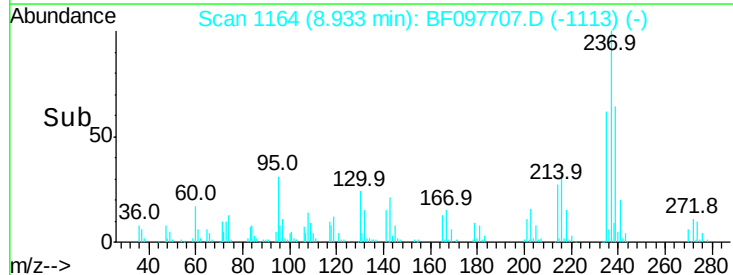
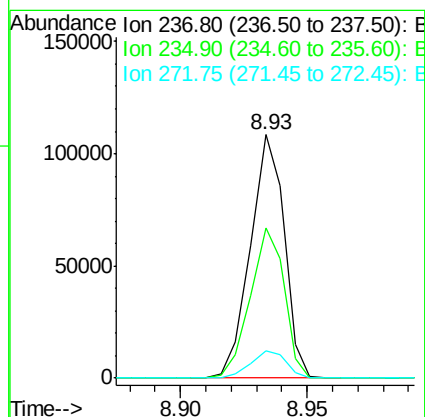
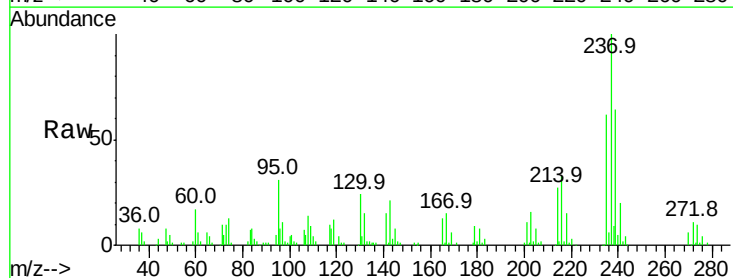
Manual Integrations
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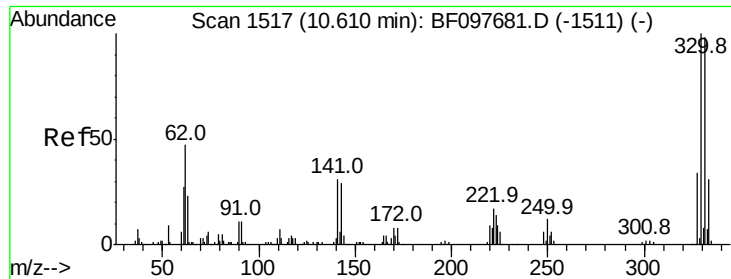
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 28.076 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	42.6	82.6
272	11.4	0.0	31.9





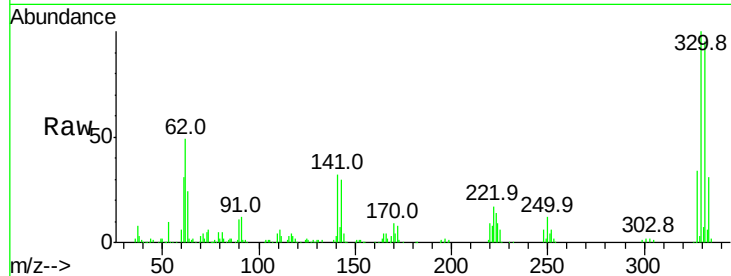
#41
 2,4,6-Tribromophenol
 Concen: 92.528 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196134		
332	95.9	76.6	115.0	
141	38.9	31.4	47.2	

Manual Integrations
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Sohil
 8/16/2017 6:45:32 PM

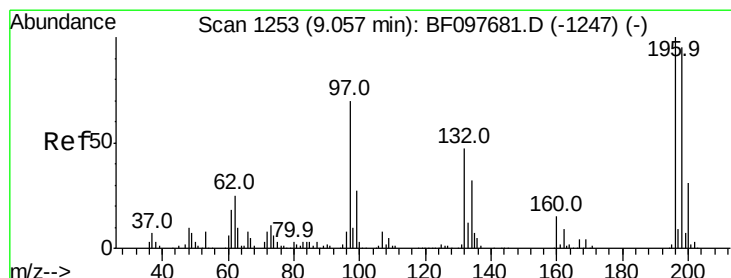
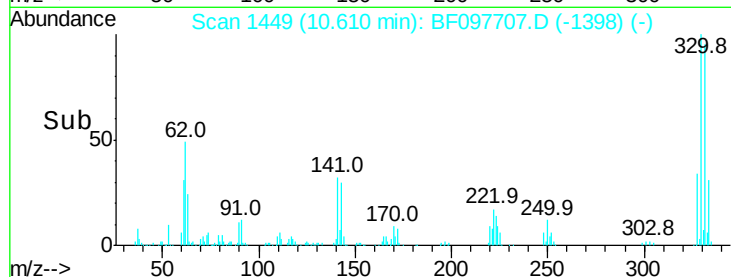
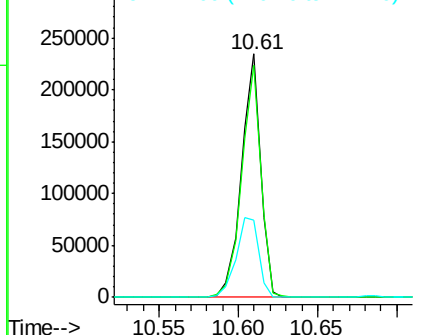


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 28.813 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

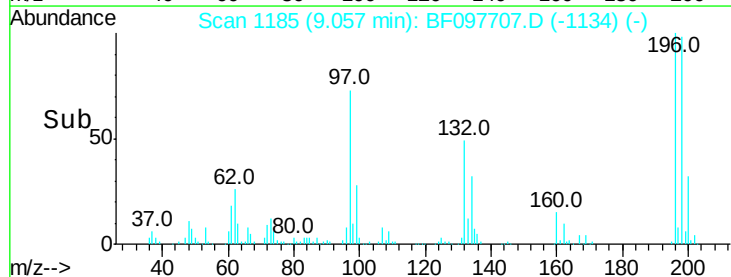
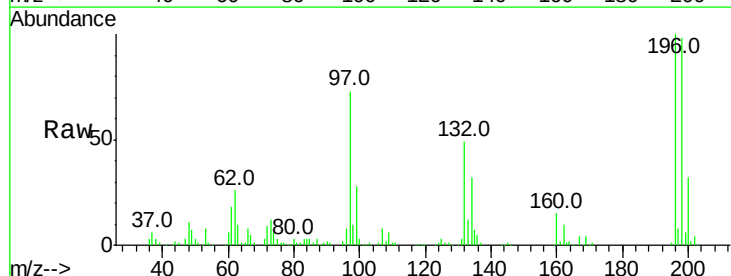
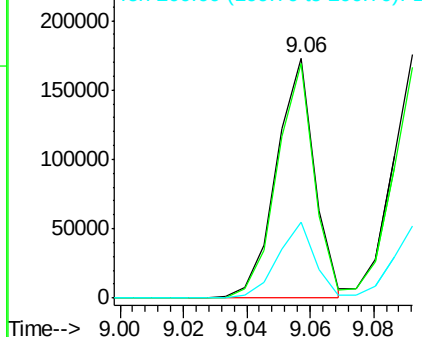
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145035		
198	97.9	74.2	111.4	
200	31.6	24.0	36.0	

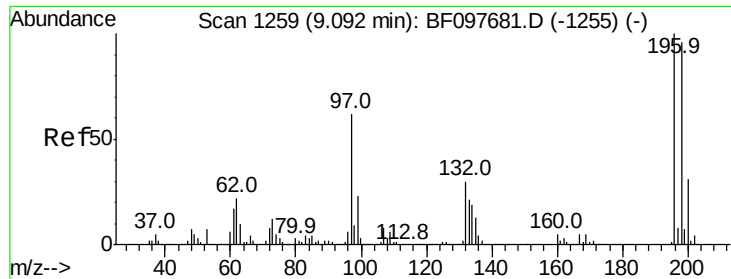
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





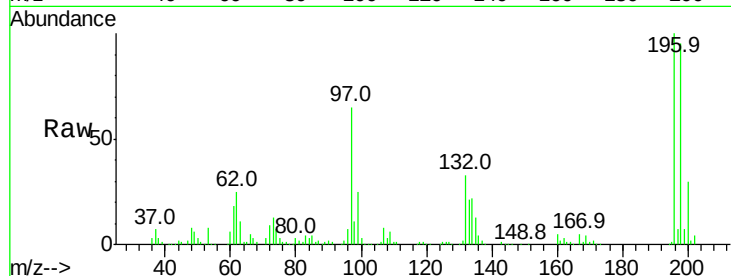
#43
 2,4,5-Trichlorophenol
 Concen: 30.917 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampled :
 SB-24-COMPMS

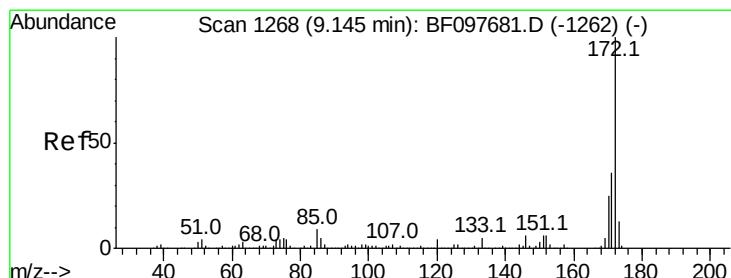
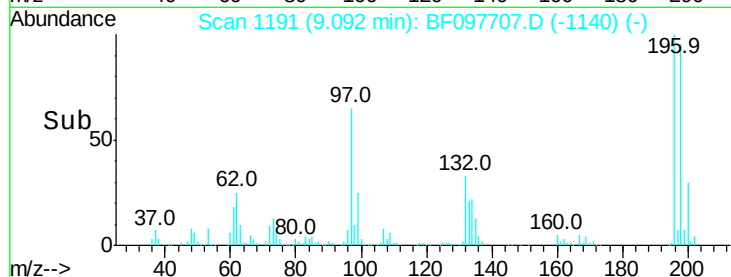
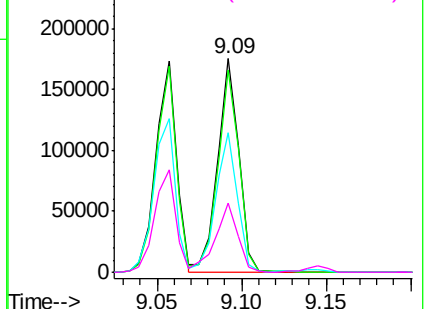
Tot Ion	196	Resp	154394
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
97	65.4	47.7	71.5
132	32.6	28.0	42.0

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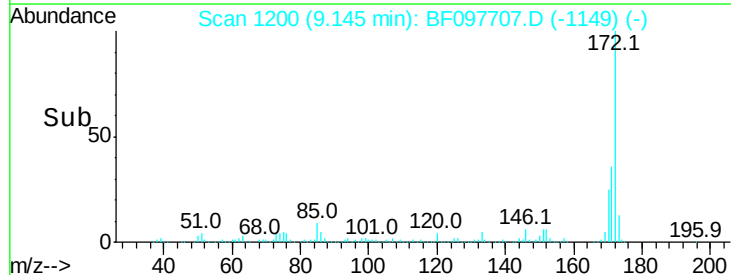
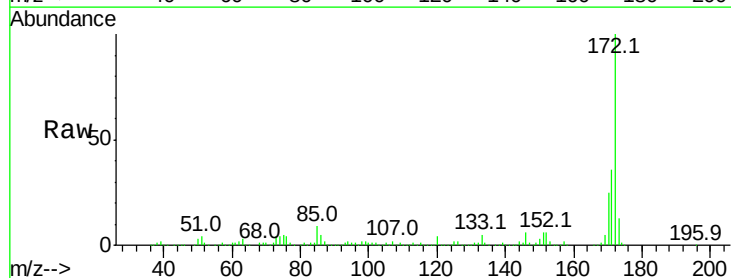
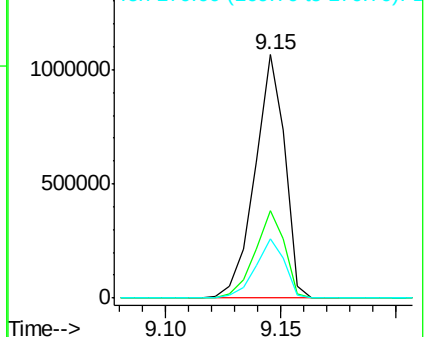
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

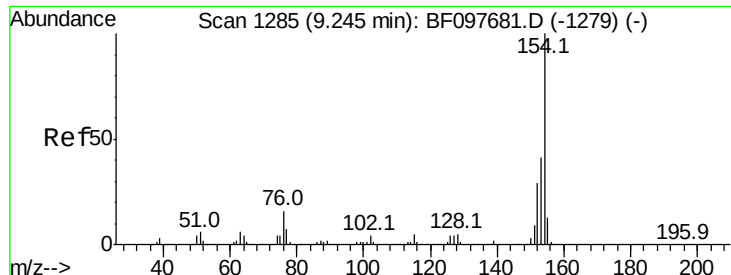


#44
 2-Fluorobiphenyl
 Concen: 57.902 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	172	Resp	962811
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	24.6	19.8	29.8

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





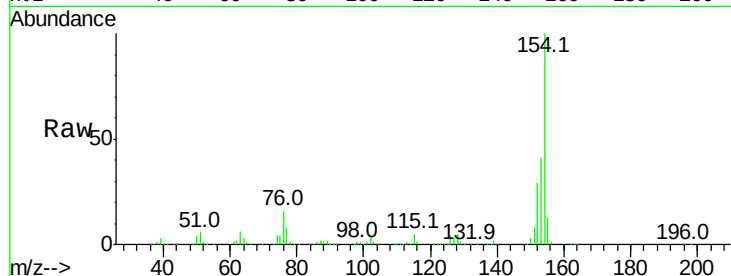
#45
 1,1'-Biphenyl
 Concen: 27.132 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampled :
 SB-24-COMPMS

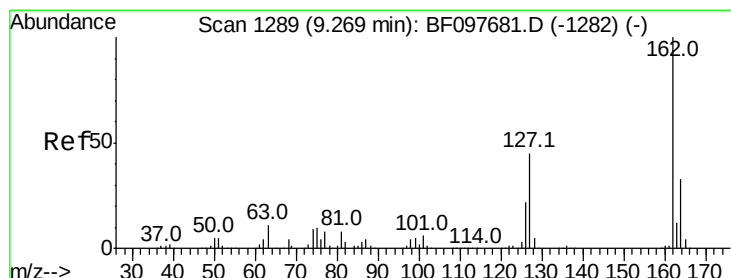
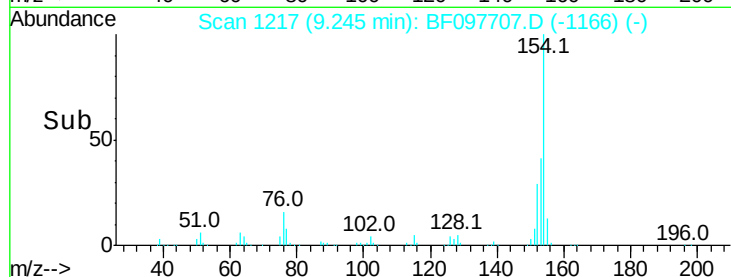
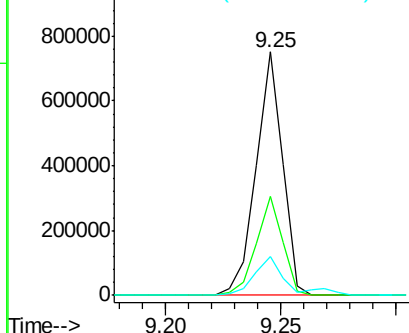
Tot Ion:	154	Resp:	604460
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	16.0	0.0	29.9

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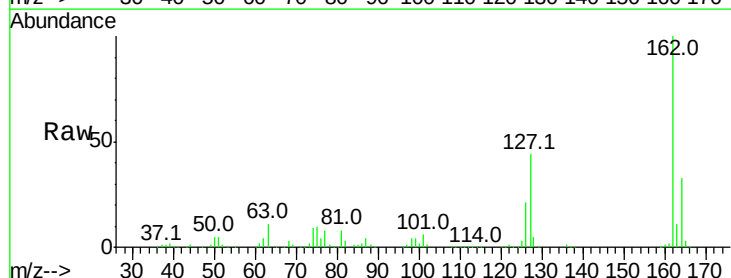


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

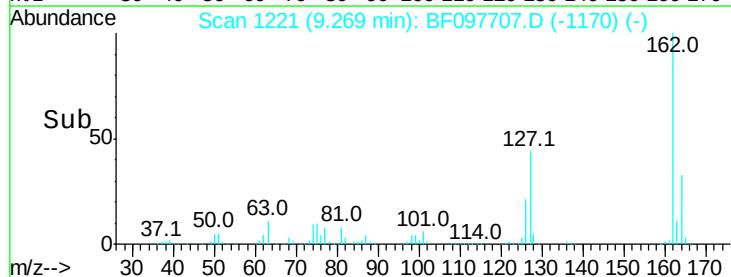
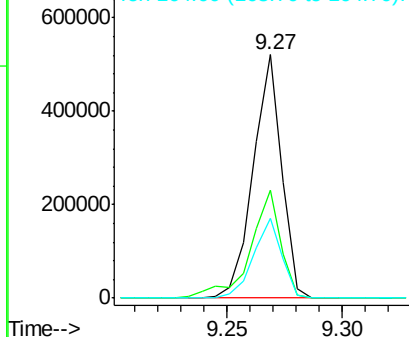


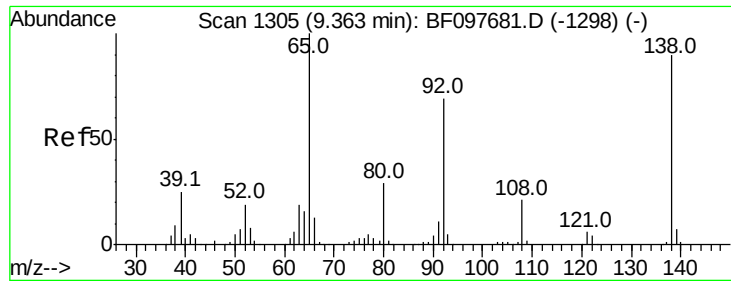
#46
 2-Chloronaphthalene
 Concen: 27.167 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:	162	Resp:	447189
Ion Ratio	Lower	Upper	
162	100		
127	44.1	28.3	42.5#
164	32.6	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





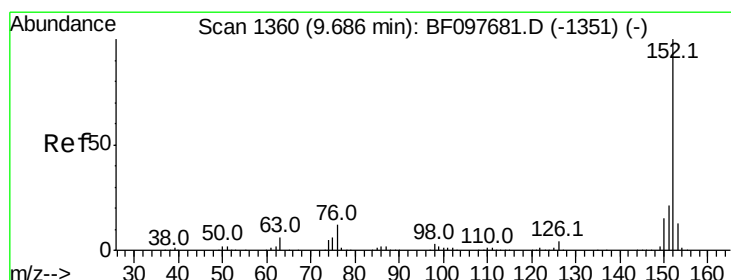
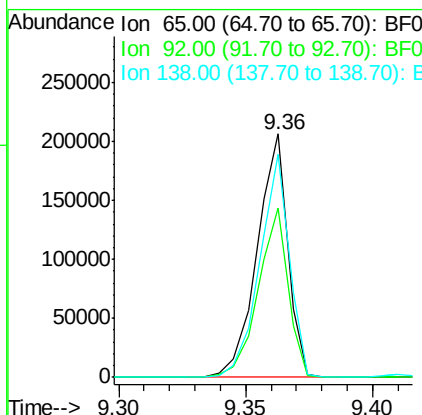
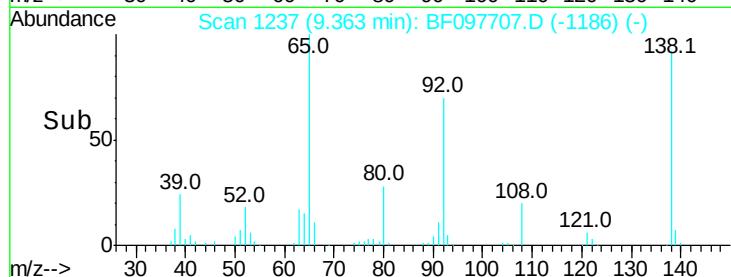
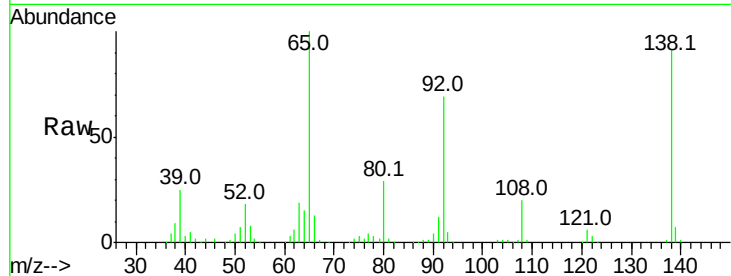
#47
 2-Nitroaniline
 Concen: 31.448 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion:	65	Resp:	173543
Ion Ratio	Lower	Upper	
65	100		
92	69.3	53.9	80.9
138	91.5	78.8	118.2

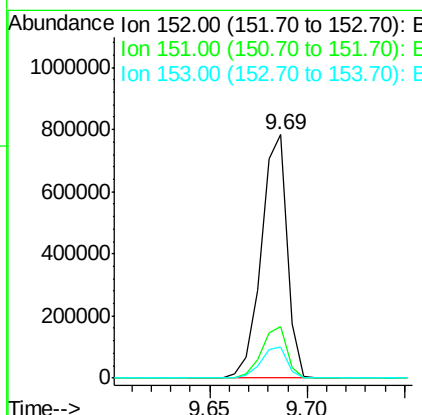
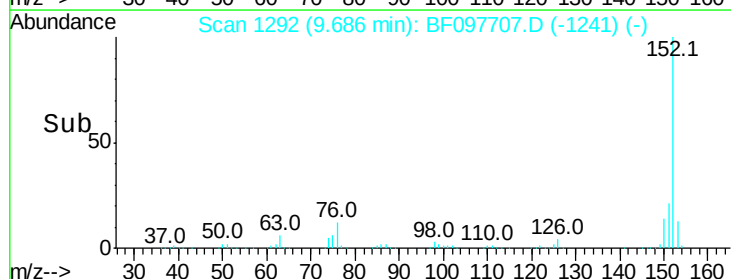
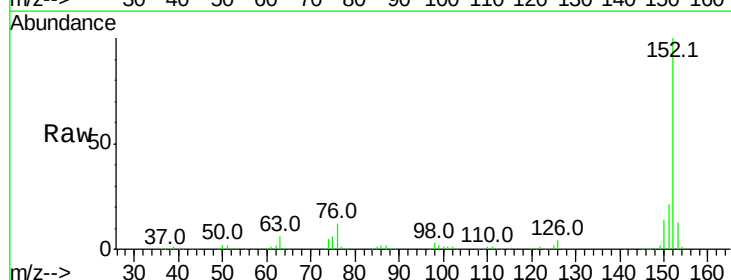
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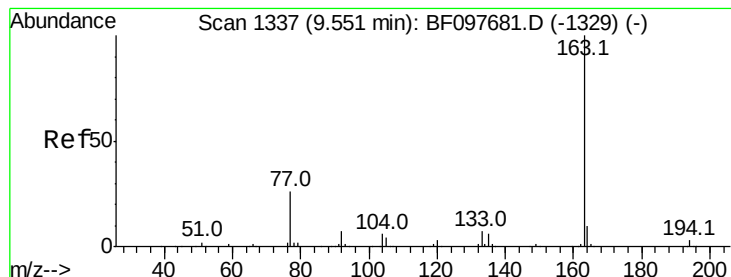
Sohil
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#48
 Acenaphthylene
 Concen: 27.848 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:	152	Resp:	719855
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	13.0	10.8	16.2





#49

Dimethylphthalate

Concen: 35.654 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

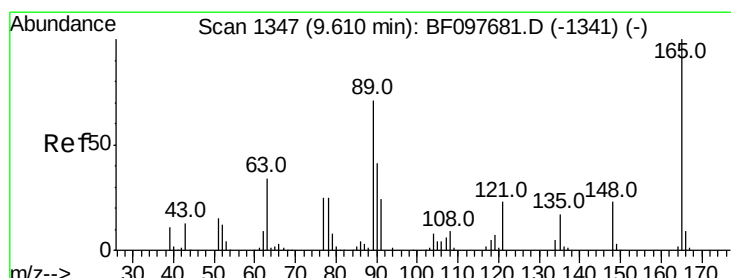
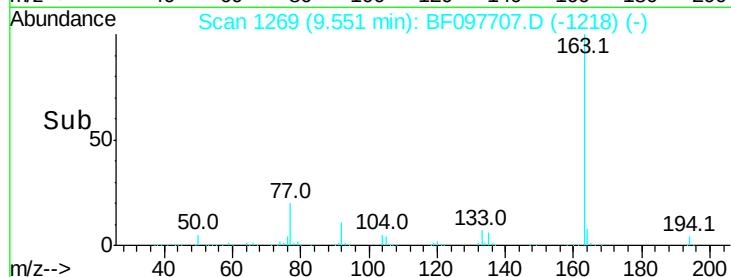
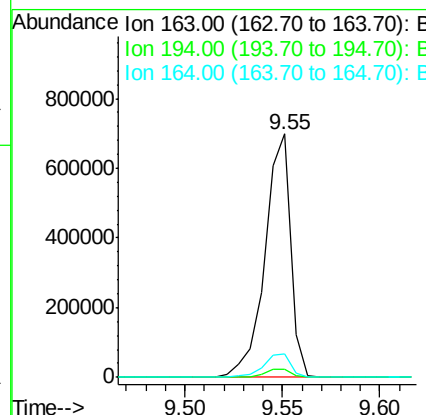
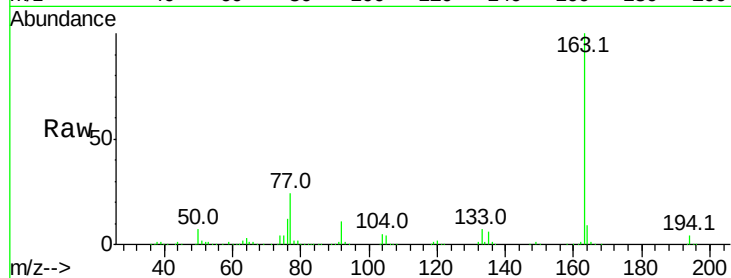
ClientSampleId :

SB-24-COMPMS

Tot Ion:	163	Resp:	636701
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	9.5	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 31.300 ng

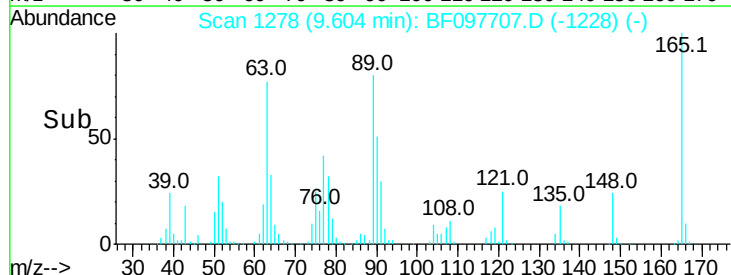
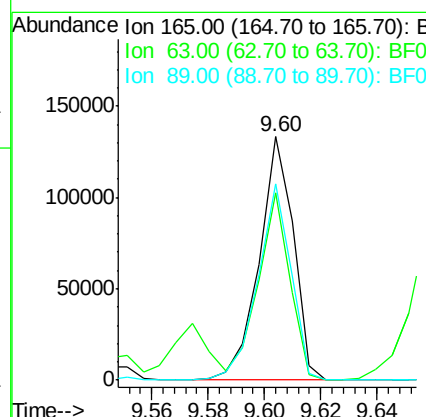
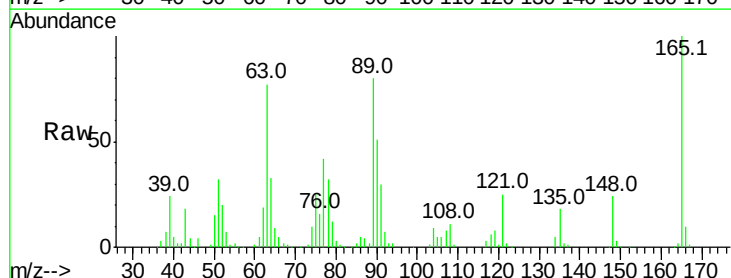
RT: 9.60 min Scan# 1278

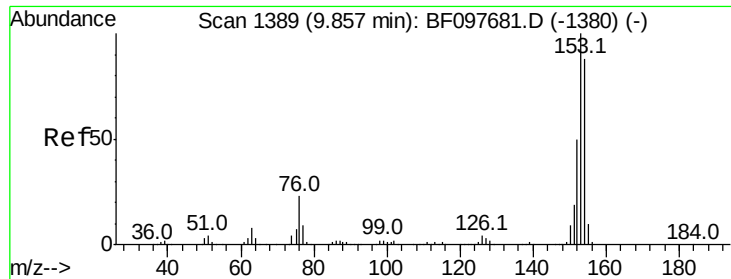
Delta R.T. -0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	165	Resp:	111573
Ion Ratio	Lower	Upper	
165	100		
63	77.1	34.3	51.5#
89	80.4	37.1	55.7#





#51

Acenaphthene

Concen: 26.543 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

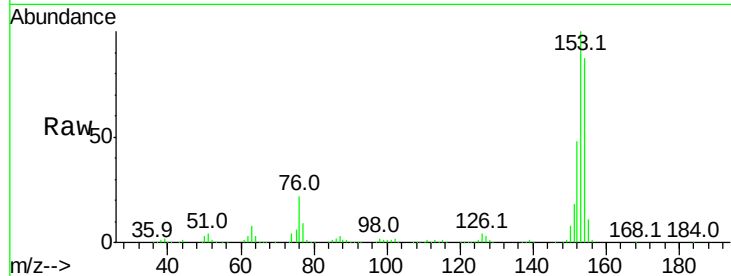
ClientSampleId :

SB-24-COMPMS

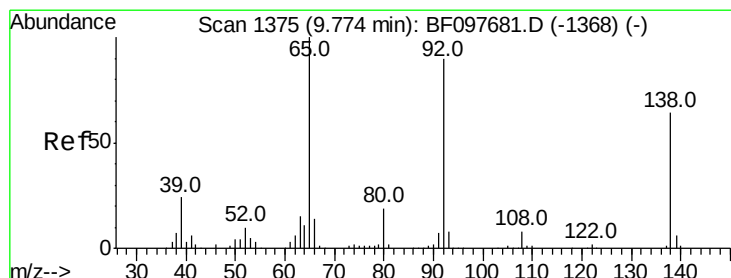
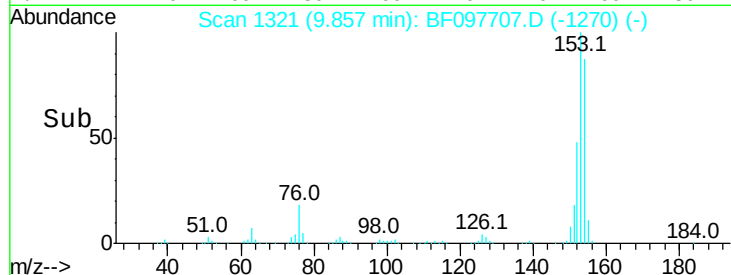
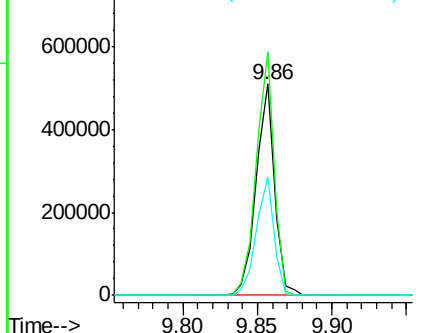
Tot Ion:	154	Resp:	432735
Ion Ratio	Lower	Upper	
154	100		
153	115.1	90.5	135.7
152	55.8	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.898 ng

RT: 9.77 min Scan# 1306

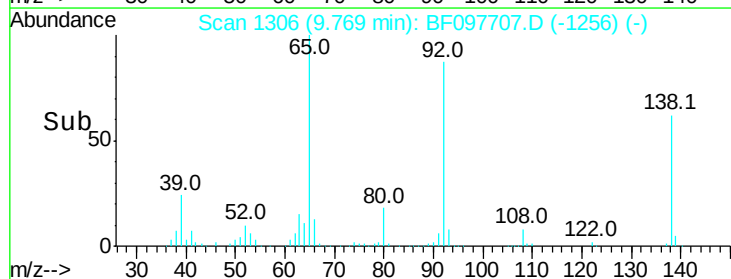
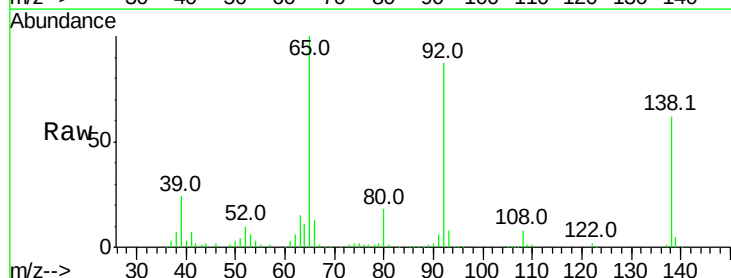
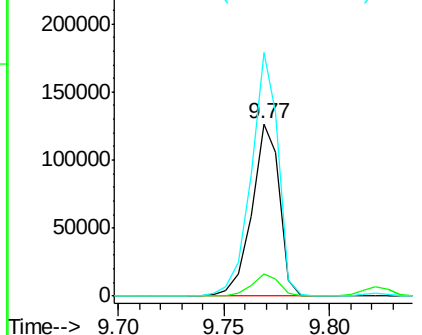
Delta R.T. -0.01 min

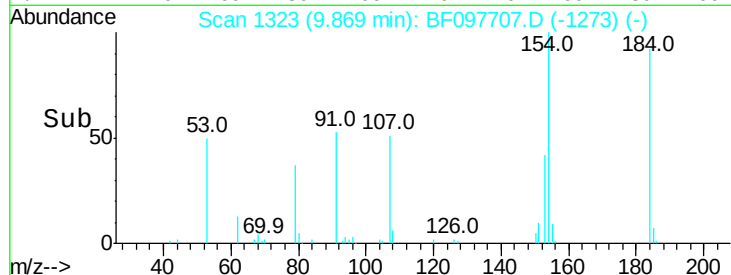
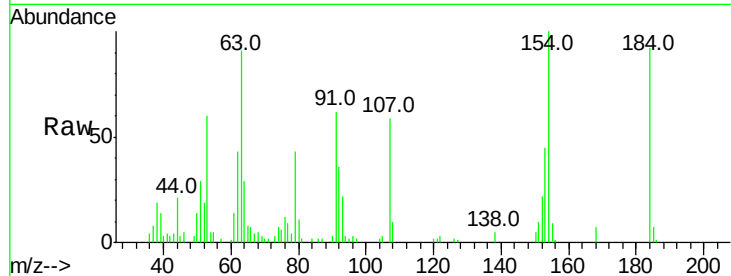
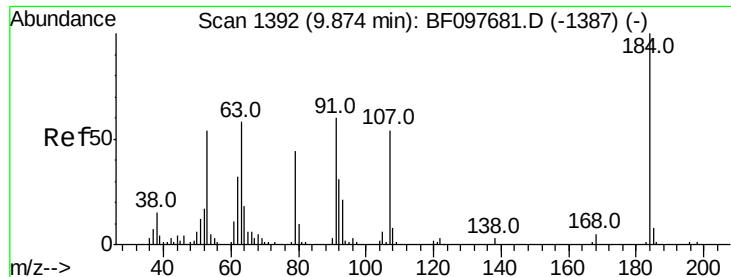
Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	138	Resp:	114508
Ion Ratio	Lower	Upper	
138	100		
108	12.8	9.1	13.7
92	141.5	93.8	140.6#

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





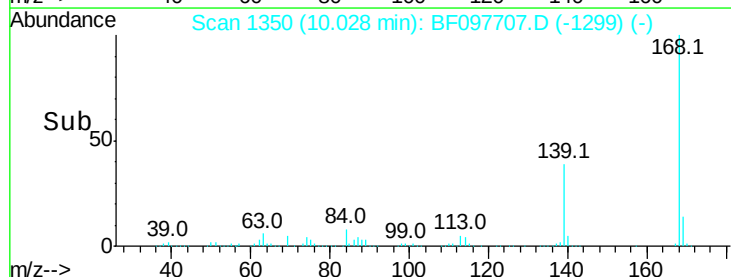
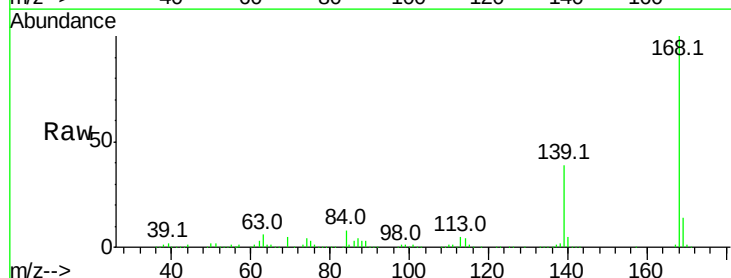
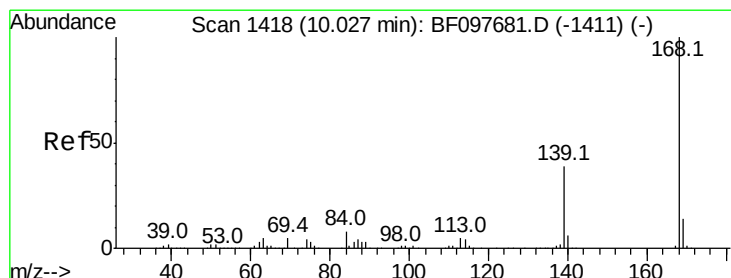
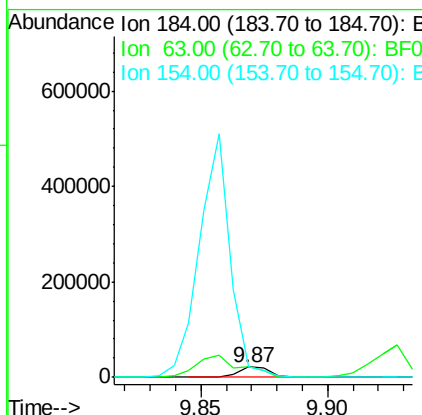
#53
2,4-Dinitrophenol
Concen: 20.032 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19205		
63	98.9	62.7	94.1#	
154	108.6	81.1	121.7	

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

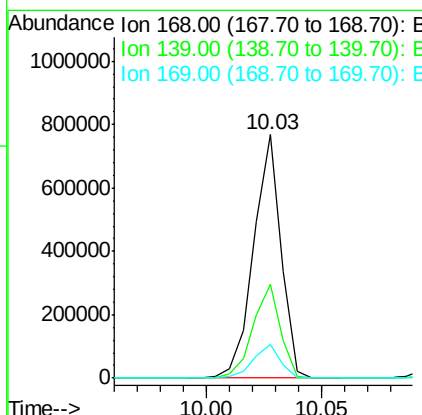
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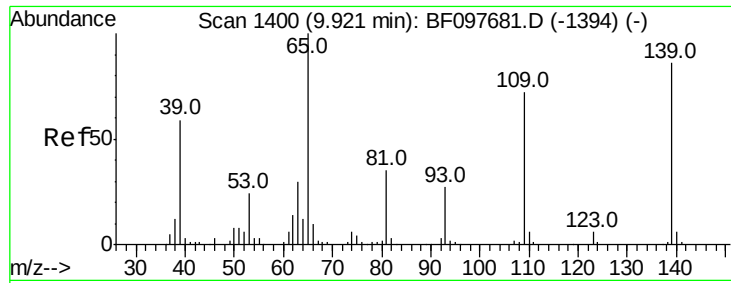
Sohil
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#54
Dibenzofuran
Concen: 29.166 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	637263		
139	38.8	30.6	45.8	
169	13.8	10.8	16.2	





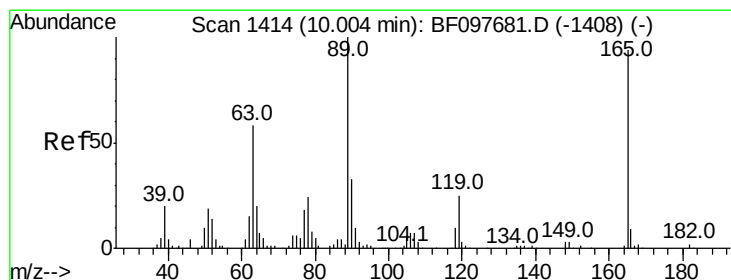
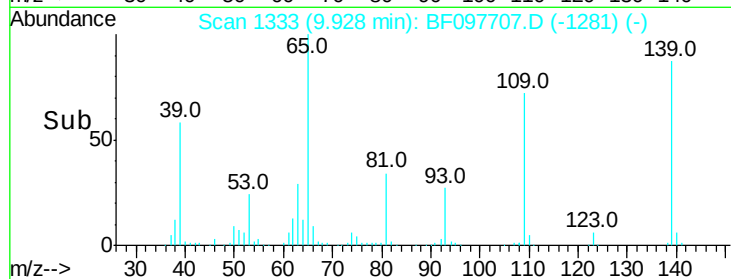
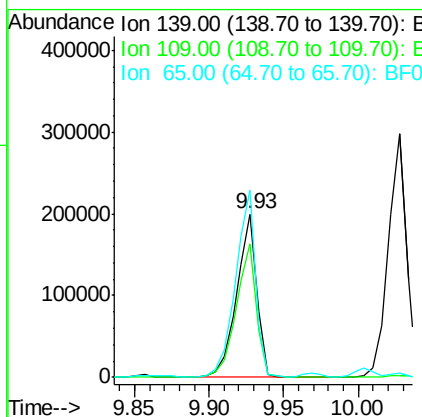
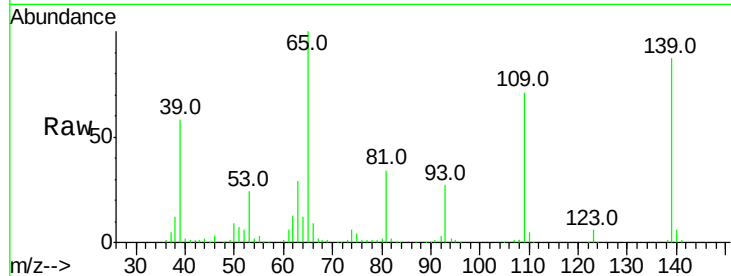
#55
4-Nitrophenol
Concen: 51.235 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	82.1	34.1	74.1#
65	115.1	31.4	71.4#

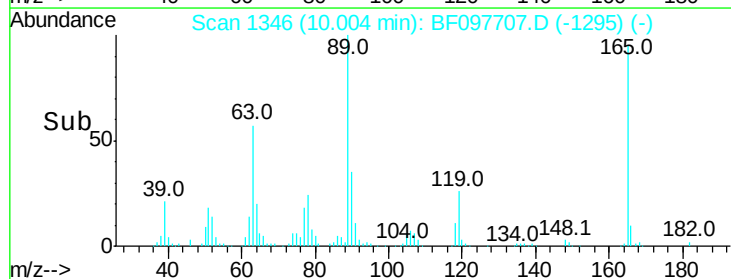
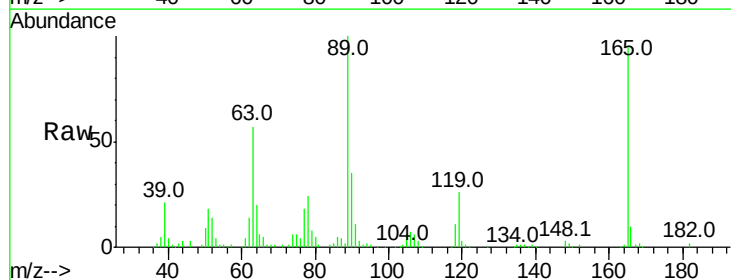
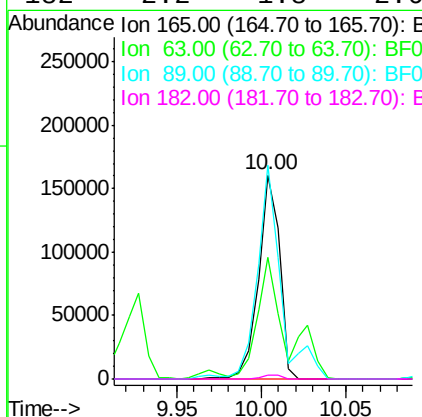
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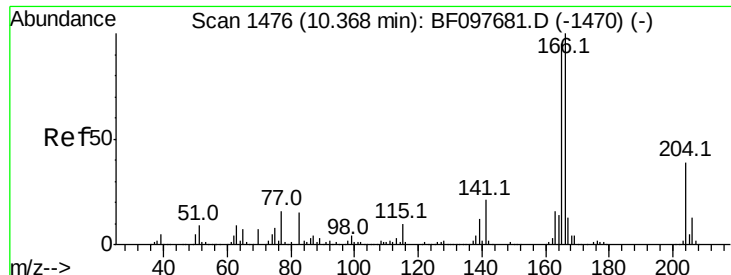
Sohil
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#56
2,4-Dinitrotoluene
Concen: 31.456 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	59.6	25.4	38.0#
89	104.9	46.4	69.6#
182	2.2	1.8	2.6





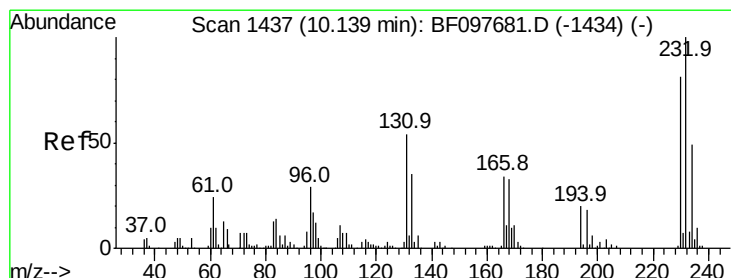
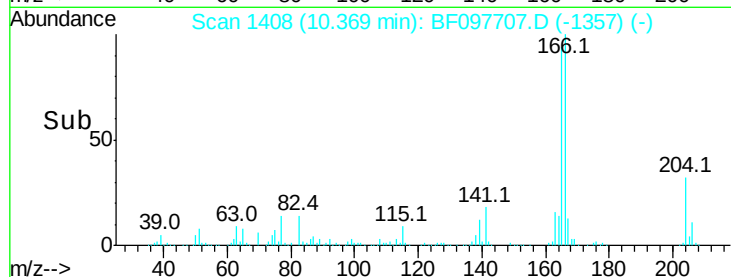
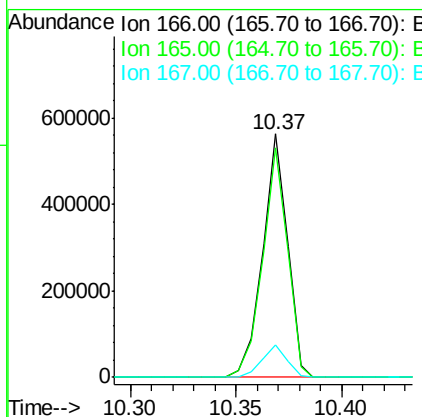
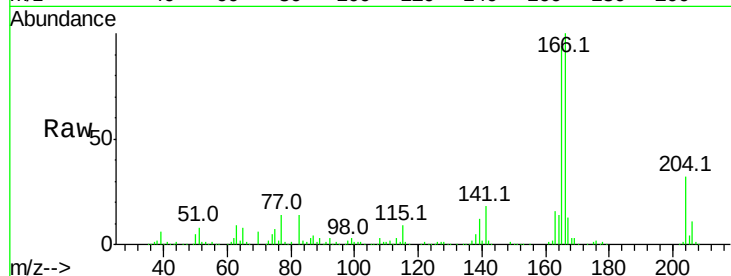
#57
 Fluorene
 Concen: 27.344 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461923		
165	94.4	78.8	118.2	
167	13.4	10.6	16.0	

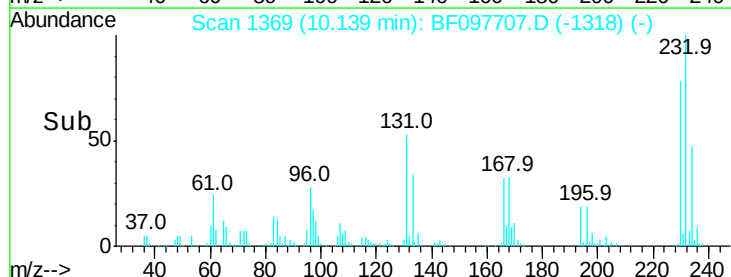
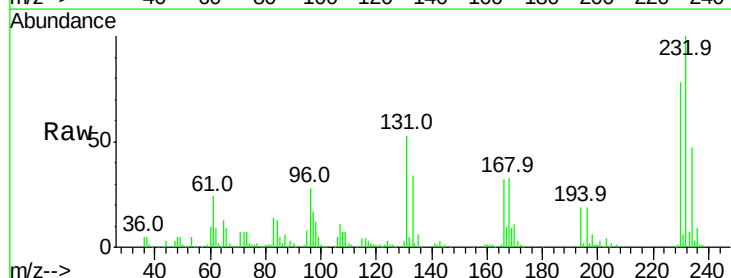
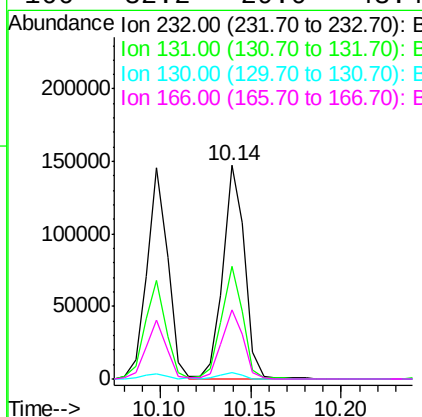
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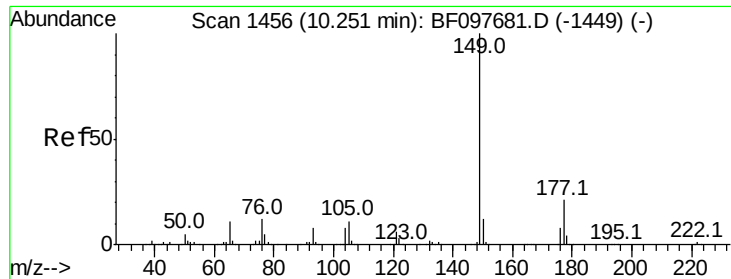
Sohil
 8/16/2017 6:45:32 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.967 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	123594		
231	51.7	44.8	67.2	
130	3.0	2.3	3.5	
166	32.2	29.0	43.4	





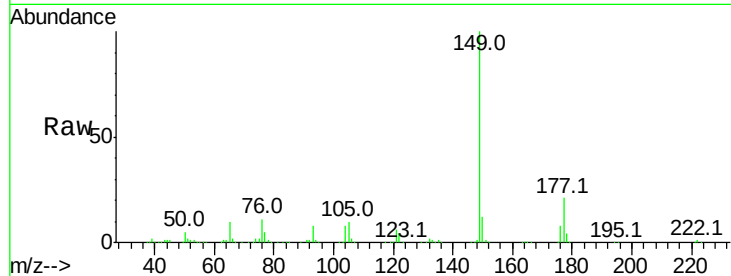
#59
Diethylphthalate
Concen: 30.046 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

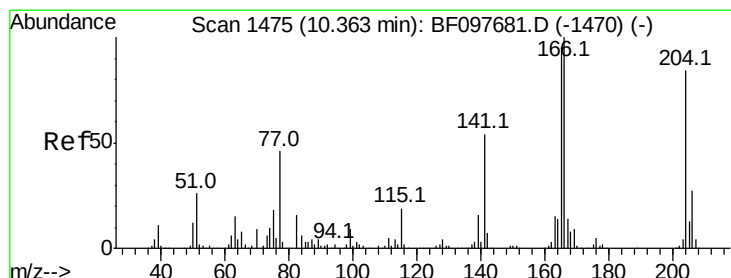
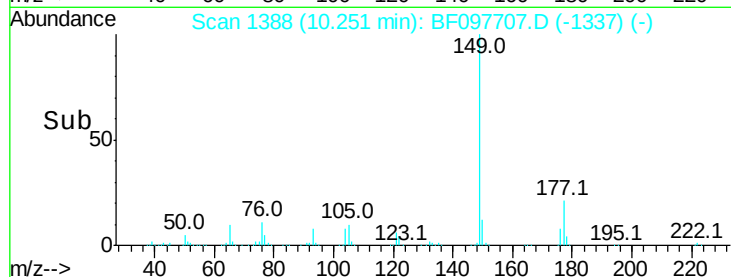
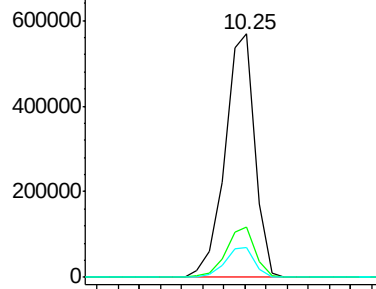
Tot Ion	Ratio	Resp	Lower	Upper
149	100	561094		
177	20.9	16.7	25.1	
150	12.3	10.2	15.2	

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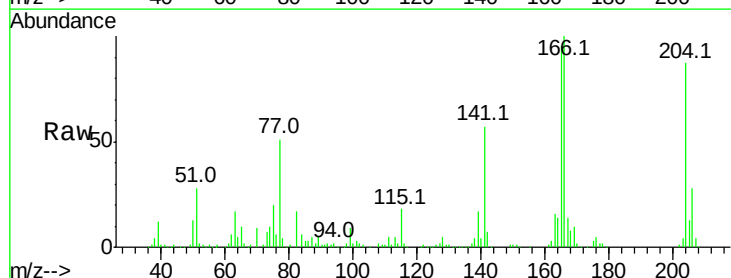


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

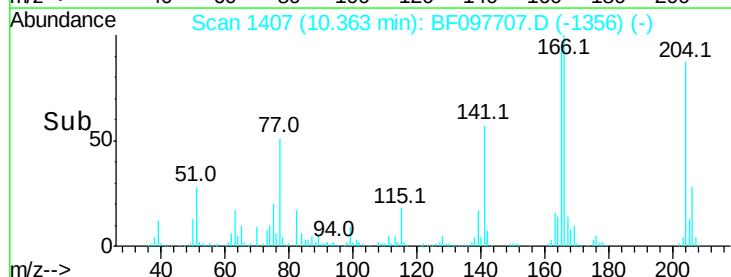
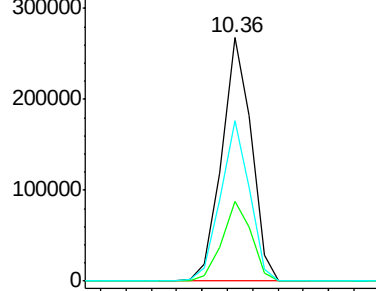


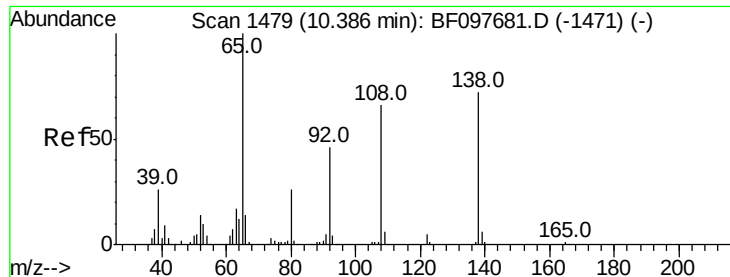
#60
4-Chlorophenyl-phenylether
Concen: 27.855 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	218606		
206	32.7	26.2	39.2	
141	65.9	60.8	91.2	



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





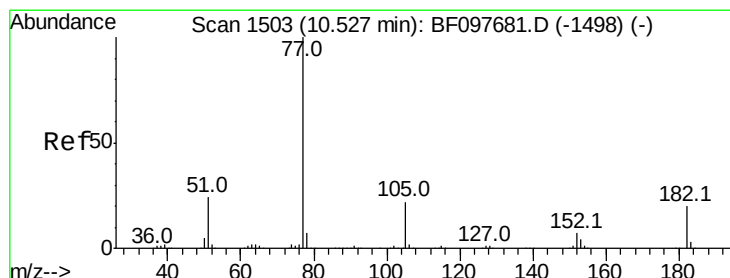
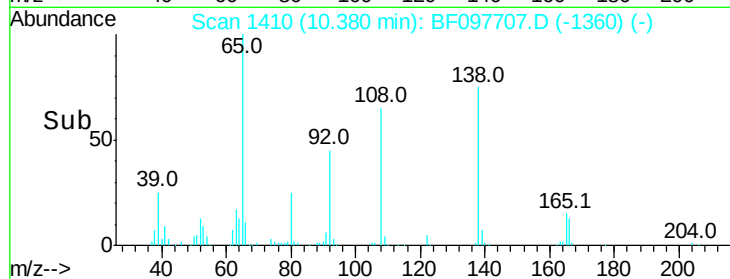
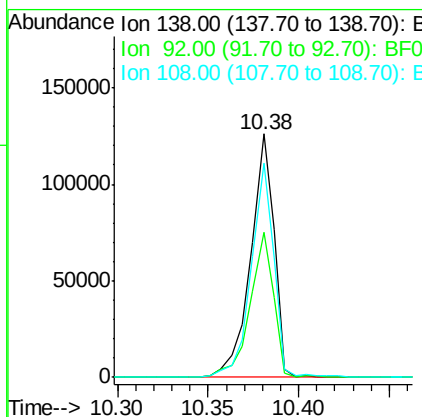
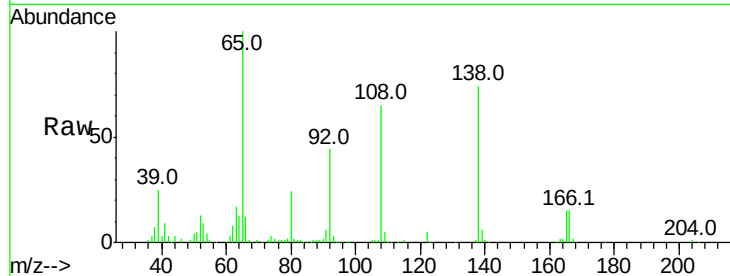
#61
4-Nitroaniline
Concen: 26.042 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	59.7	21.8	61.8	
108	87.8	42.3	82.3	

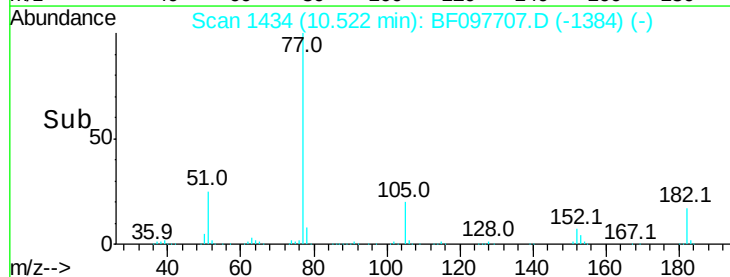
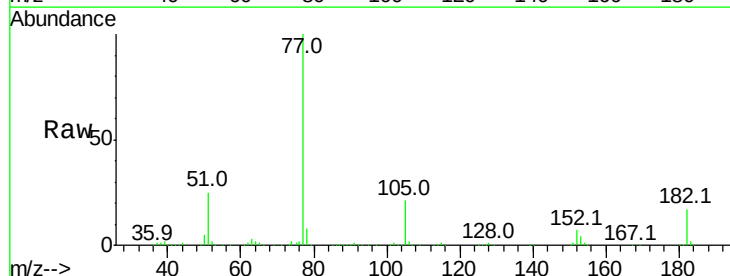
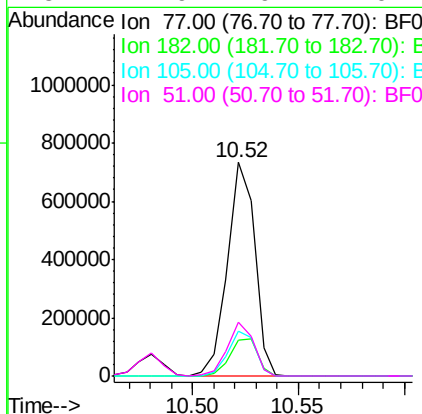
Manual Integrations
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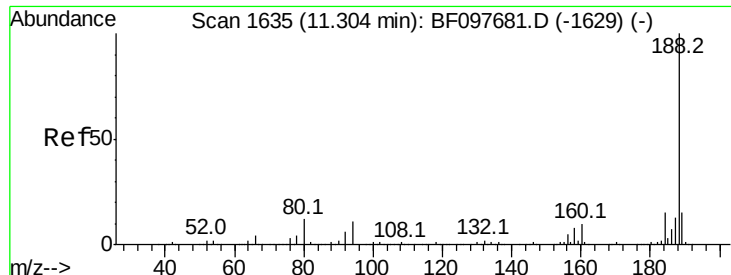
Sohil
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#62
Azobenzene
Concen: 29.517 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	16.8	0.1	40.1	
105	20.7	3.6	43.6	
51	24.9	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

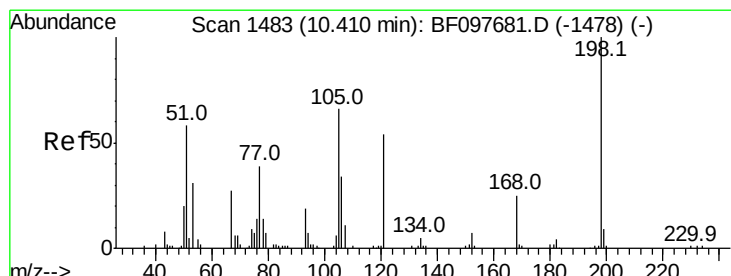
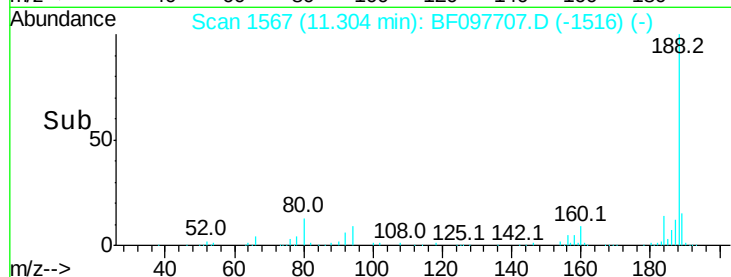
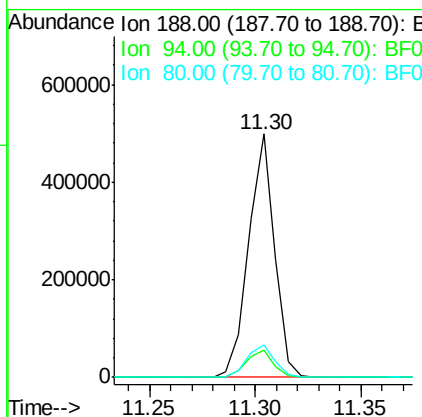
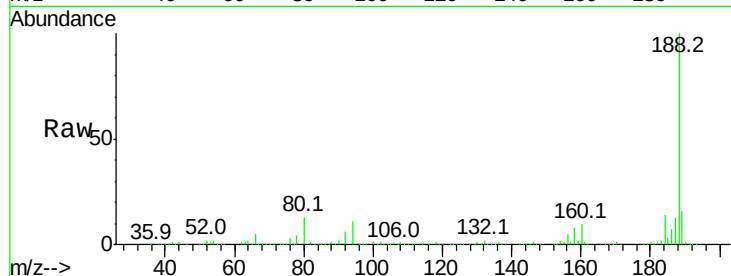
ClientSampleId :

SB-24-COMPMS

Tot Ion:	188	Resp:	424084
Ion Ratio	Lower	Upper	
188	100		
94	11.2	9.4	14.2
80	13.3	10.2	15.2

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 17.697 ng

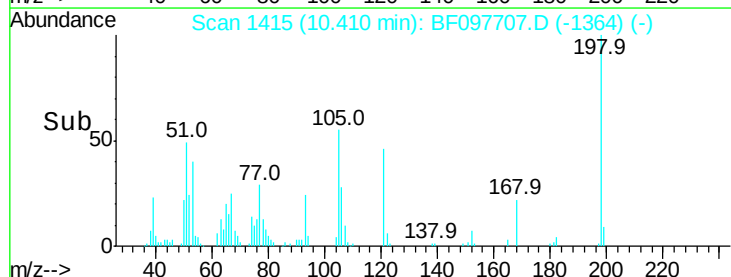
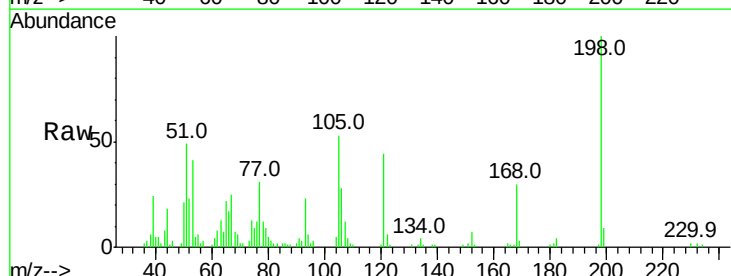
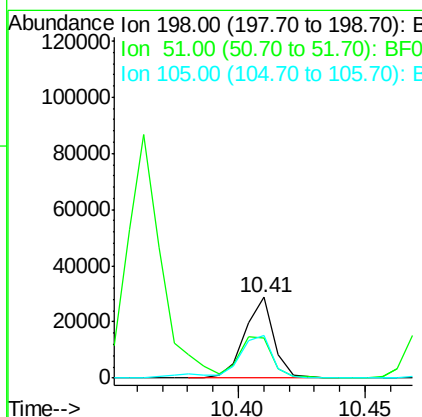
RT: 10.41 min Scan# 1415

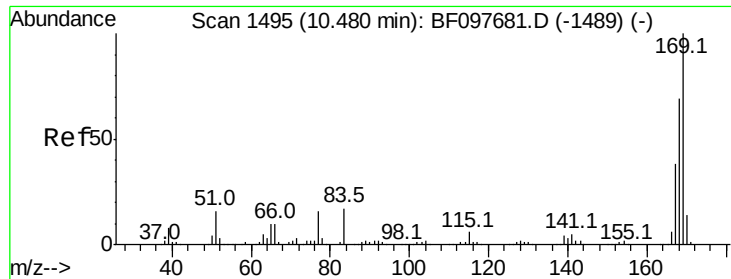
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	198	Resp:	22667
Ion Ratio	Lower	Upper	
198	100		
51	49.3	53.2	93.2#
105	52.8	45.8	85.8





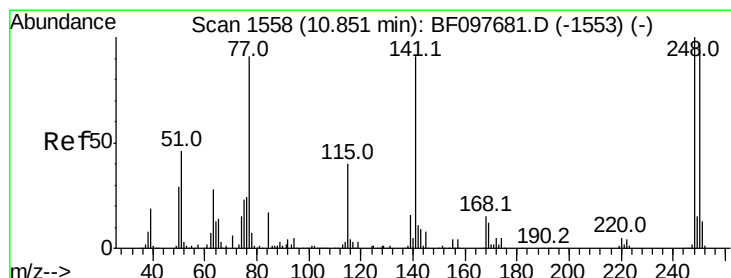
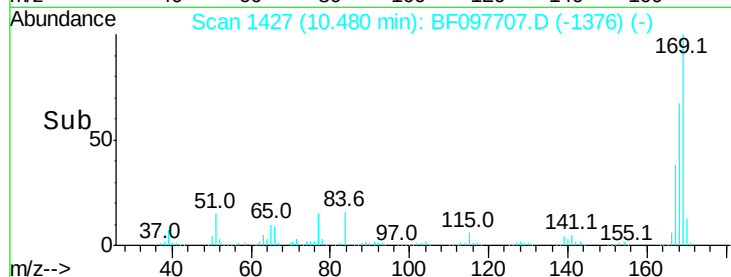
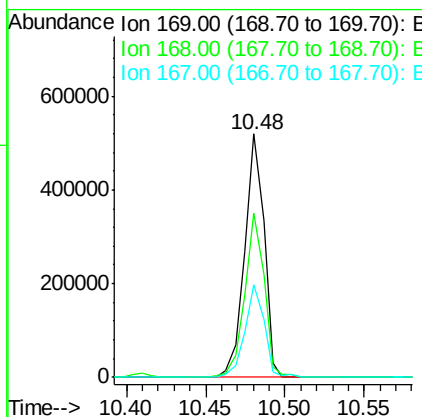
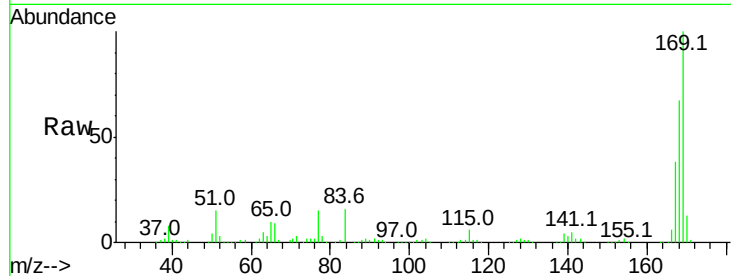
#65
 n-Nitrosodiphenylamine
 Concen: 30.320 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	437867		
168	67.5	53.2	79.8	
167	37.9	29.5	44.3	

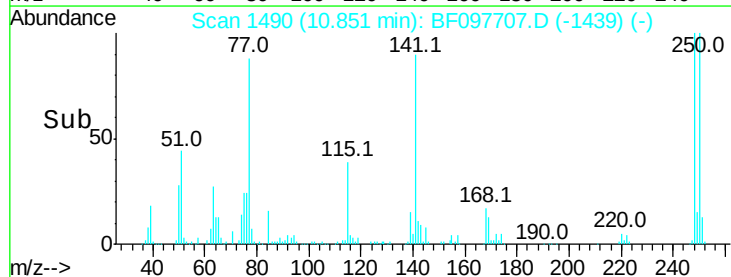
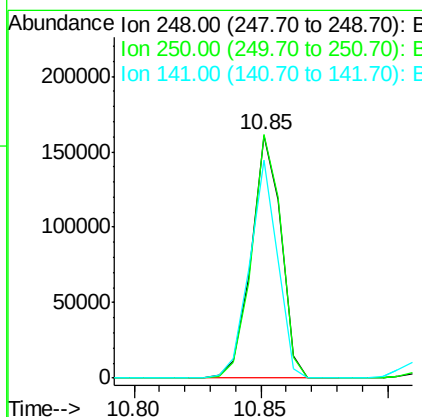
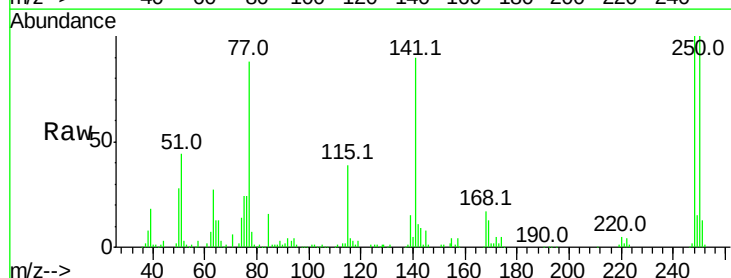
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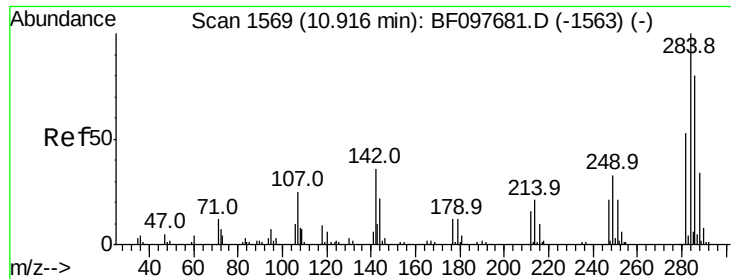
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#66
 4-Bromophenyl-phenylether
 Concen: 29.920 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131763		
250	100.4	76.8	115.2	
141	90.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 27.798 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

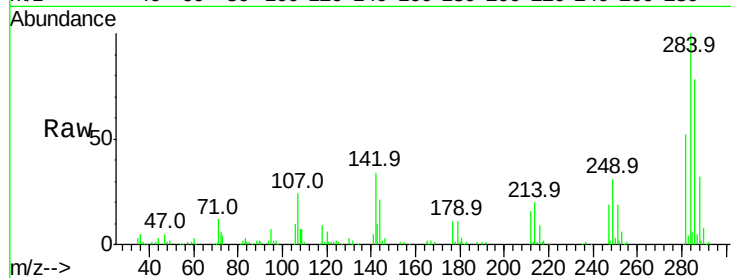
ClientSampleId :

SB-24-COMPMS

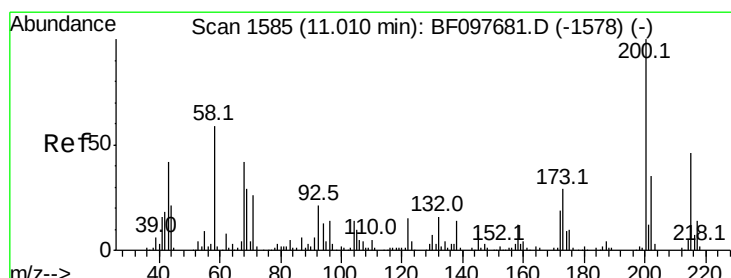
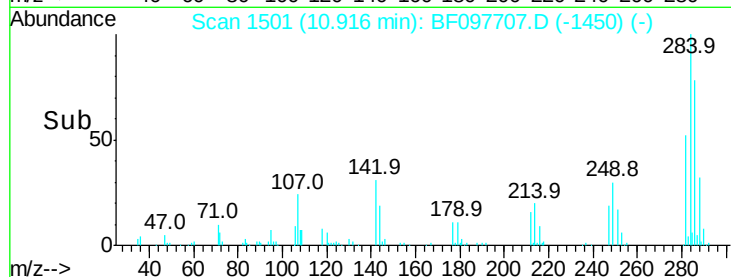
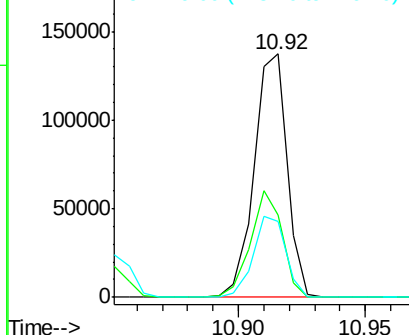
Tot Ion:	284	Resp:	124774
Ion Ratio		Lower	Upper
284	100		
142	33.8	22.8	34.2
249	31.3	24.0	36.0

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



#68

Atrazine

Concen: 34.463 ng

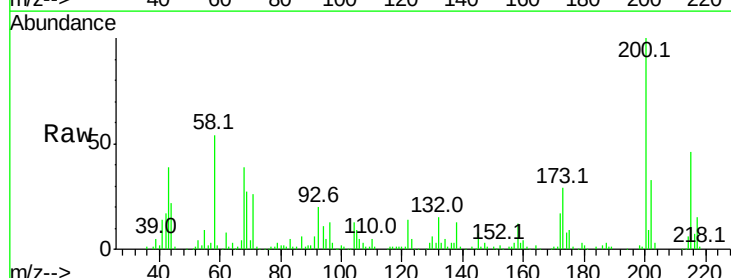
RT: 11.01 min Scan# 1517

Delta R.T. 0.00 min

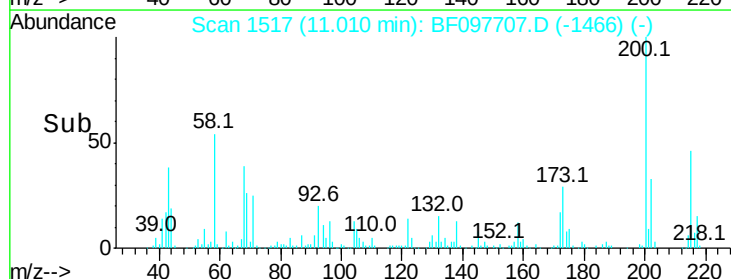
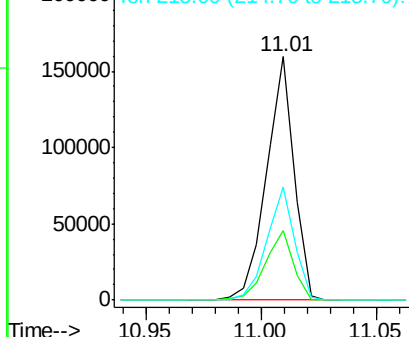
Lab File: BF097707.D

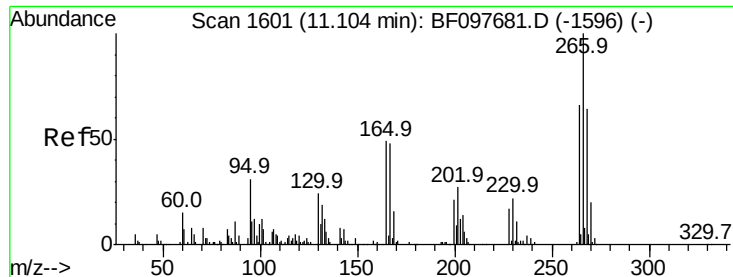
Acq: 15 Aug 2017 22:50

Tgt Ion:	200	Resp:	131988
Ion Ratio		Lower	Upper
200	100		
173	28.8	6.3	46.3
215	46.4	27.2	67.2



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





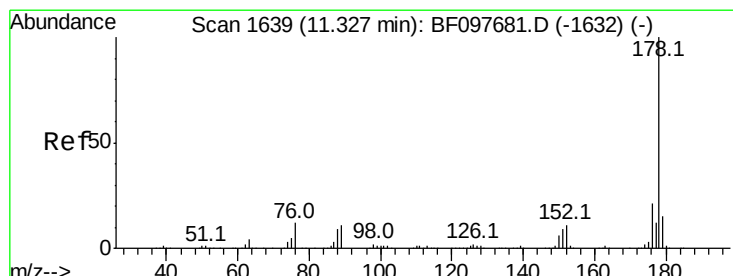
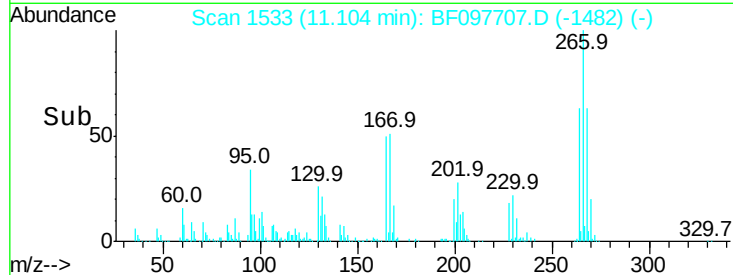
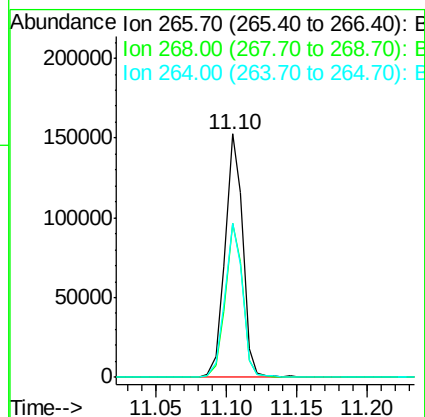
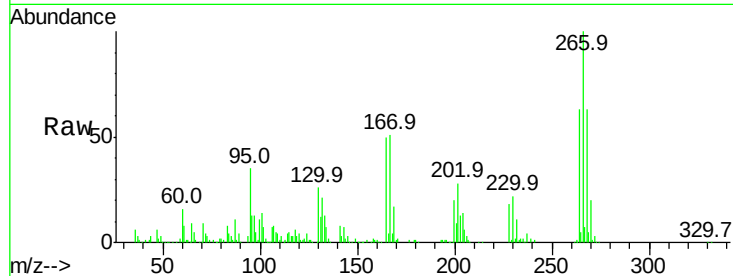
#69
 Pentachlorophenol
 Concen: 51.095 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion:	266	Resp:	133723
Ion Ratio		Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.3	51.7	77.5

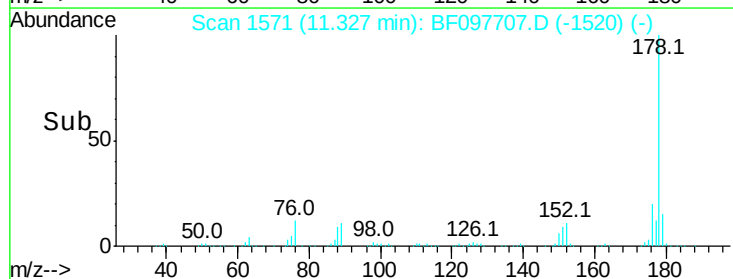
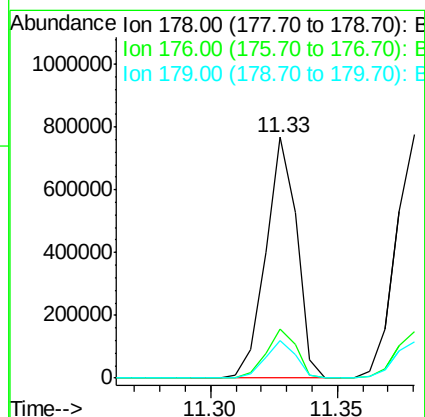
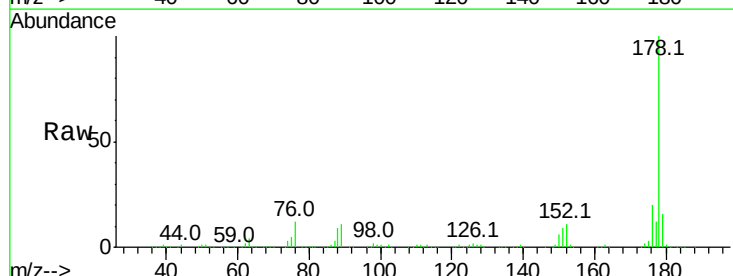
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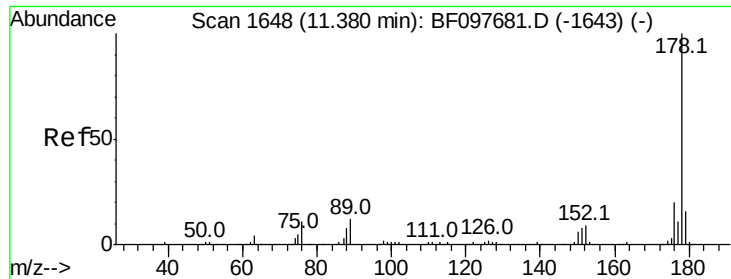
Sohil
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#70
 Phenanthrene
 Concen: 29.086 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion:	178	Resp:	657288
Ion Ratio		Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.5	12.6	19.0





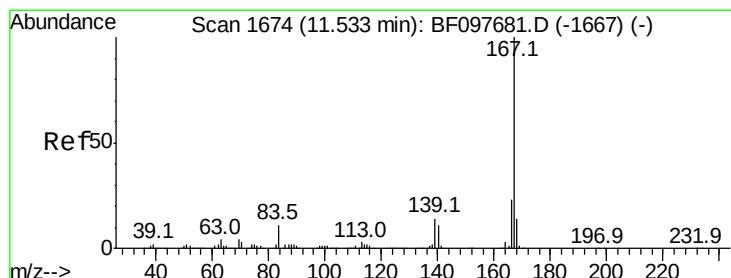
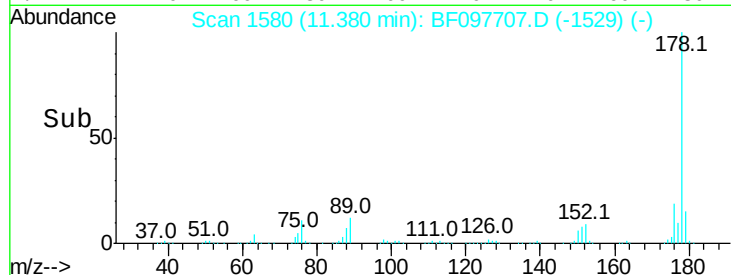
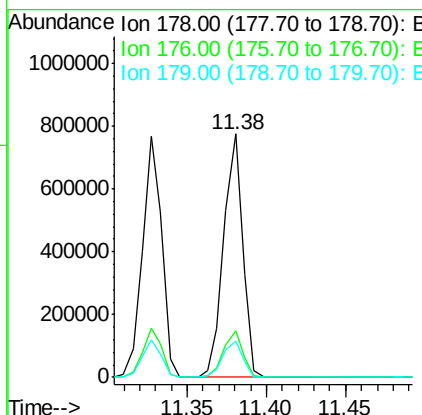
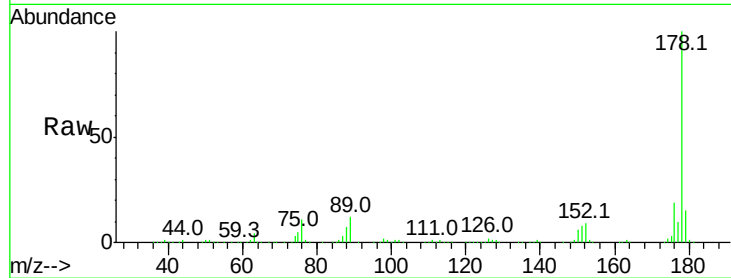
#71
 Anthracene
 Concen: 28.428 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampled :
 SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.1	12.7	19.1

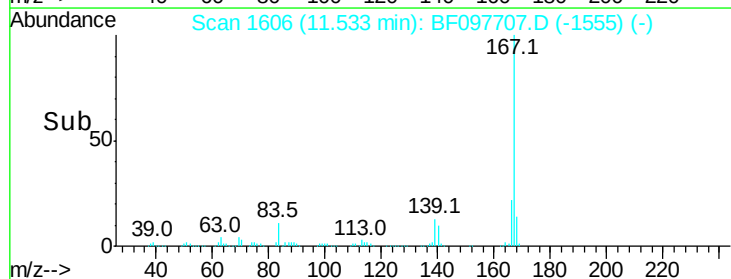
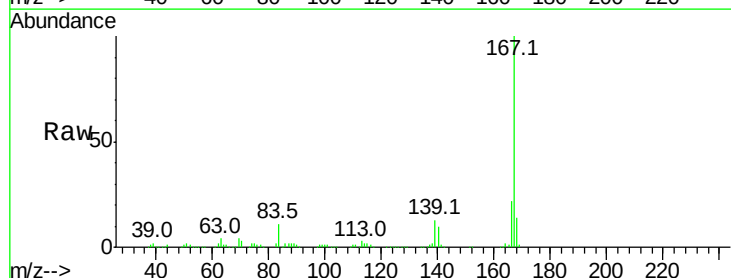
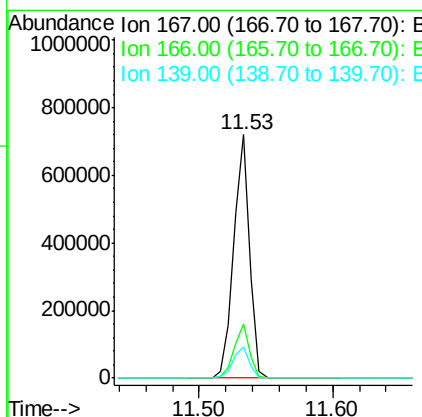
Manual Integrations
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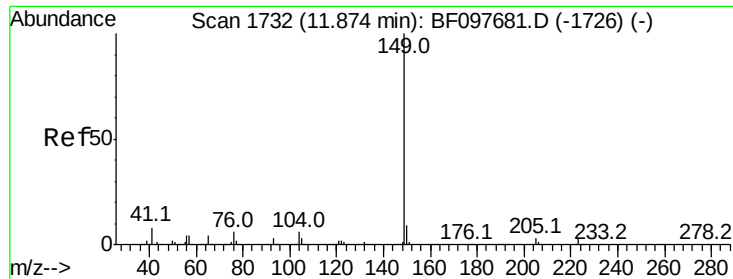
Sohil
 8/16/2017 6:45:32 PM



#72
 Carbazole
 Concen: 27.755 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 32.991 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

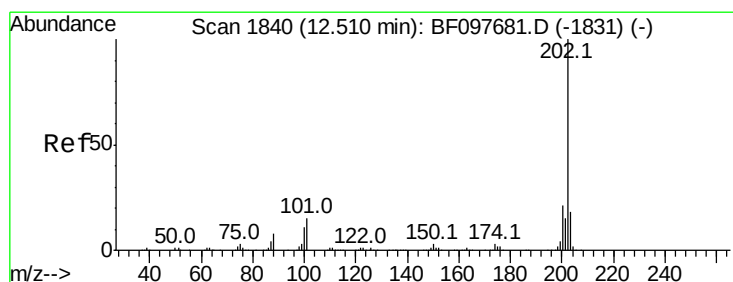
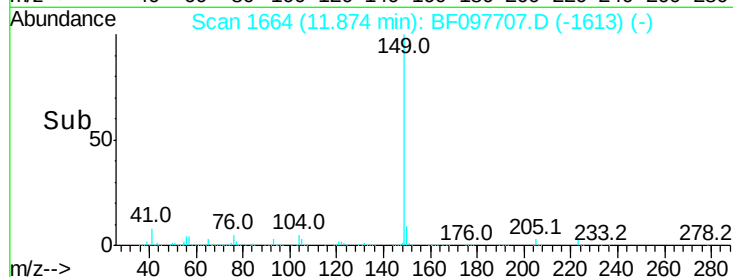
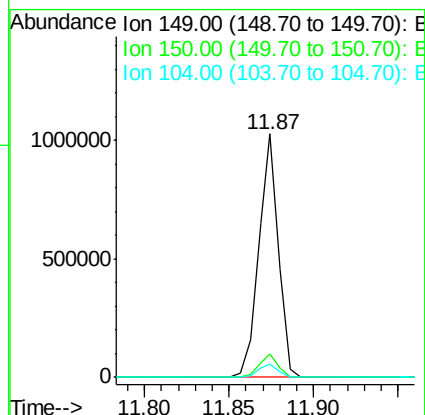
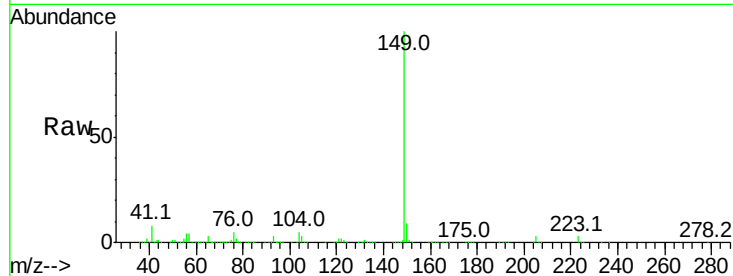
ClientSampleId :

SB-24-COMPMS

Tot Ion:	149	Resp:	826771
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 25.767 ng

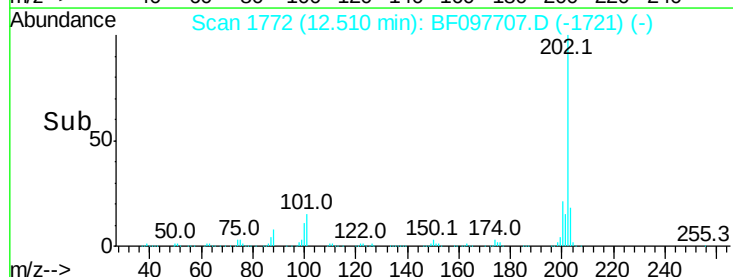
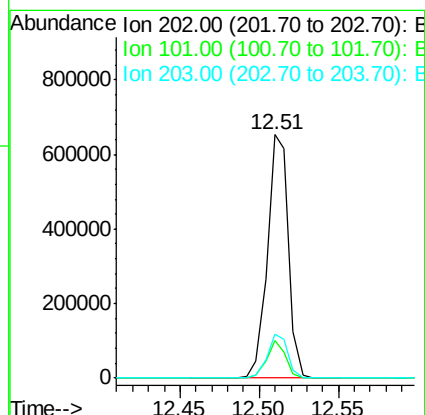
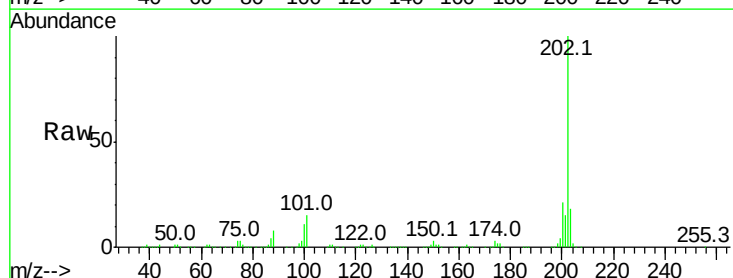
RT: 12.51 min Scan# 1772

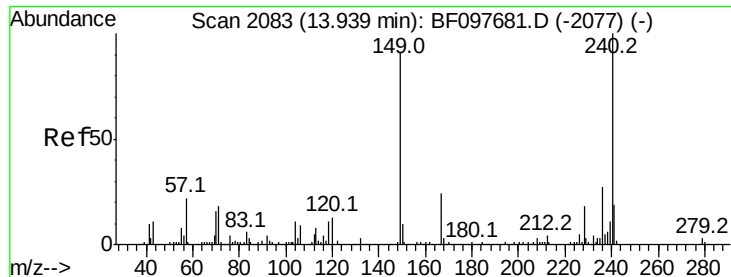
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	202	Resp:	607767
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	33.2
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

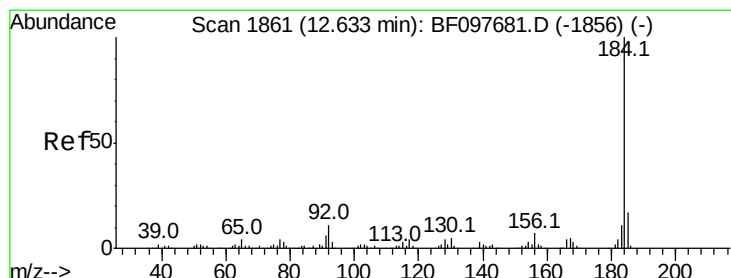
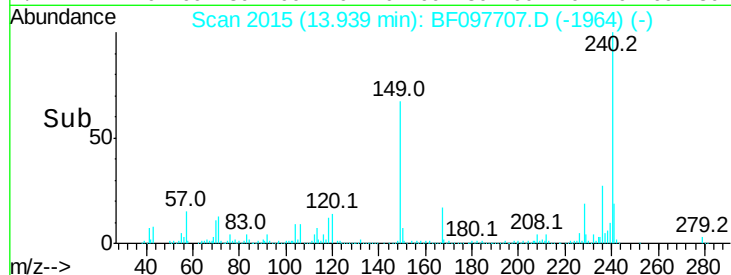
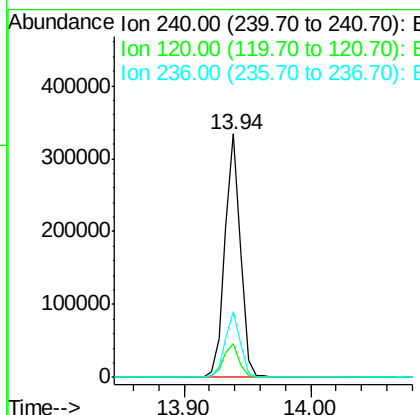
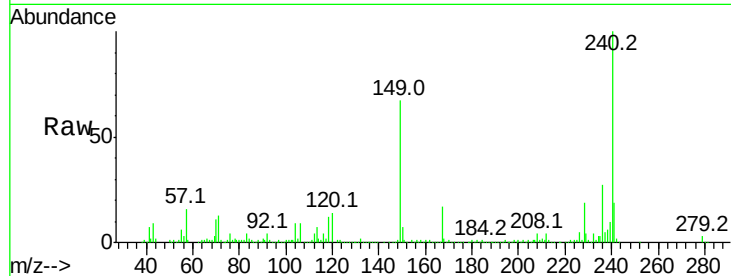
ClientSampleId :

SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	283344		
120	13.8	5.8	8.8#	
236	27.2	20.5	30.7	

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#76

Benzidine

Concen: 36.731 ng

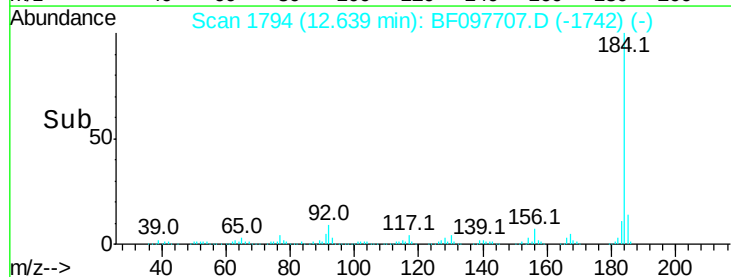
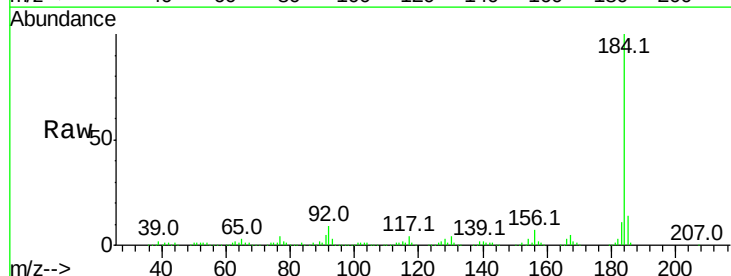
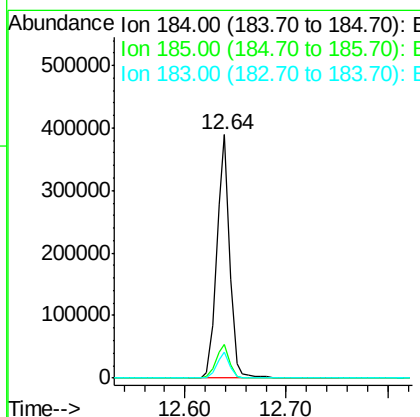
RT: 12.64 min Scan# 1794

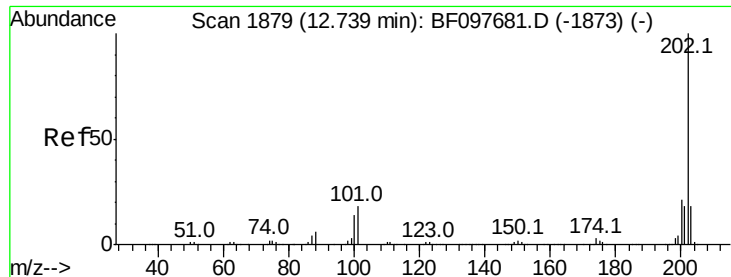
Delta R.T. 0.01 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	341238		
185	14.0	15.5	23.3#	
183	10.9	9.8	14.6	





#77

Pvrene

Concen: 26.451 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

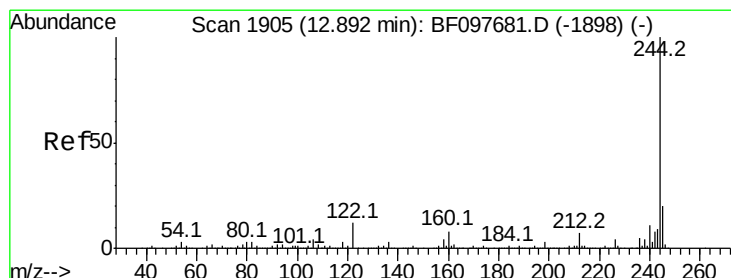
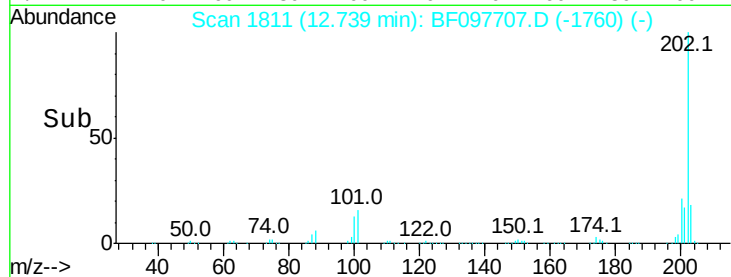
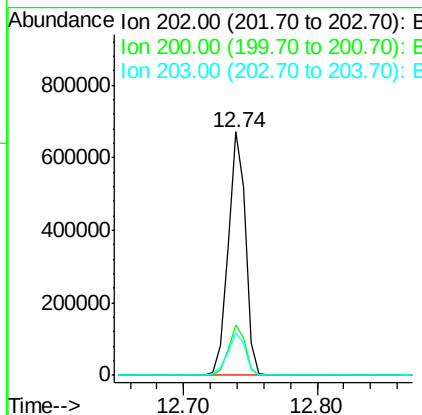
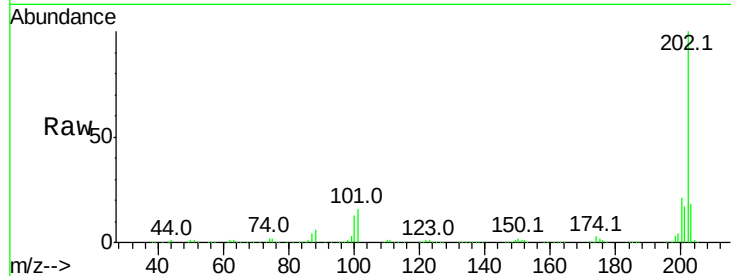
ClientSampleId :

SB-24-COMPMS

Tot Ion:	202	Resp:	612975
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.6	26.4
203	17.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 48.923 ng

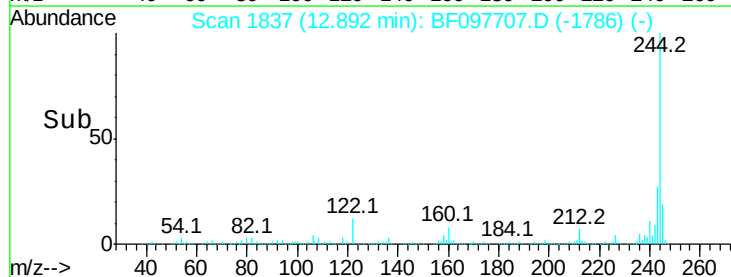
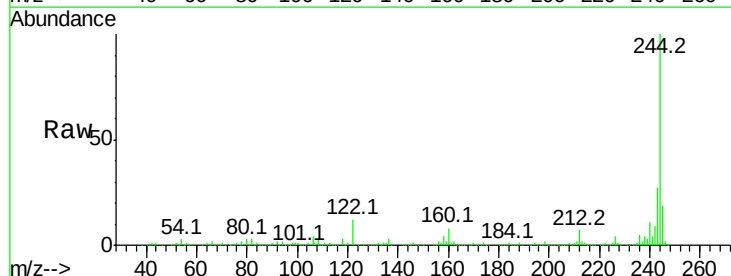
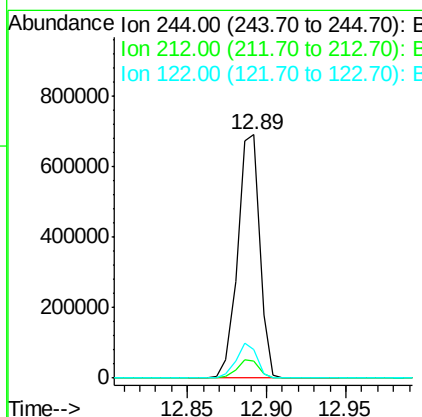
RT: 12.89 min Scan# 1837

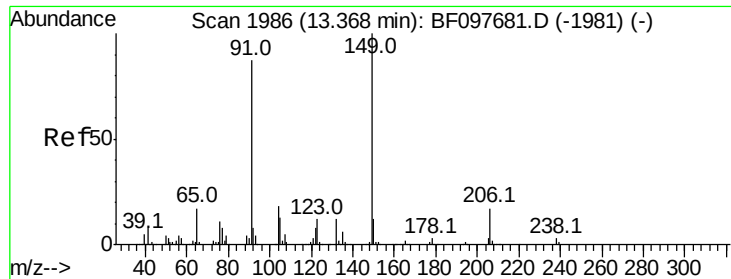
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	244	Resp:	664743
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	11.8	10.3	15.5





#79

Butylbenzylphthalate

Concen: 31.522 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

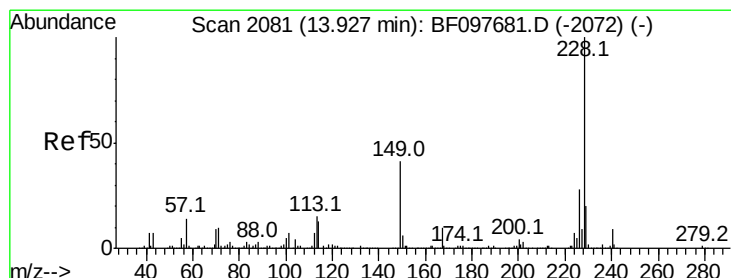
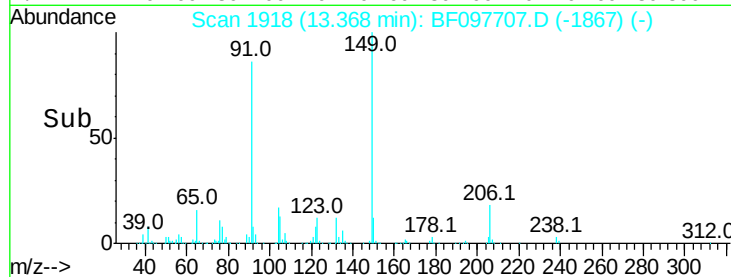
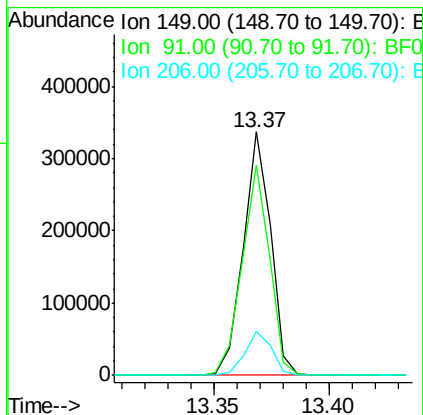
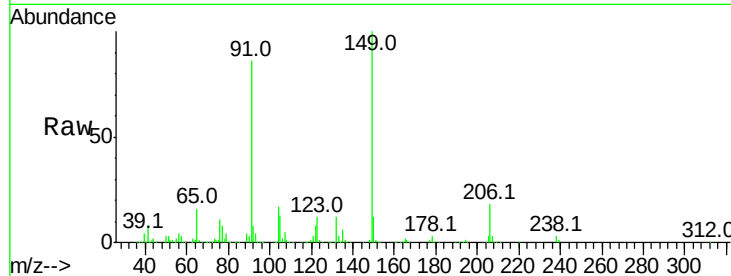
ClientSampleId :

SB-24-COMPMS

Tot Ion:	149	Resp:	280073
Ion Ratio	Lower	Upper	
149	100		
91	86.5	45.0	67.4#
206	18.0	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 27.794 ng

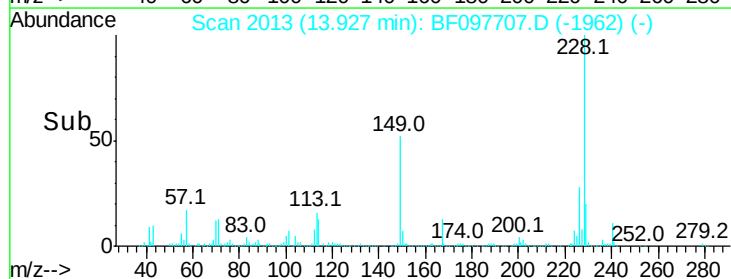
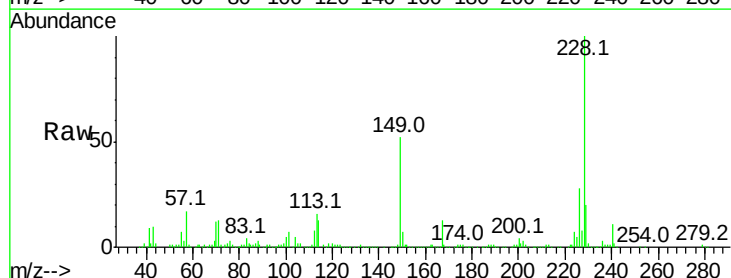
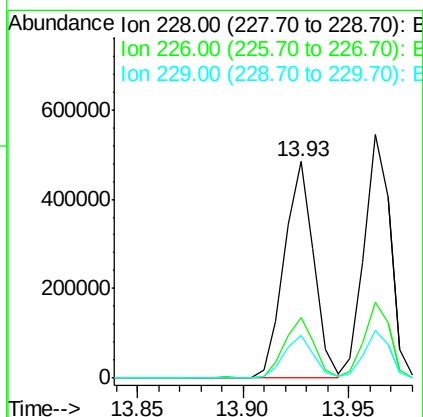
RT: 13.93 min Scan# 2013

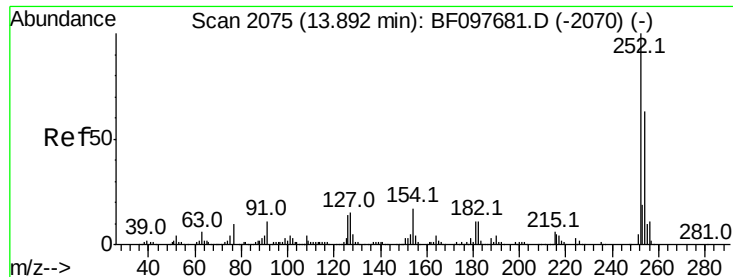
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	228	Resp:	471991
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	19.9	16.3	24.5





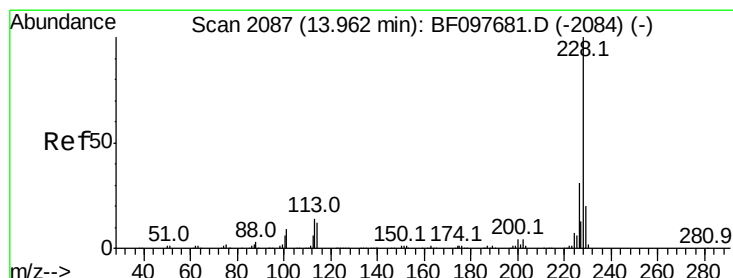
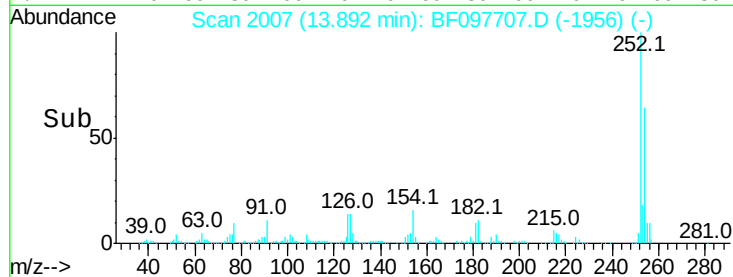
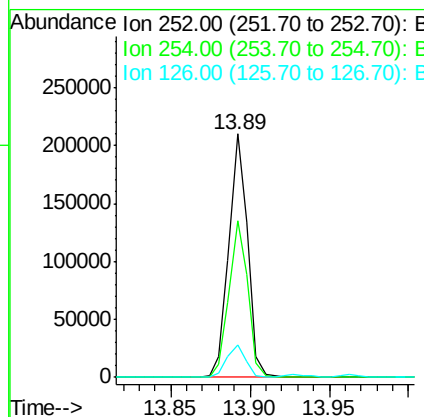
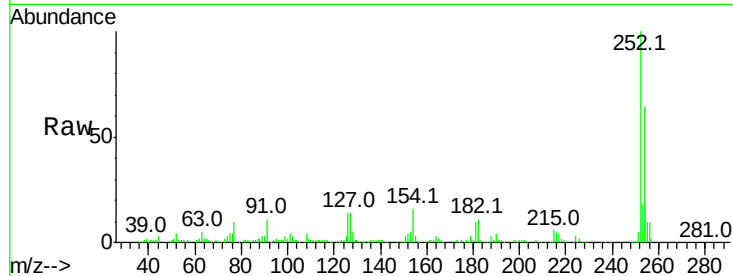
#81
 3,3'-Dichlorobenzidine
 Concen: 30.086 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	172404		
254	64.3	51.5	77.3	
126	13.6	15.8	23.8	

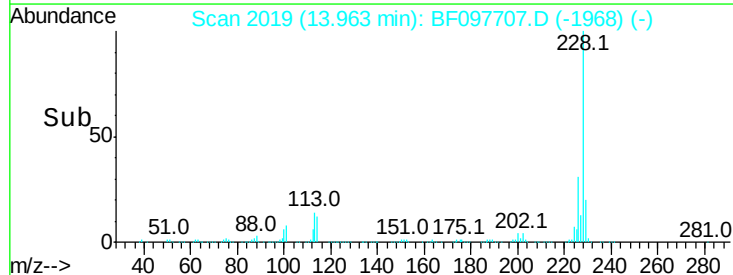
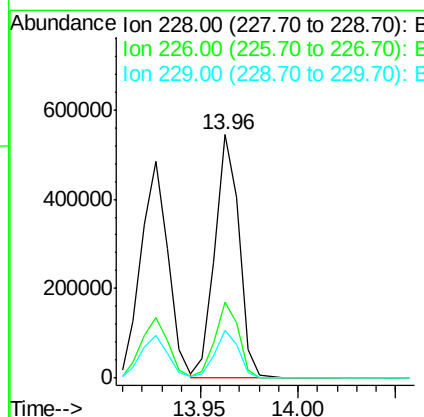
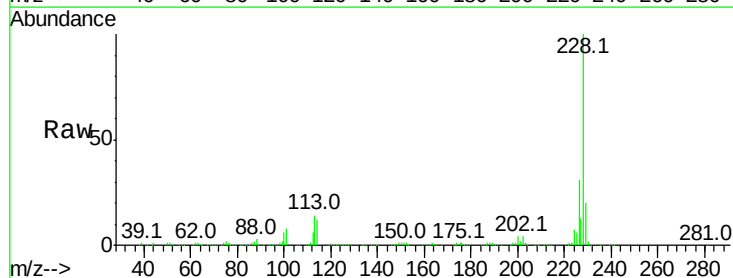
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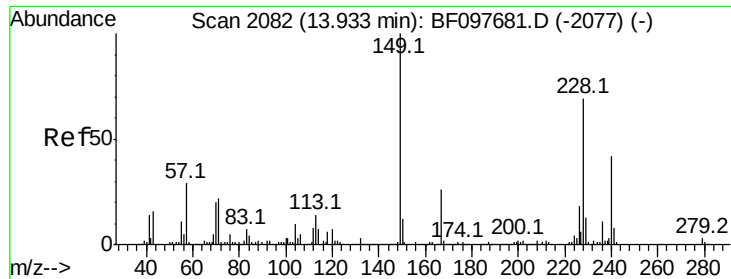
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#82
 Chrysene
 Concen: 27.654 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	467171		
226	31.0	24.9	37.3	
229	19.6	15.8	23.6	





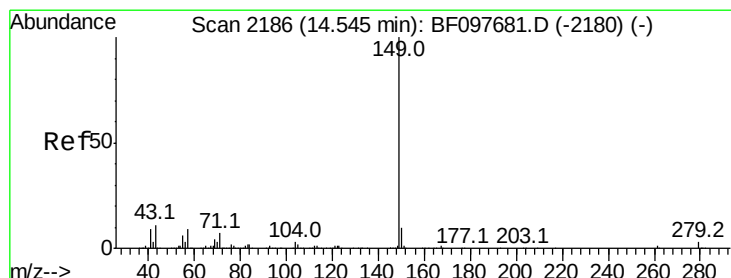
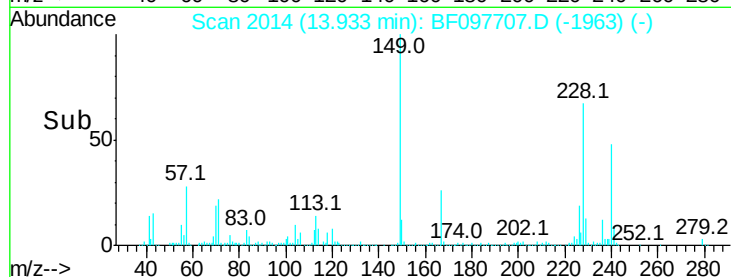
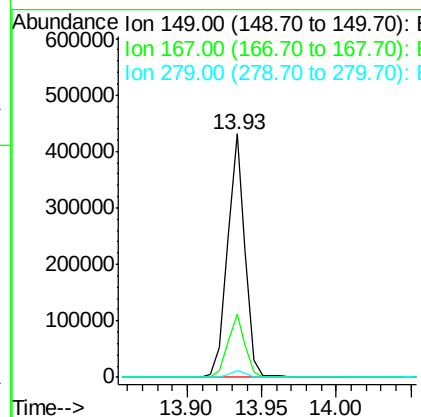
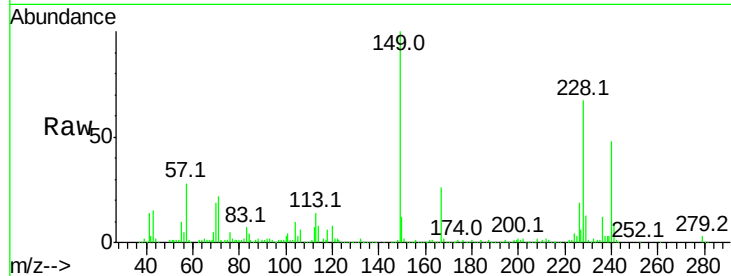
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.193 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	356347		
167	25.9		21.0	31.4
279	2.8		1.9	2.9

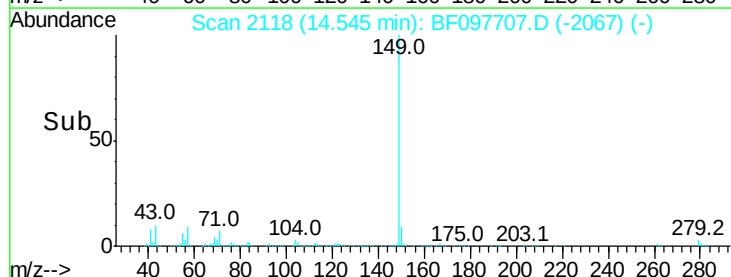
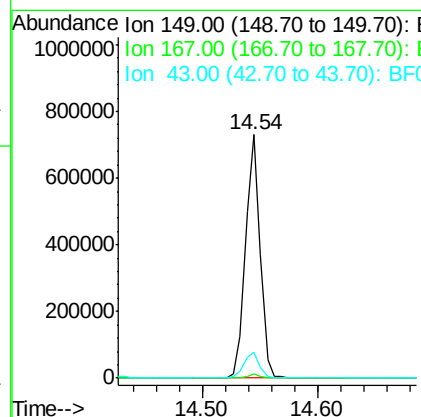
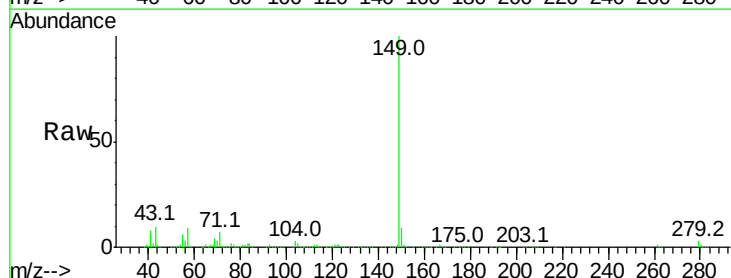
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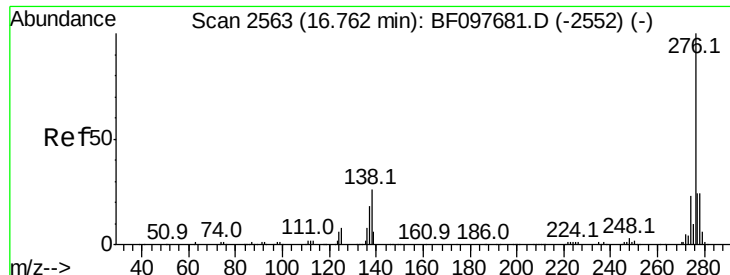
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#84
 Di-n-octyl phthalate
 Concen: 37.248 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	638103		
167	1.6		1.2	1.8
43	10.8		8.5	12.7





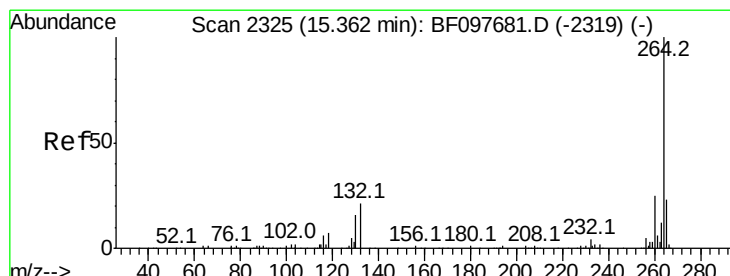
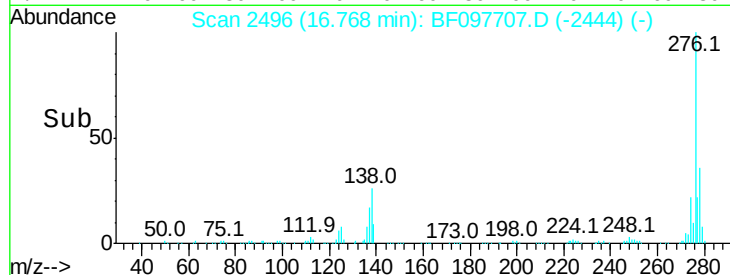
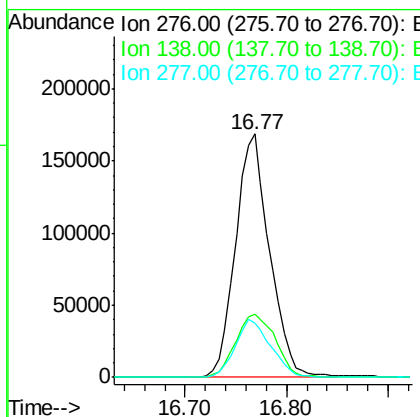
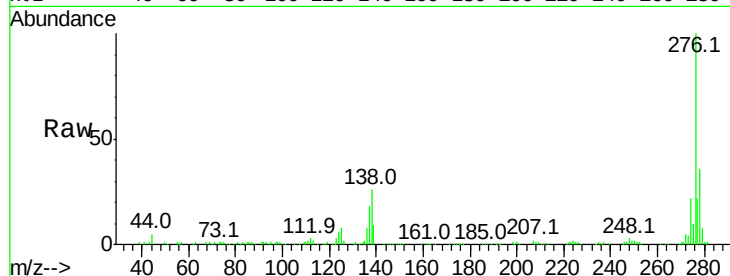
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.671 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.5	27.8	41.6
277	25.0	20.2	30.4

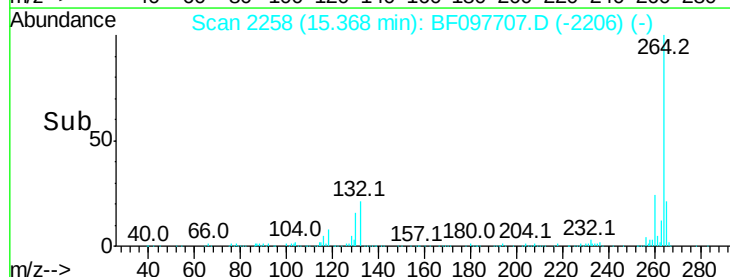
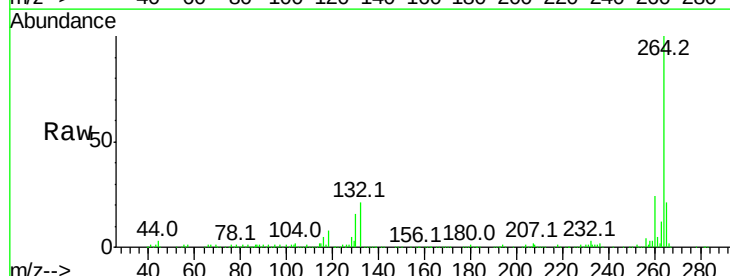
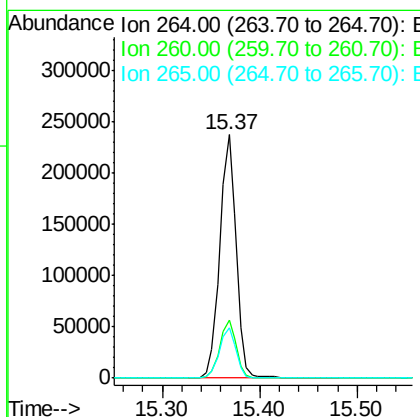
Manual Integrations
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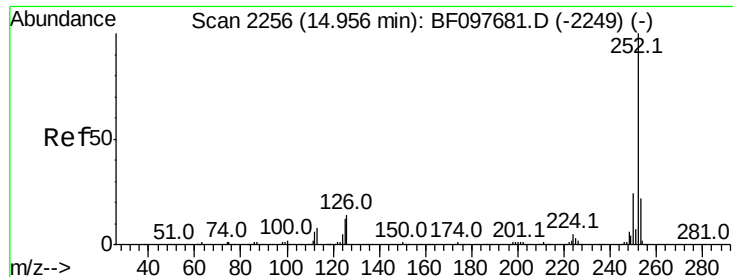
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097707.D
 Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 26.181 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

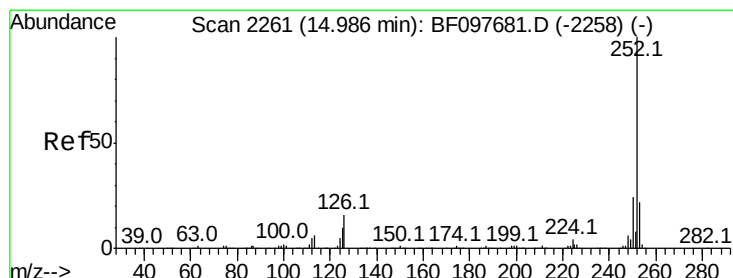
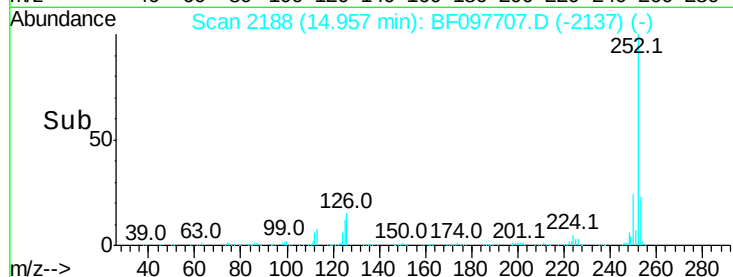
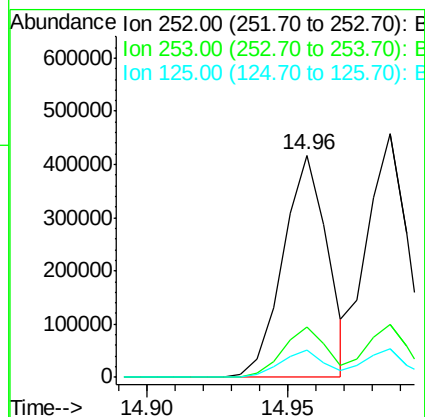
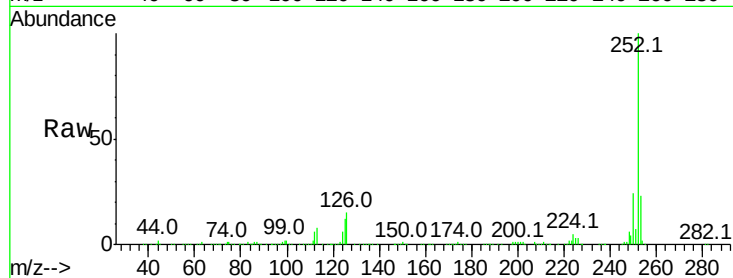
ClientSampleId :

SB-24-COMPMS

Tot Ion:	252	Resp:	456567
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	12.1	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 27.509 ng

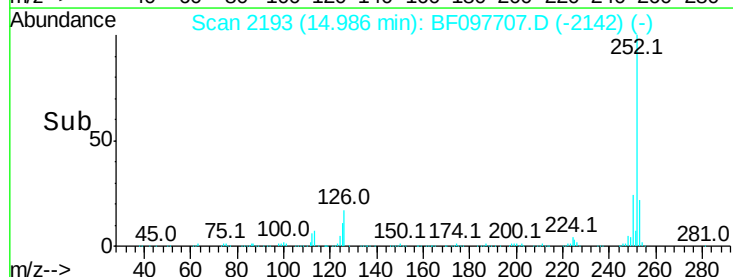
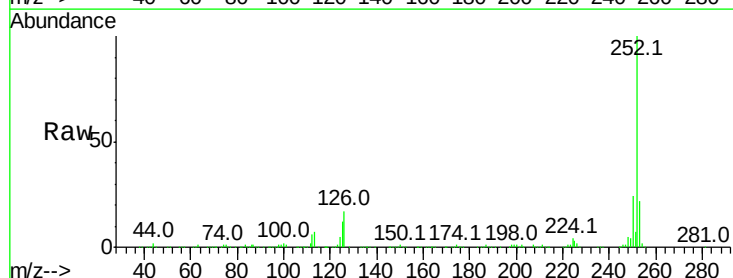
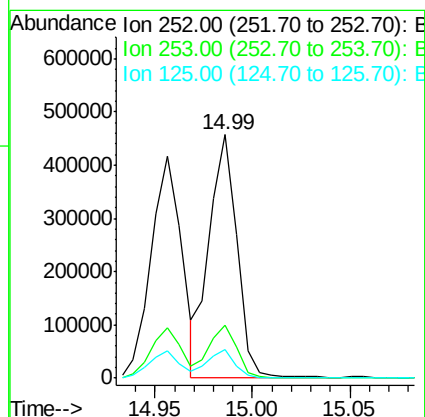
RT: 14.99 min Scan# 2193

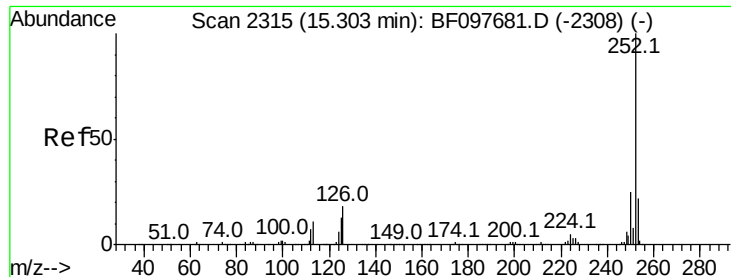
Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Tgt Ion:	252	Resp:	450718
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	11.5	13.1	19.7#





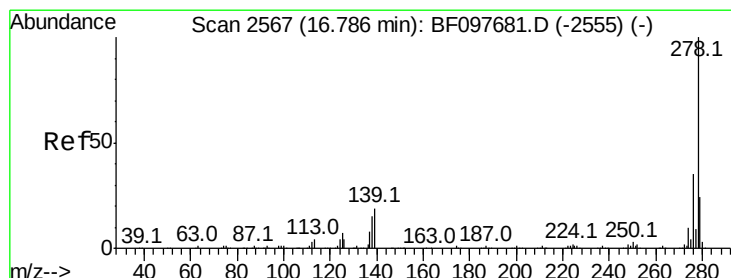
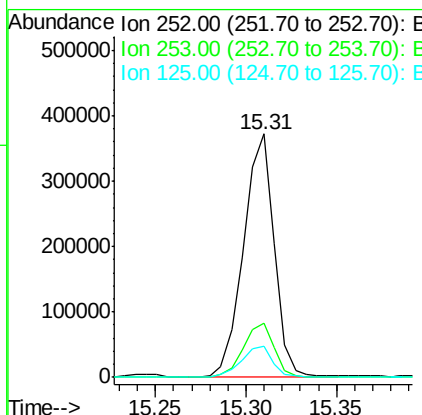
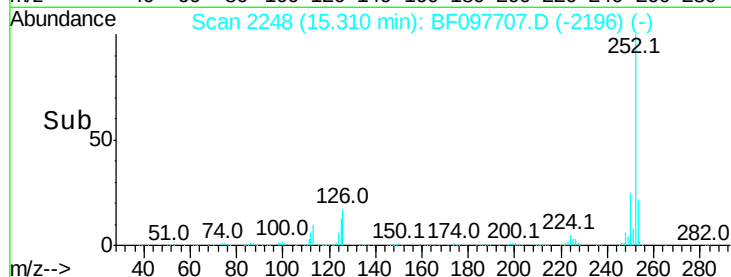
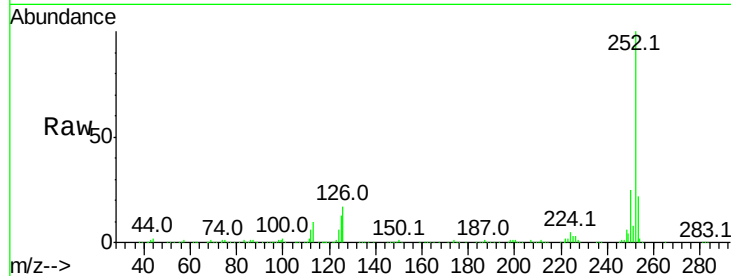
#89
Benzo(a)pyrene
Concen: 28.395 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Instrument :
BNA_F
ClientSampleId :
SB-24-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	11.0	16.4

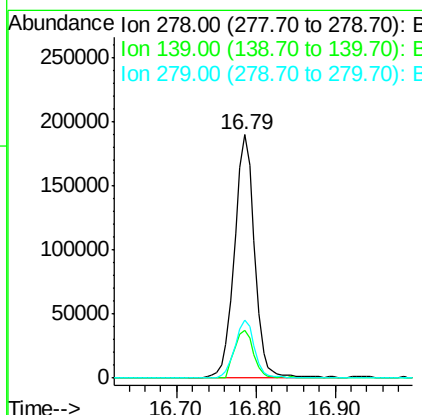
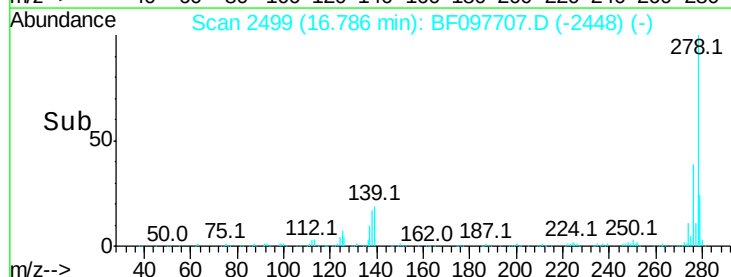
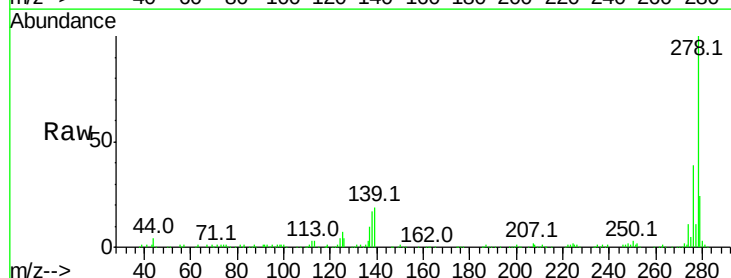
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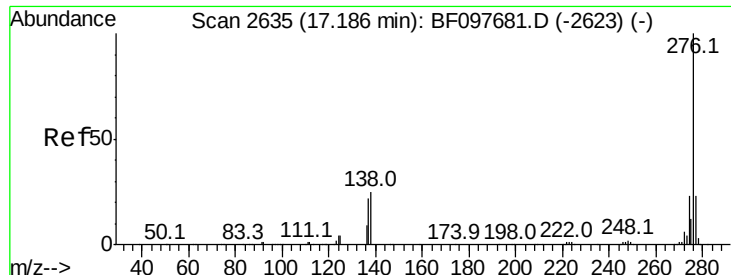
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 26.722 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097707.D
Acq: 15 Aug 2017 22:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.9	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 23.355 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097707.D

Acq: 15 Aug 2017 22:50

Instrument :

BNA_F

ClientSampleId :

SB-24-COMPMS

Tot Ion:	276	Resp:	306281
Ion Ratio		Lower	Upper
276	100		
277	24.9	18.6	28.0
138	26.6	25.4	38.0

Manual Integrations
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