

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097753.D
 Acq On : 16 Aug 2017 21:57
 Operator : SJ/JU
 Sample : I4783-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:57:53 PM

Quant Time: Aug 17 05:59:21 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	6.78	152	156907	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	616647	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	253993	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	400738	20.00	ng	0.00
75) Chrysene-d12	13.94	240	287607	20.00	ng	0.00
86) Perylene-d12	15.36	264	266150	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1170116	113.43	ng	0.01
7) Phenol-d6	6.42	99	1589655	113.42	ng	0.01
23) Nitrobenzene-d5	7.35	82	966968	85.19	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	254249	115.37	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1408699	81.49	ng	0.00
78) Terphenyl-d14	12.89	244	863527	62.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	179592	31.218	ng	89
3) Pyridine	3.26	79	499411	31.402	ng	88
4) n-Nitrosodimethylamine	3.22	42	205565	33.592	ng	80
6) Aniline	6.45	93	524895	26.659	ng	98
8) 2-Chlorophenol	6.57	128	405928	37.313	ng	96
9) Benzaldehyde	6.33	77	163446	18.411	ng	88
10) Phenol	6.43	94	595466	36.326	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	465136	37.595	ng	97
12) 1,3-Dichlorobenzene	6.72	146	410468	35.077	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	411295	34.559	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	385901	35.166	ng	98
15) Benzyl Alcohol	6.93	79	412537	39.314	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	612030	36.766	ng	91
17) 2-Methylphenol	7.04	107	372747	38.881	ng	97
18) Hexachloroethane	7.30	117	151401	32.448	ng	# 85
19) n-Nitroso-di-n-propylamine	7.20	70	346430	36.107	ng	88
20) 3+4-Methylphenols	7.19	107	442348	37.777	ng	97
22) Acetophenone	7.19	105	597920	36.704	ng	# 92
24) Nitrobenzene	7.37	77	510840	40.418	ng	95
25) Isophorone	7.60	82	926325	39.246	ng	97
26) 2-Nitrophenol	7.68	139	193645	42.916	ng	# 78
27) 2,4-Dimethylphenol	7.72	122	358554	36.424	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	598978	38.600	ng	99
29) 2,4-Dichlorophenol	7.92	162	317400	38.843	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	324417	35.814	ng	100
31) Naphthalene	8.09	128	1164806	36.385	ng	100
32) Benzoic acid	7.79	122	24460	9.360	ng	83
33) 4-Chloroaniline	8.13	127	297234	22.015	ng	99
34) Hexachlorobutadiene	8.20	225	188929	35.722	ng	97
35) Caprolactam	8.50	113	108678m	39.122	ng	
36) 4-Chloro-3-methylphenol	8.62	107	379295	36.128	ng	# 81
37) 2-Methylnaphthalene	8.78	142	740469	37.727	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	306498	39.320	ng	98
40) Hexachlorocyclopentadiene	8.93	237	112283	29.984	ng	98

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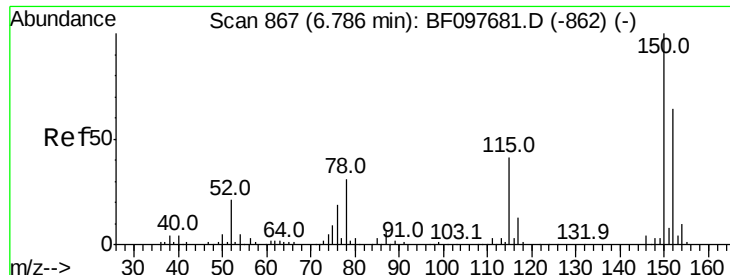
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	207887	39.724	nq	97
43) 2,4,5-Trichlorophenol	9.10	196	213546	41.131	nq	97
45) 1,1'-Biphenyl	9.25	154	866329	37.403	nq	97
46) 2-Chloronaphthalene	9.27	162	624012	36.463	nq #	92
47) 2-Nitroaniline	9.36	65	243210	42.392	nq	96
48) Acenaphthylene	9.68	152	1006121	37.438	nq	100
49) Dimethylphthalate	9.55	163	932192	50.209	nq	99
50) 2,6-Dinitrotoluene	9.60	165	155148	41.864	nq #	53
51) Acenaphthene	9.86	154	609394	35.954	nq	100
52) 3-Nitroaniline	9.77	138	132025	27.612	nq	81
53) 2,4-Dinitrophenol	9.87	184	33249	26.611	nq #	79
54) Dibenzofuran	10.03	168	883877	38.910	nq	99
55) 4-Nitrophenol	9.93	139	245167	64.277	nq #	43
56) 2,4-Dinitrotoluene	10.01	165	193321	41.567	nq #	65
57) Fluorene	10.37	166	628329	35.776	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	164420	40.904	nq	93
59) Diethylphthalate	10.25	149	773345	39.832	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	308360	37.793	nq #	87
61) 4-Nitroaniline	10.38	138	141721	31.186	nq #	72
62) Azobenzene	10.52	77	874339	37.912	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	29904	21.411	nq	90
65) n-Nitrosodiphenylamine	10.48	169	588560	43.130	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	182285	43.804	nq	95
67) Hexachlorobenzene	10.92	284	162185	38.237	nq	94
68) Atrazine	11.01	200	163806	45.263	nq	98
69) Pentachlorophenol	11.10	266	166275	67.234	nq	100
70) Phenanthrene	11.33	178	795093	37.234	nq	100
71) Anthracene	11.38	178	808522	37.330	nq	99
72) Carbazole	11.53	167	735614	35.781	nq	98
73) Di-n-butylphthalate	11.87	149	1059910	44.758	nq	99
74) Fluoranthene	12.51	202	731112	32.802	nq	98
76) Benzidine	12.63	184	486631	51.605	nq #	92
77) Pyrene	12.74	202	738663	31.402	nq	98
79) Butylbenzylphthalate	13.37	149	353663	39.214	nq #	76
80) Benzo(a)anthracene	13.93	228	613967	35.618	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	227330	39.083	nq #	96
82) Chrysene	13.96	228	611176	35.643	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	459835	46.012	nq #	99
84) Di-n-octyl phthalate	14.54	149	861865	49.564	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	470867	37.328	nq	96
87) Benzo(b)fluoranthene	14.96	252	605255	36.078	nq	99
88) Benzo(k)fluoranthene	14.99	252	593627	37.663	nq #	94
89) Benzo(a)pyrene	15.31	252	566750	38.161	nq	98
90) Dibenzo(a,h)anthracene	16.79	278	401346	33.194	nq	98
91) Benzo(g,h,i)perylene	17.19	276	369318	29.274	nq	93

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



#1

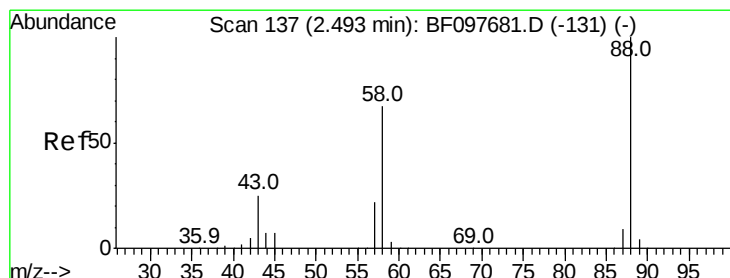
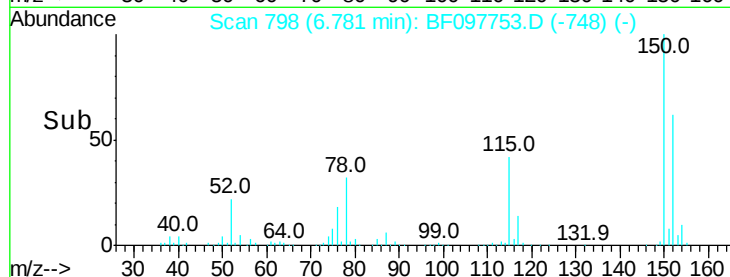
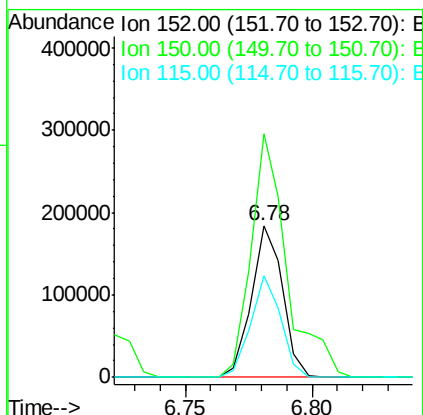
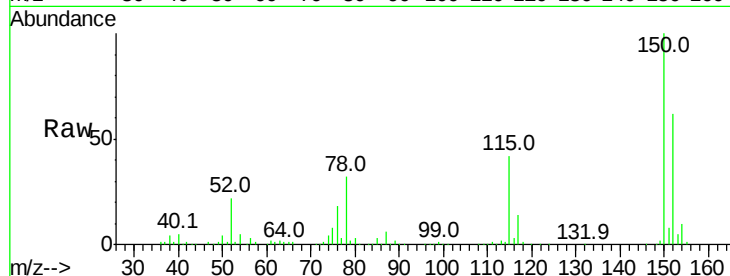
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	67.2	52.2	78.2

Manual Integrations
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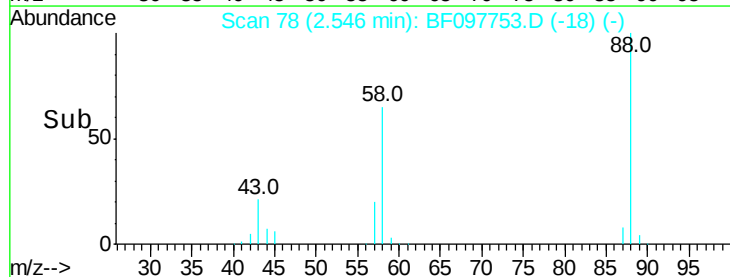
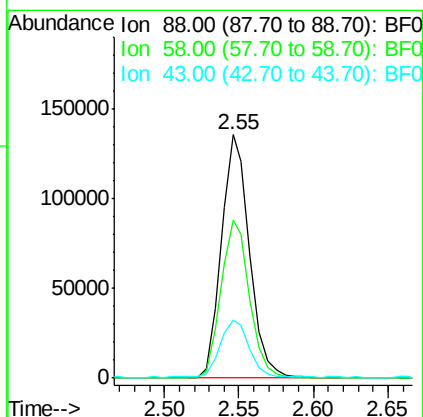
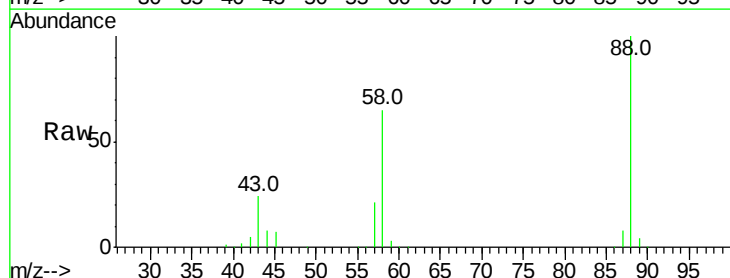
Sohil
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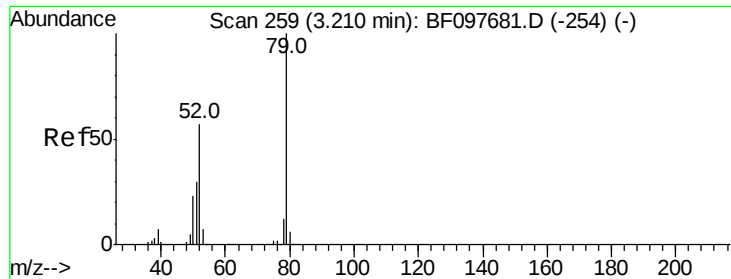


#2

1,4-Dioxane
Concen: 31.218 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	61.4	92.0
43	24.7	23.4	35.0





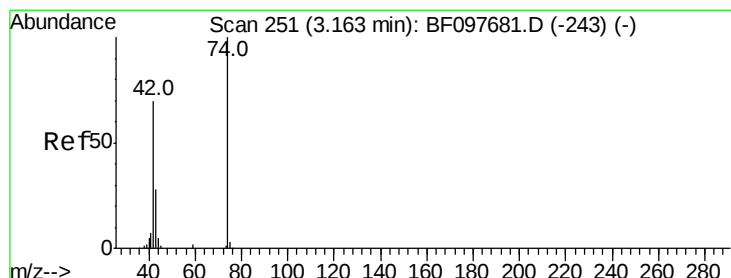
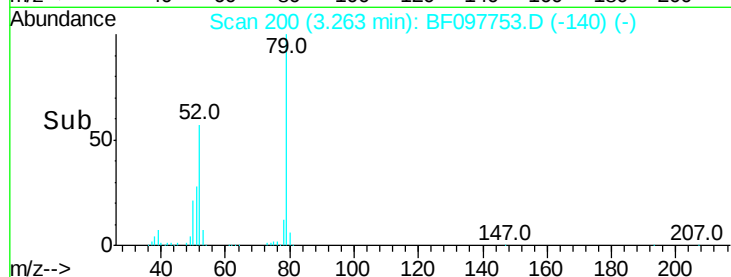
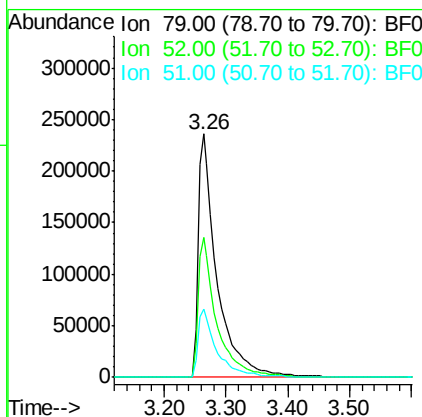
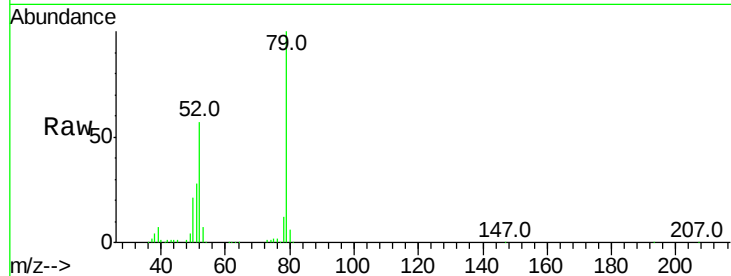
#3
 Pvridine
 Concen: 31.402 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.05 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.5	54.8	82.2
51	27.9	27.0	40.4

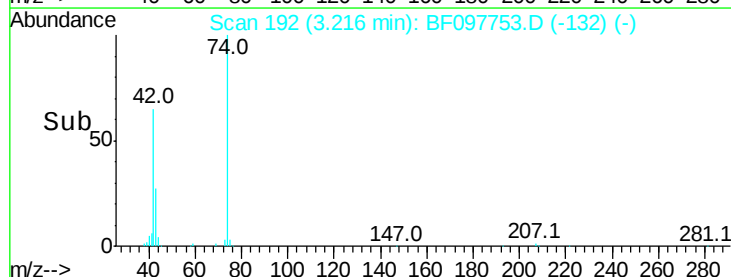
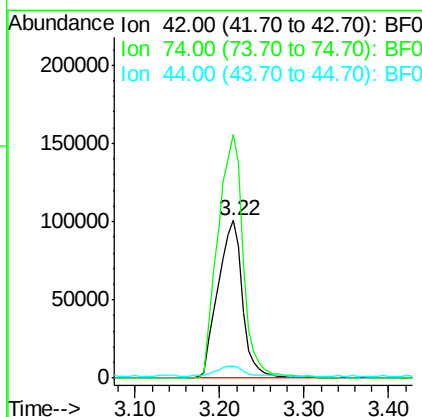
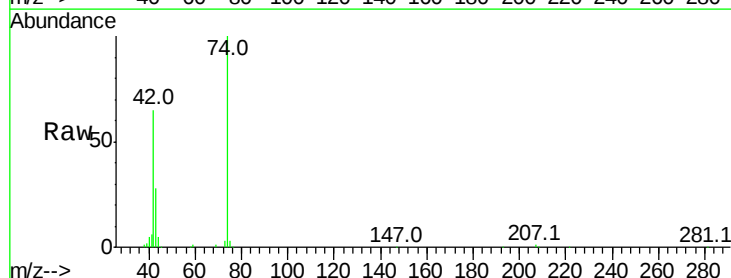
Manual Integrations
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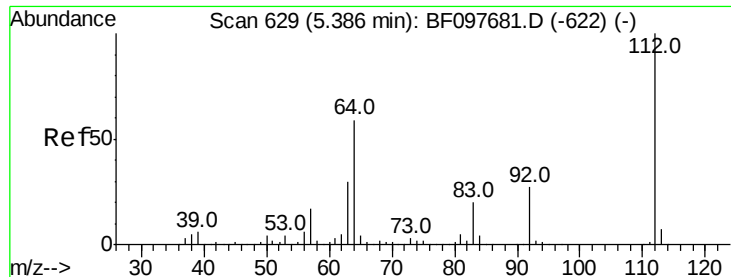
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#4
 n-Nitrosodimethylamine
 Concen: 33.592 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.05 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.6	103.9	155.9
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 113.432 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

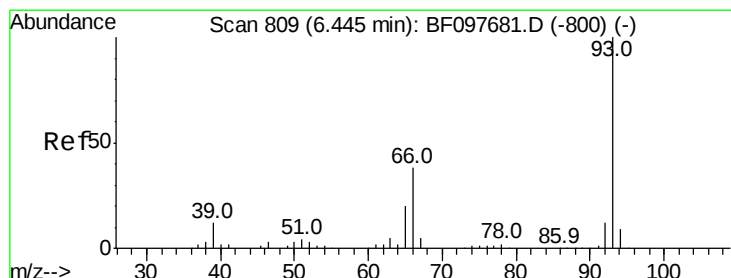
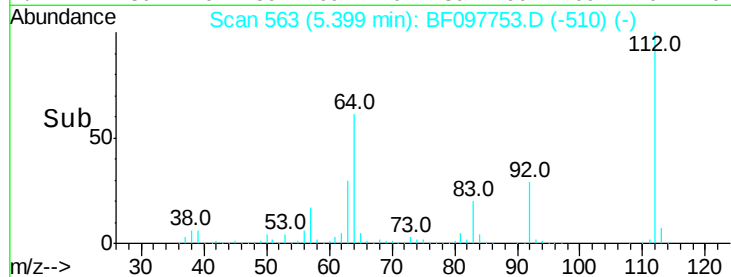
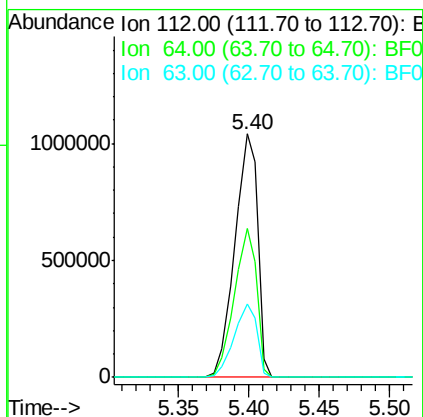
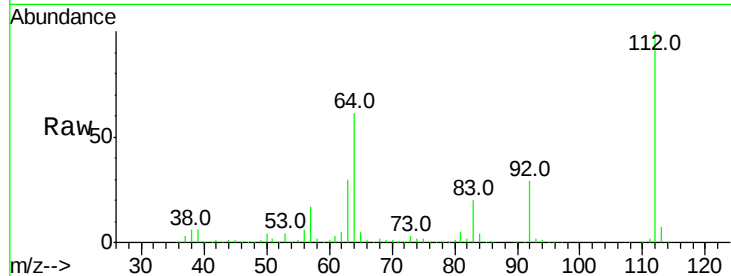
ClientSampled :

TP-106-JMSD

Tot Ion:	112	Resp:	1170116
Ion Ratio	Lower	Upper	
112	100		
64	60.9	46.0	69.0
63	30.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 26.659 ng

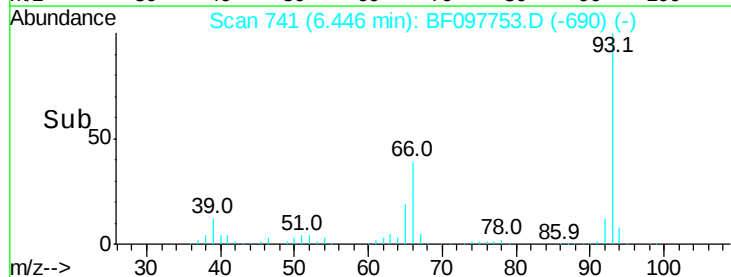
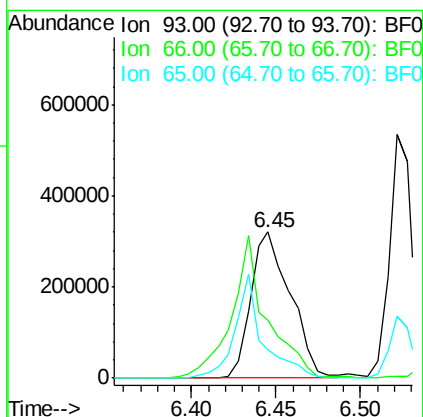
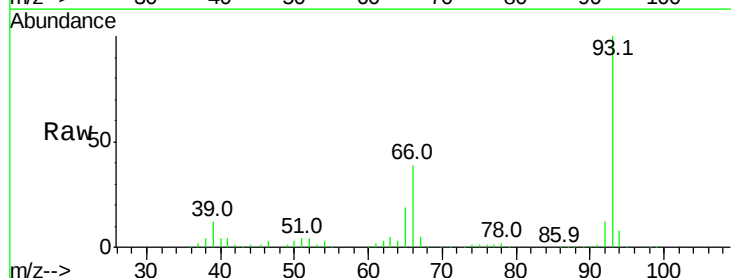
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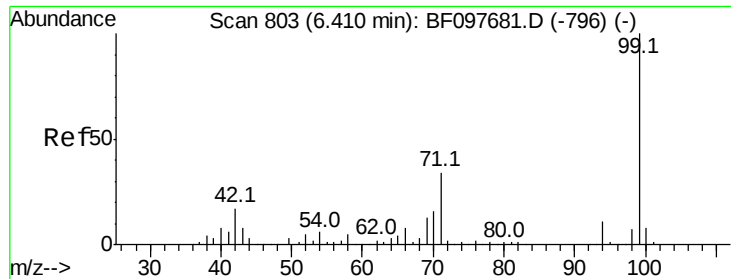
Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion:	93	Resp:	524895
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.9	49.3
65	19.4	16.0	24.0





#7

Phenol-d6

Concen: 113.418 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

ClientSampleId :

TP-106-JMSD

Tot Ion: 99 Resp: 1589655

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

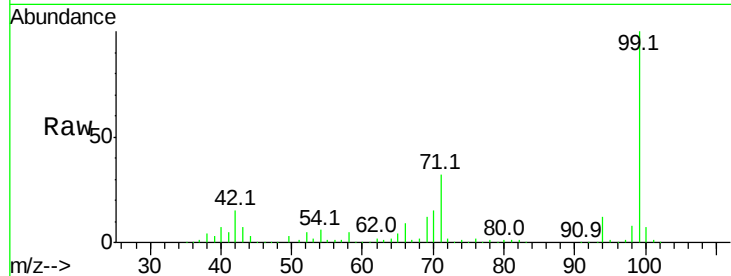
71 32.4 24.5 36.7

Manual Integrations

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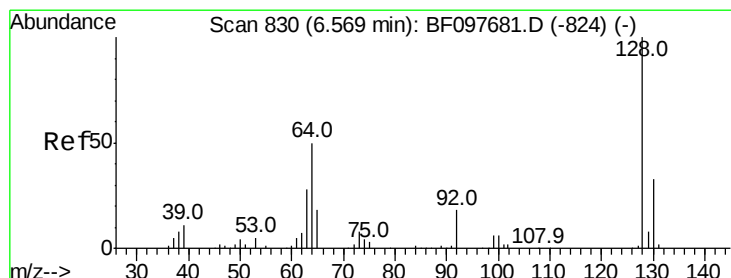
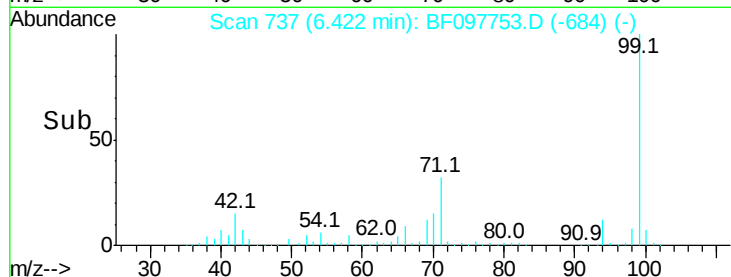
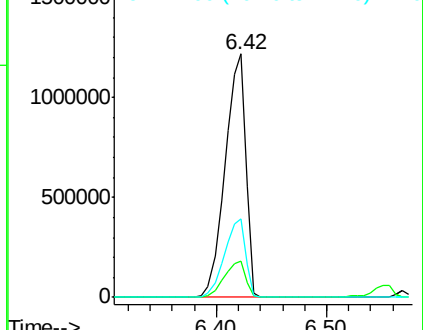
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.313 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

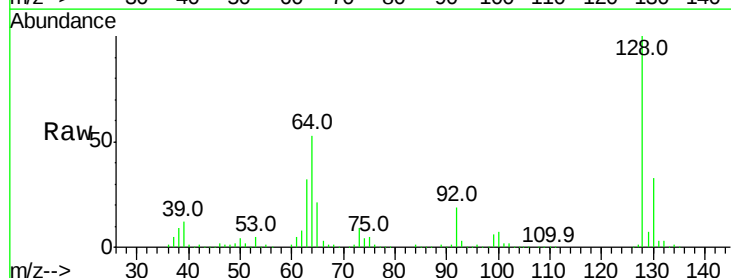
Tgt Ion:128 Resp: 405928

Ion Ratio Lower Upper

128 100

130 33.2 12.9 52.9

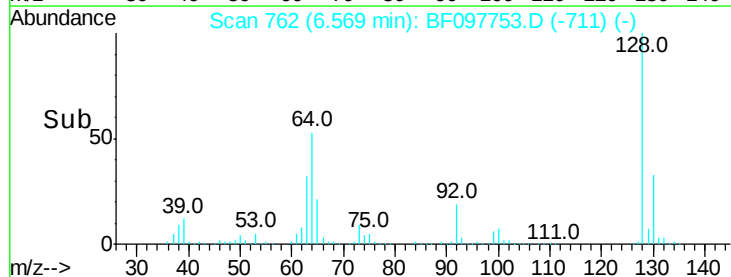
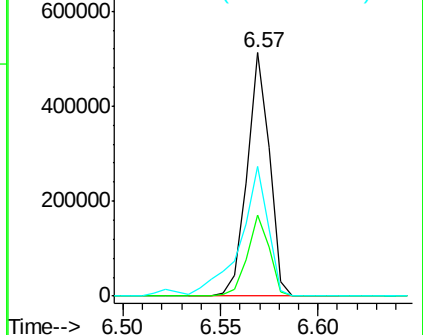
64 53.1 28.4 68.4

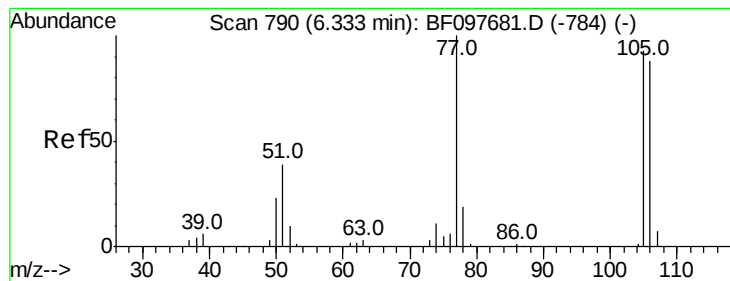


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.411 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

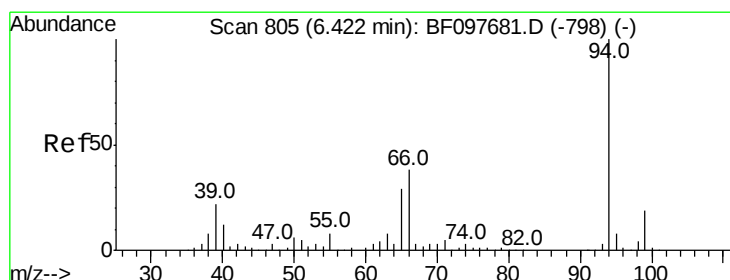
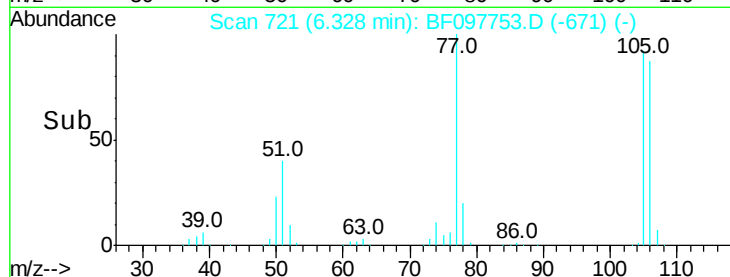
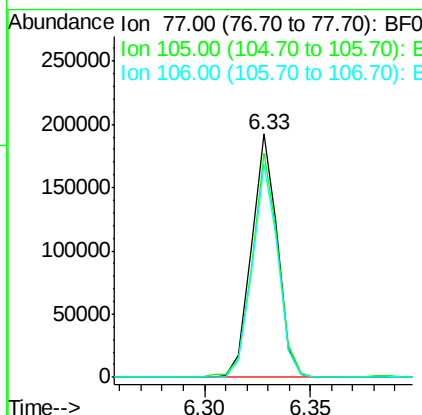
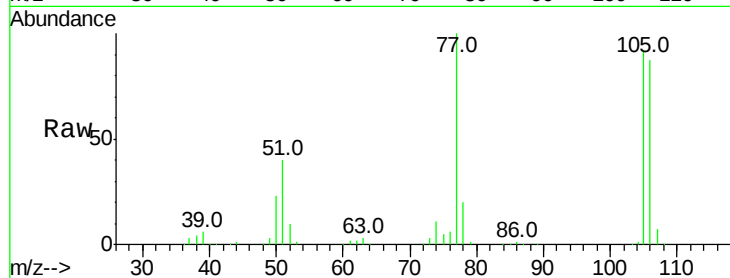
ClientSampleId :

TP-106-JMSD

Tot Ion:	77	Resp:	163446
Ion	Ratio	Lower	Upper
77	100		
105	92.0	83.8	123.8
106	87.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.326 ng

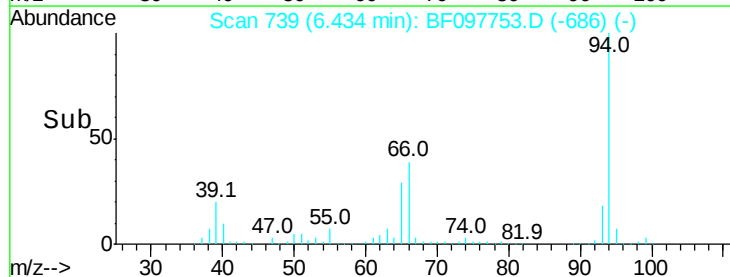
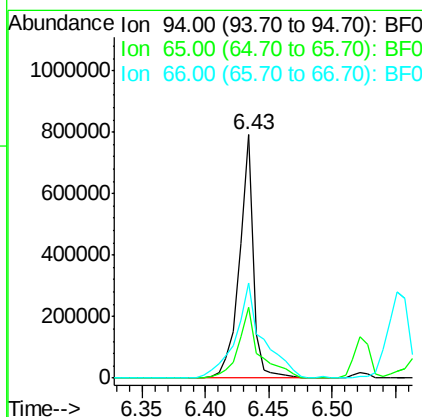
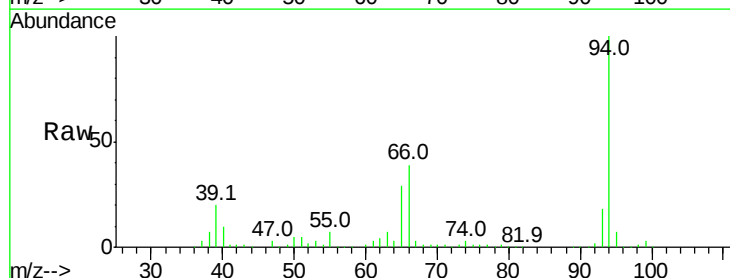
RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion:	94	Resp:	595466
Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.9	49.9
66	39.3	23.1	63.1





#11

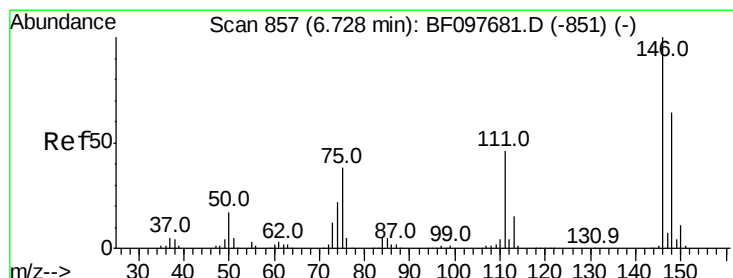
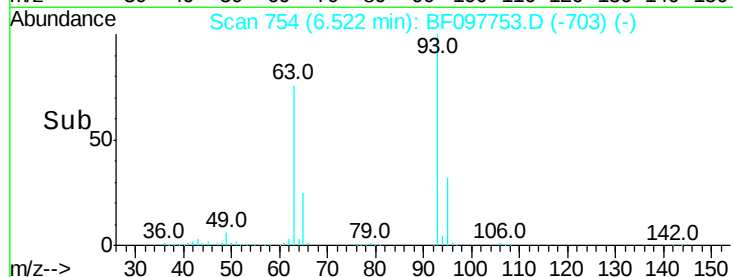
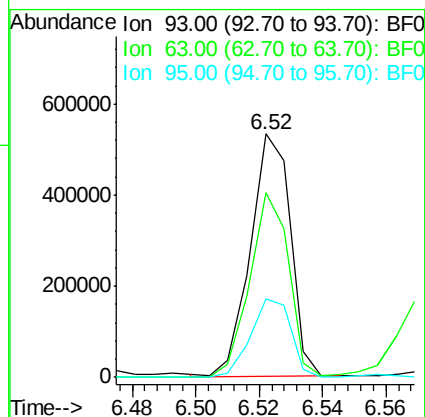
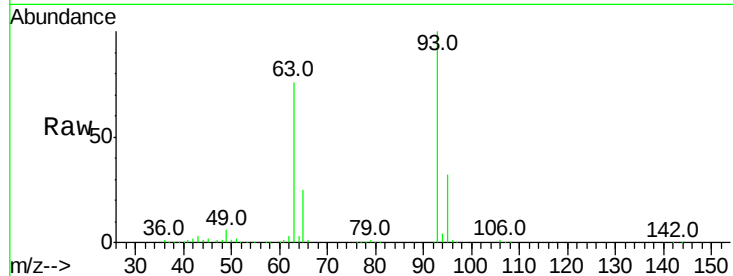
bis(2-Chloroethyl)ether
Concen: 37.595 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	59.2	99.2
95	32.1	12.8	52.8

Manual Integrations
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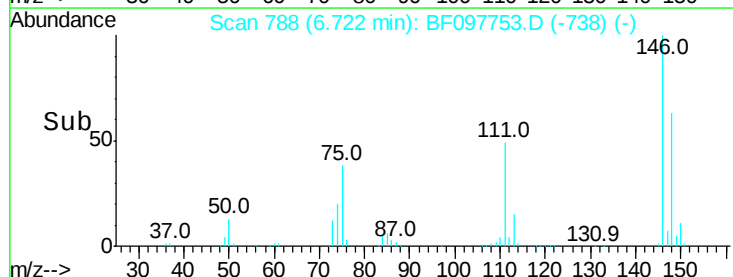
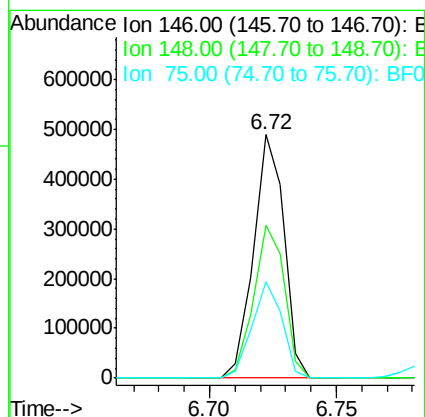
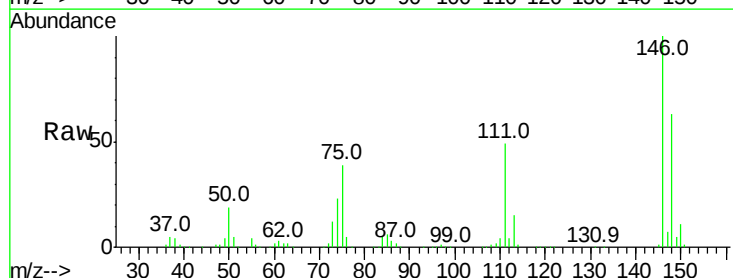
Sohil
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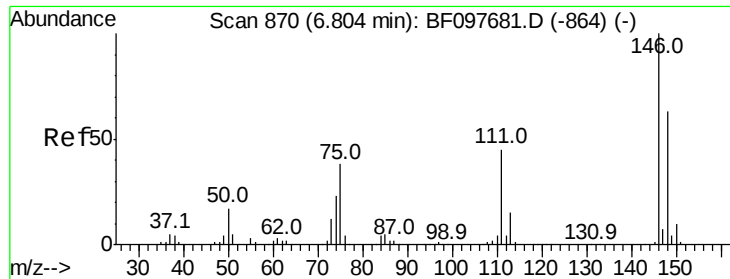


#12

1,3-Dichlorobenzene
Concen: 35.077 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
75	39.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 34.559 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

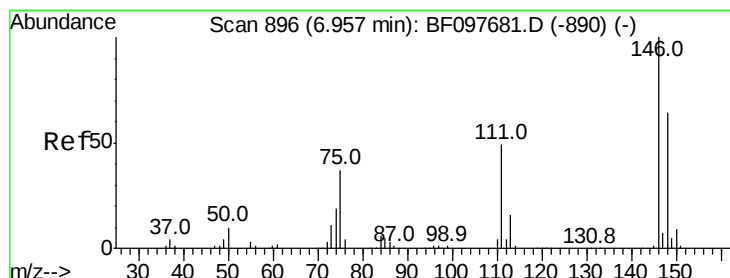
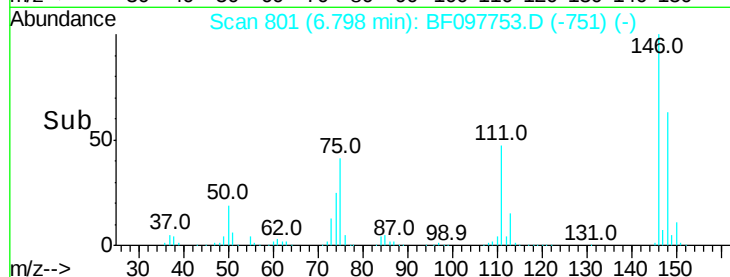
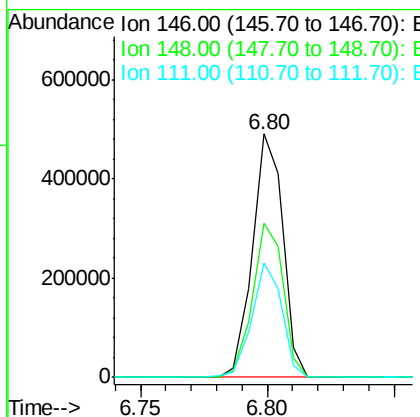
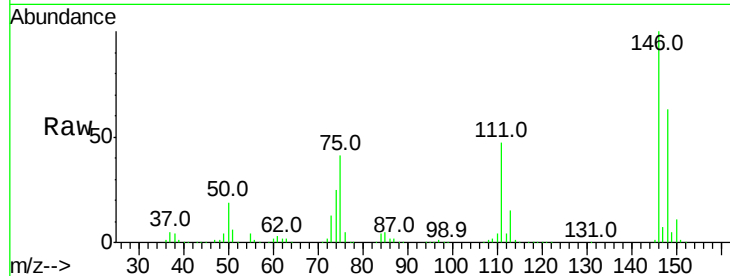
ClientSampleId :

TP-106-JMSD

Tot Ion:	146	Resp:	411295
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.2	78.2
111	47.1	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 35.166 ng

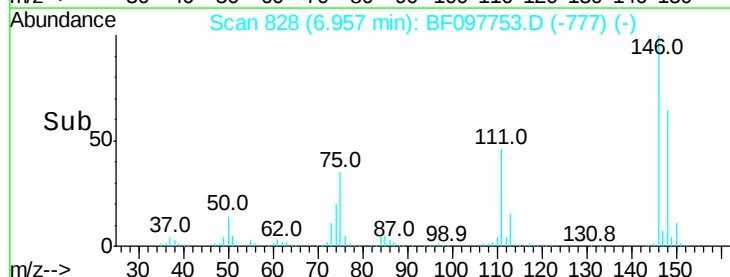
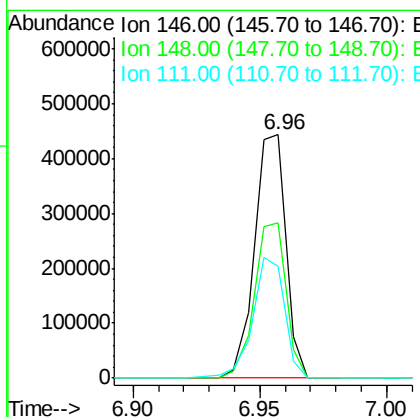
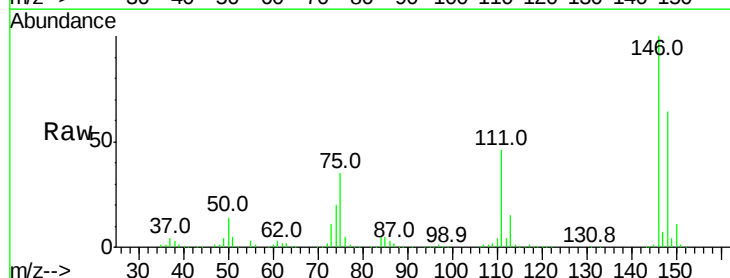
RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion:	146	Resp:	385901
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	46.1	38.2	57.4





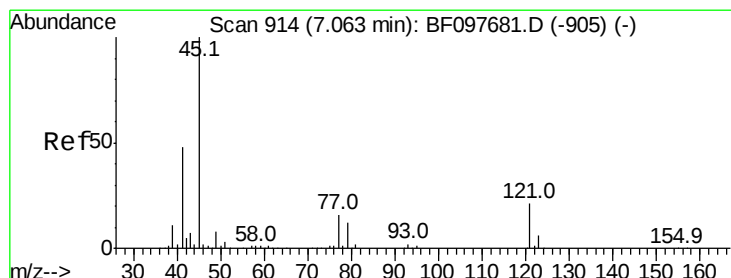
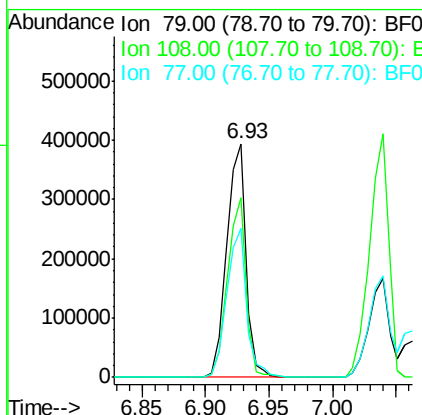
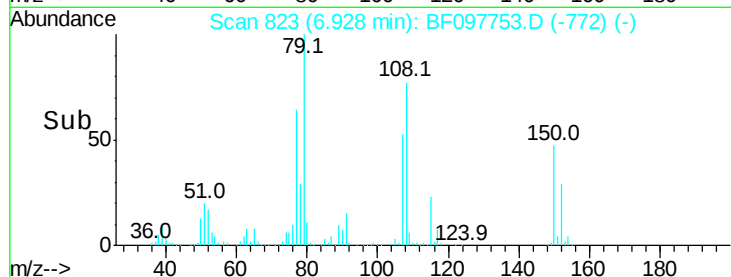
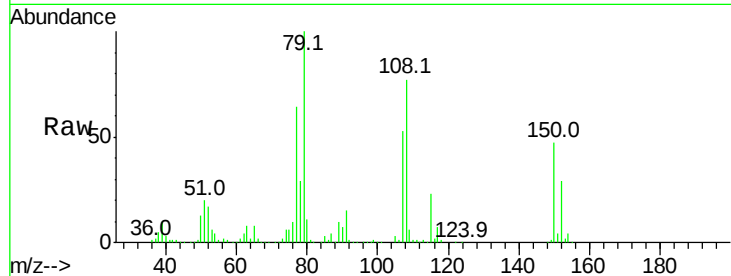
#15
Benzyl Alcohol
Concen: 39.314 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	63.4	95.0
77	63.6	49.2	73.8

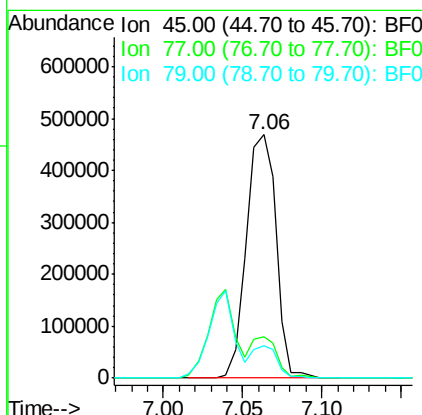
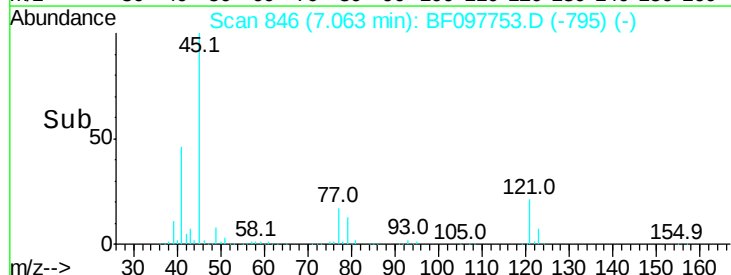
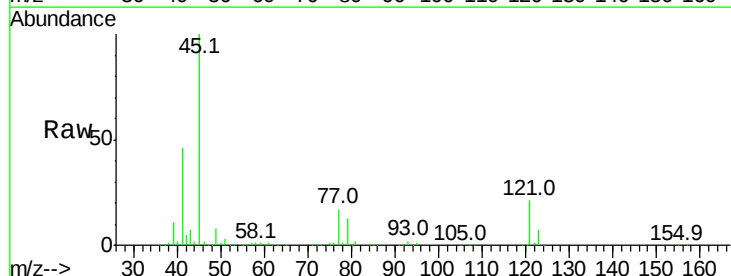
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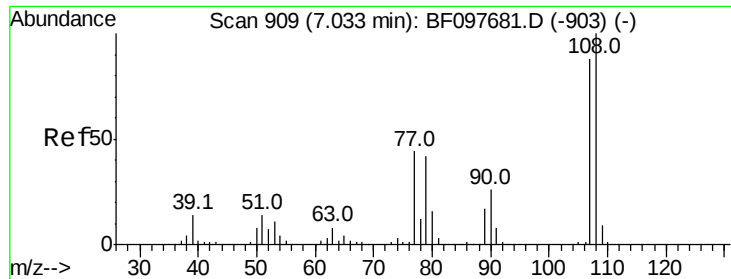
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.766 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	33.2
79	13.1	0.0	30.0





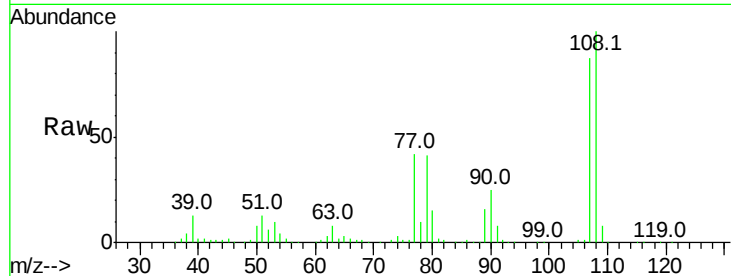
#17
2-Methylphenol
Concen: 38.881 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

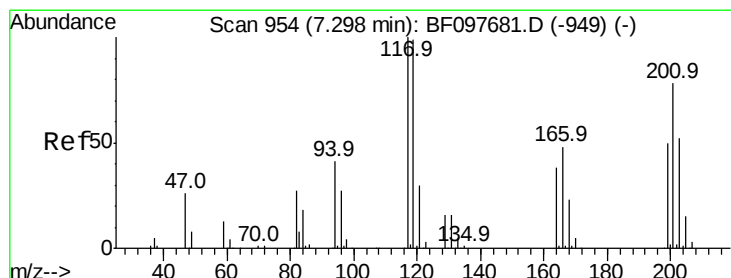
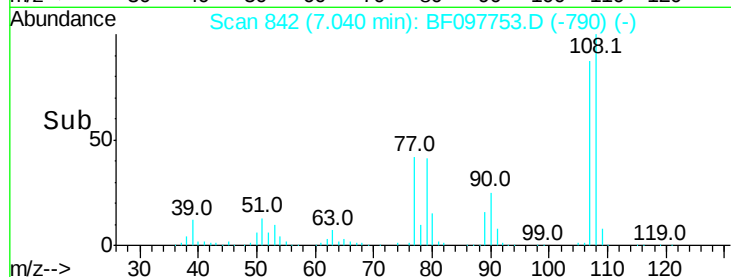
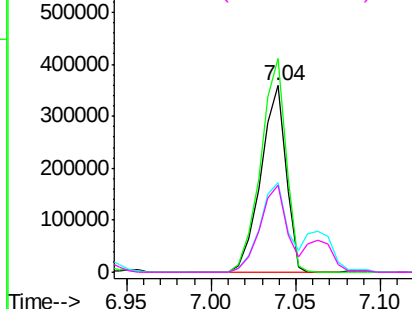
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	93.4	140.0	
77	47.8	35.8	53.6	
79	46.7	34.8	52.2	

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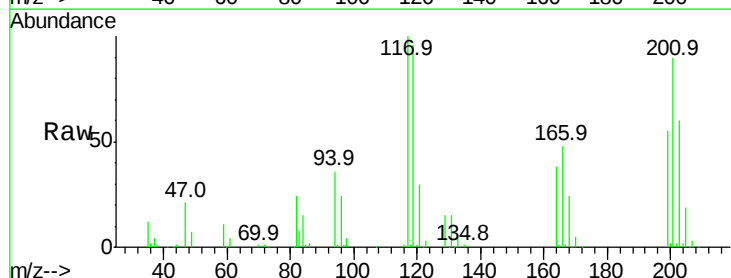


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

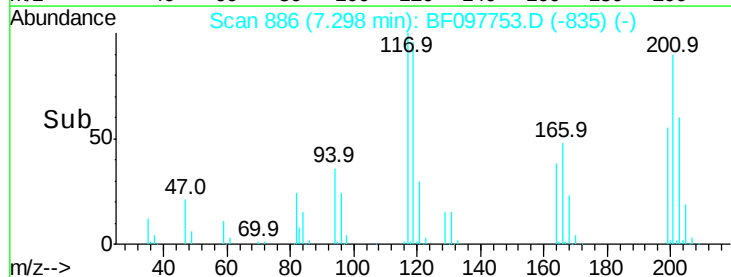
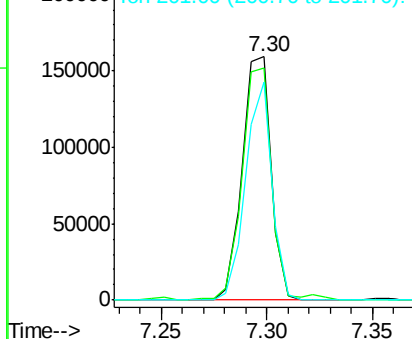


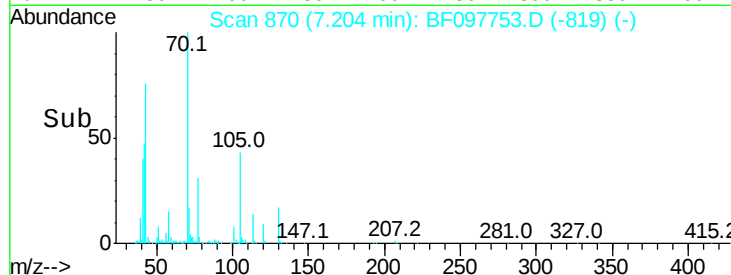
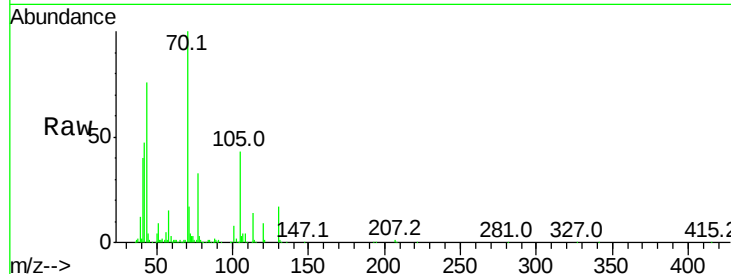
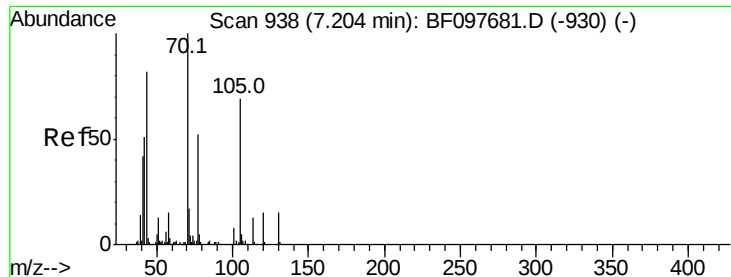
#18
Hexachloroethane
Concen: 32.448 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.4	116.0	
201	89.5	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





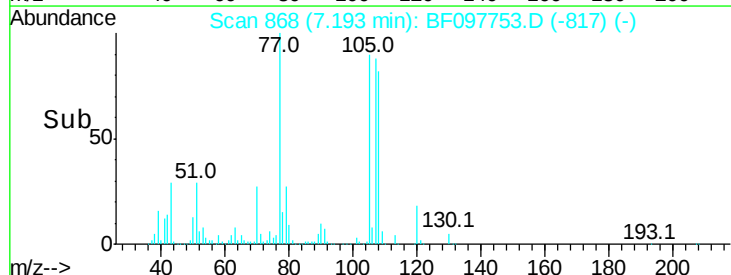
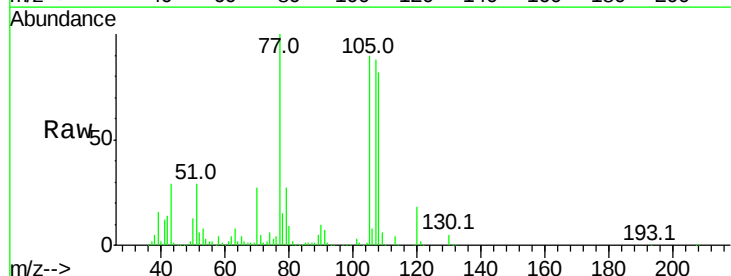
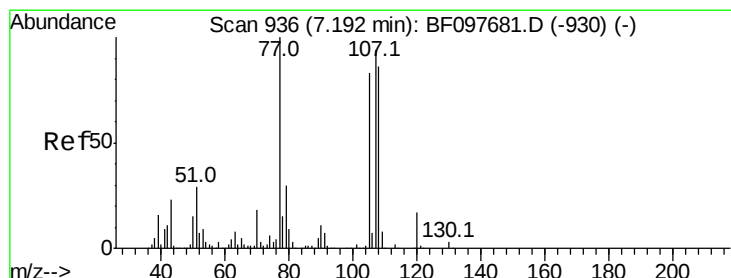
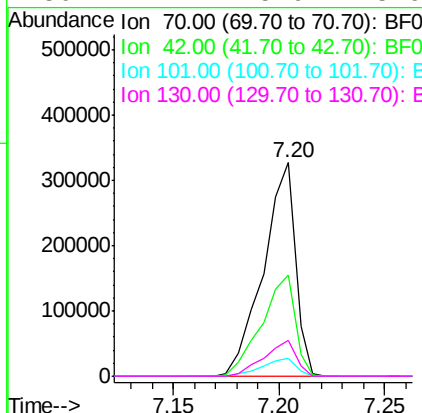
#19
n-Nitroso-di-n-propylamine
Concen: 36.107 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.2	47.2	70.8		
101	8.5	7.2	10.8		
130	17.1	15.9	23.9		

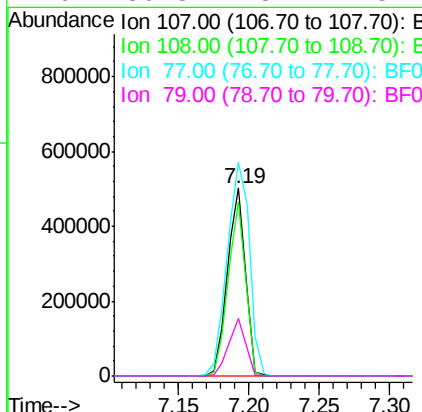
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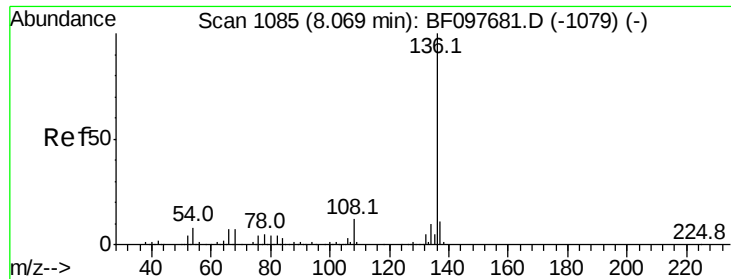
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#20
3+4-Methylphenols
Concen: 37.777 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.0	71.0	111.0		
77	113.8	90.5	130.5		
79	30.8	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: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

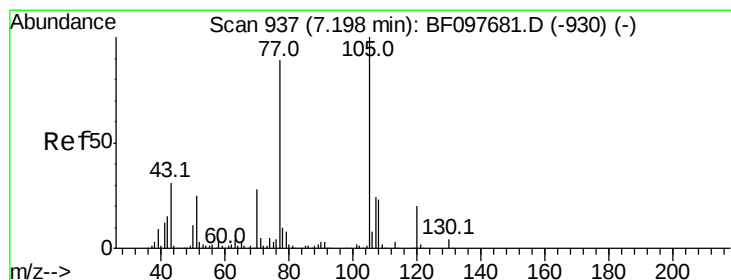
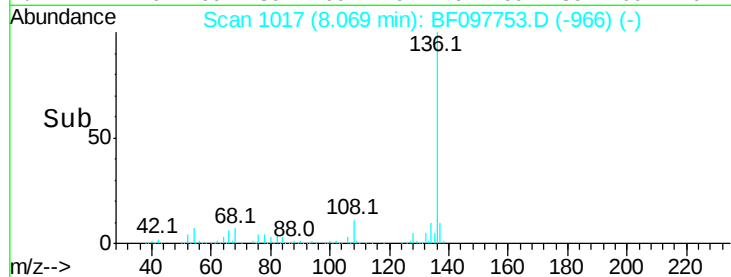
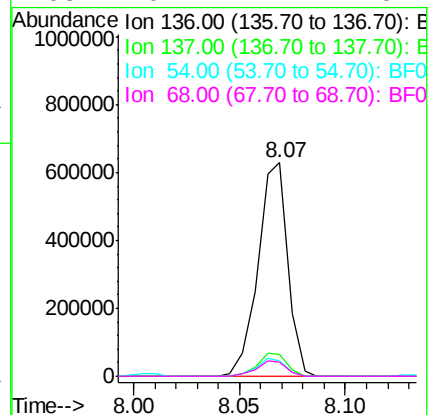
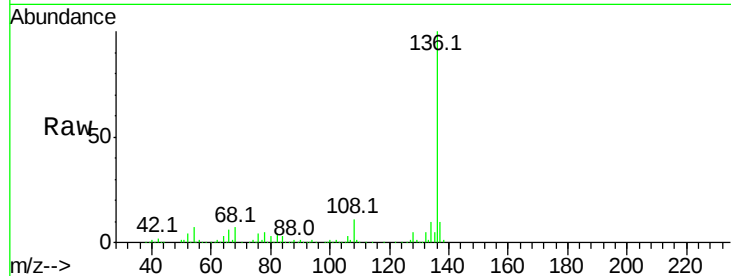
ClientSampleId :

TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	616647		
137	10.5	8.5	12.7	
54	7.1	4.9	7.3	
68	6.7	4.1	6.1	

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#22

Acetophenone

Concen: 36.704 ng

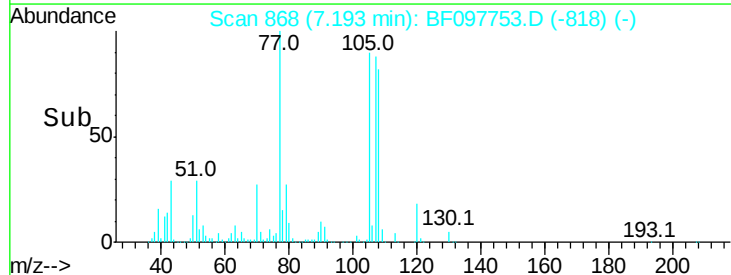
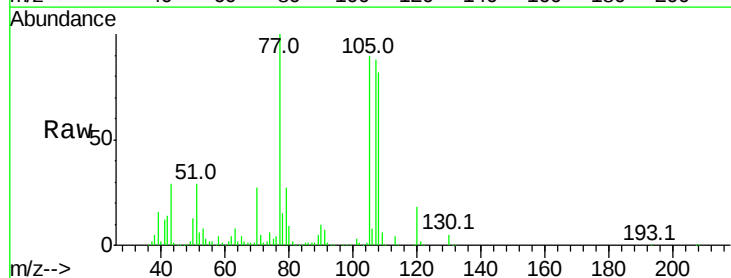
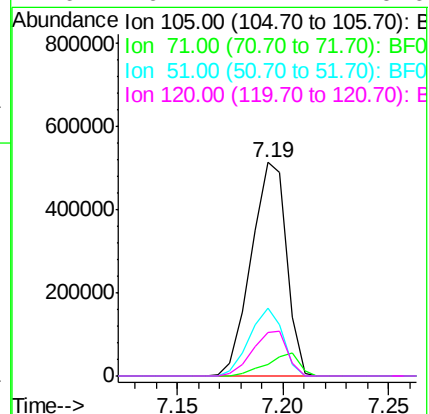
RT: 7.19 min Scan# 868

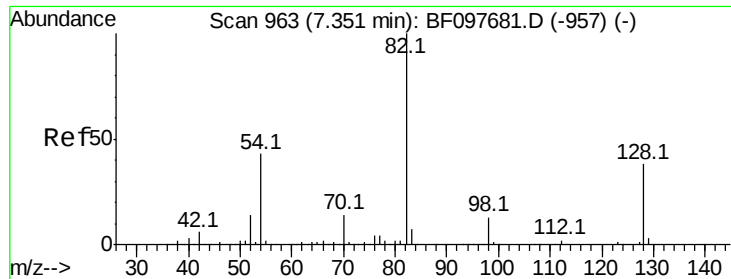
Delta R.T. -0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	597920		
71	5.4	2.8	4.2	
51	31.7	30.7	46.1	
120	20.4	17.4	26.0	





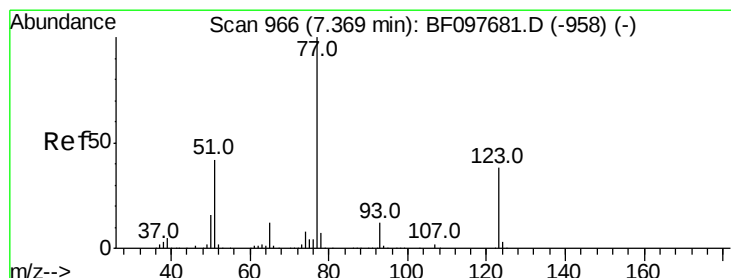
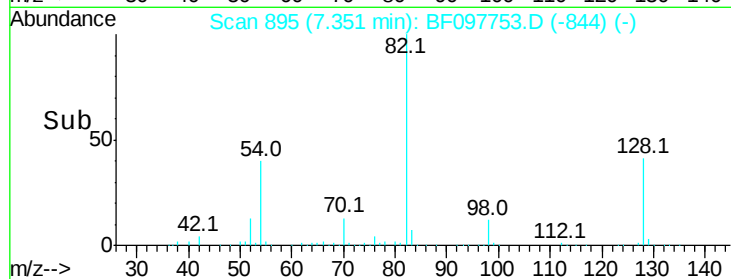
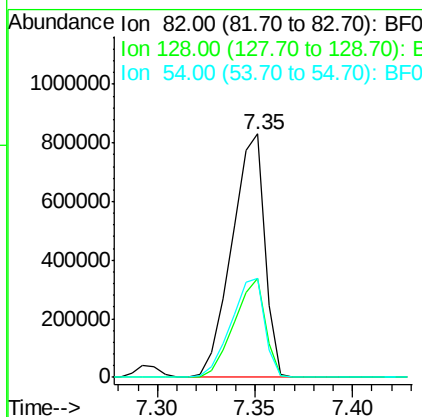
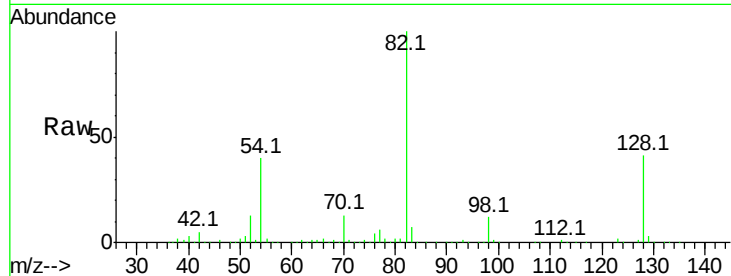
#23
Nitrobenzene-d5
Concen: 85.187 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampled :
TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.6	34.0	51.0	
54	40.4	42.2	63.2	

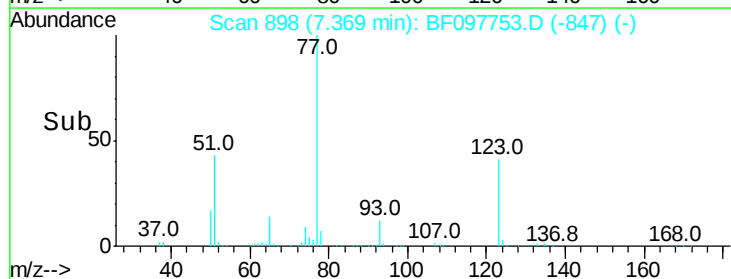
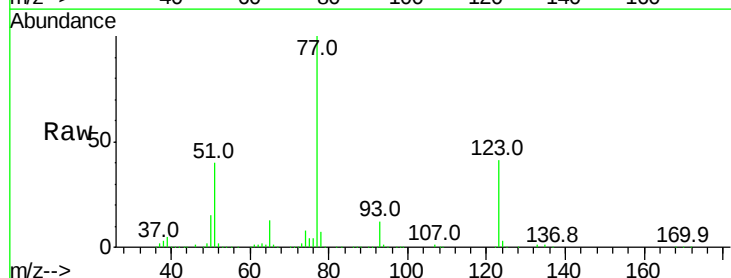
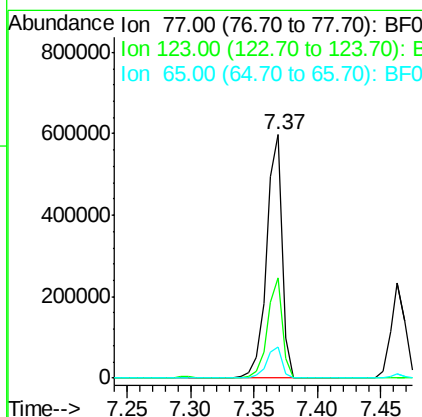
Manual Integrations
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#24
Nitrobenzene
Concen: 40.418 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.0	35.8	53.8	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 39.246 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

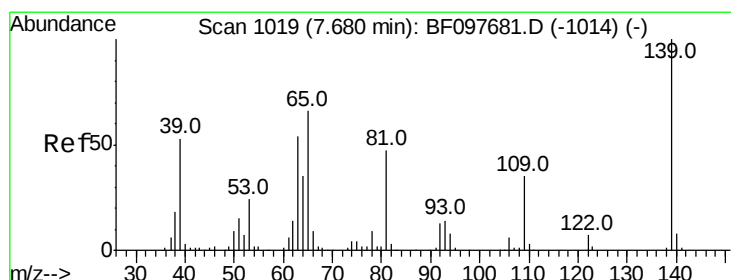
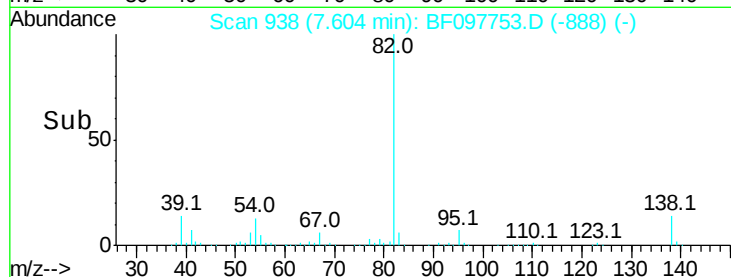
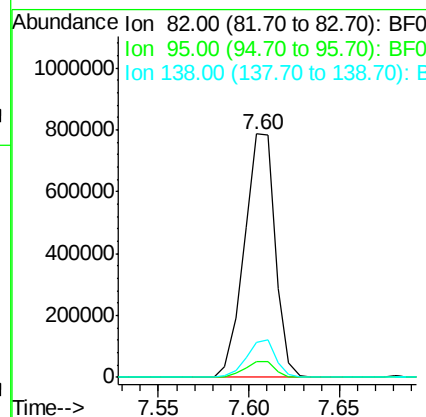
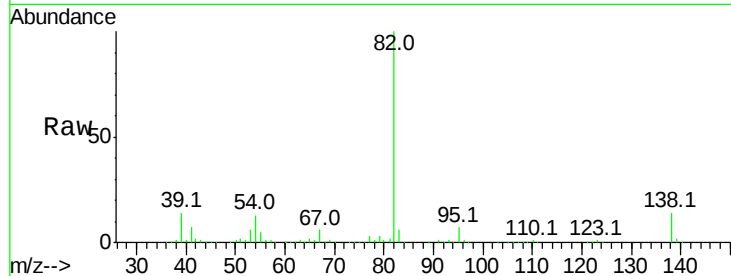
ClientSampleId :

TP-106-JMSD

Tot Ion:	82	Resp:	926325
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.916 ng

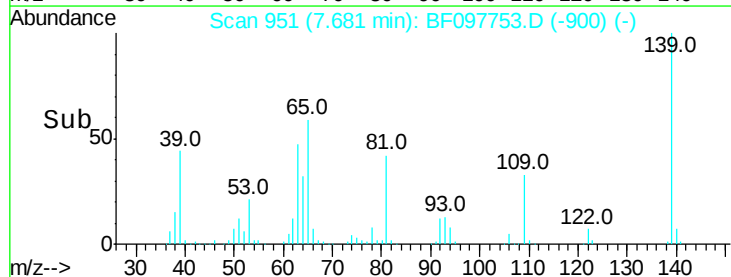
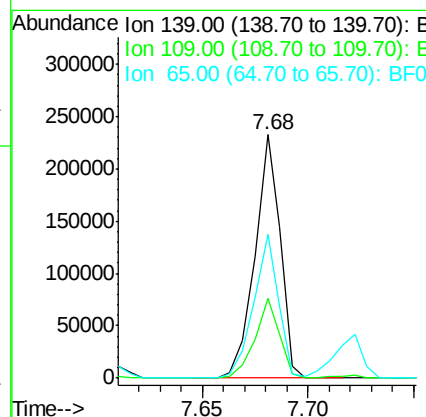
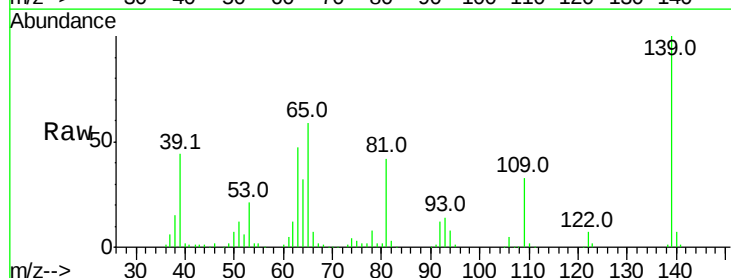
RT: 7.68 min Scan# 951

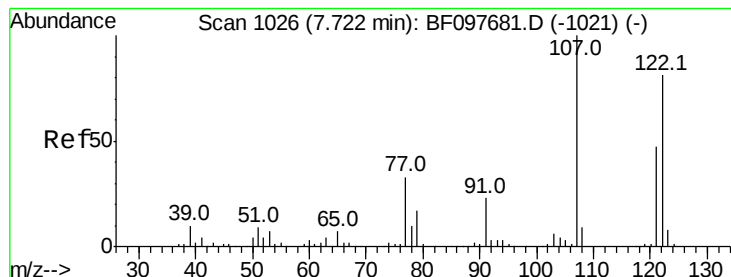
Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion:	139	Resp:	193645
Ion Ratio	Lower	Upper	
139	100		
109	32.7	21.0	31.6#
65	59.3	33.0	49.6#





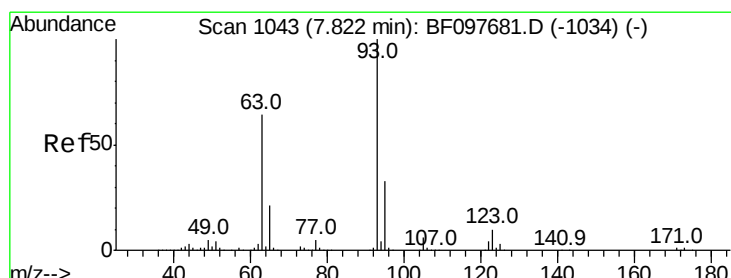
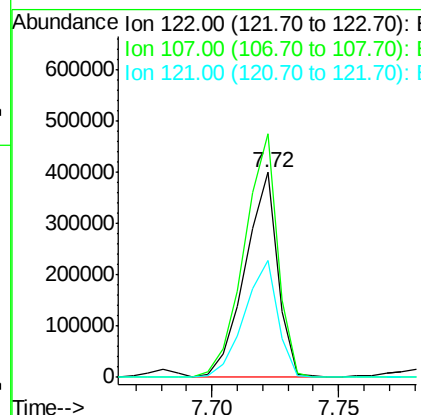
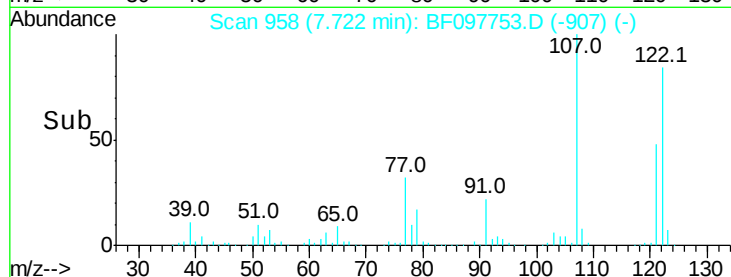
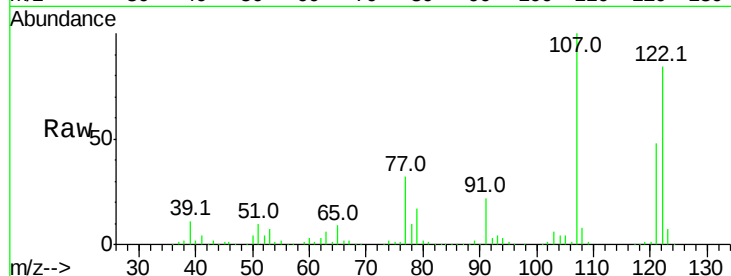
#27
 2,4-Dimethylphenol
 Concen: 36.424 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion:	122	Resp:	358554
Ion Ratio	Lower	Upper	
122	100		
107	118.9	89.2	133.8
121	57.2	45.2	67.8

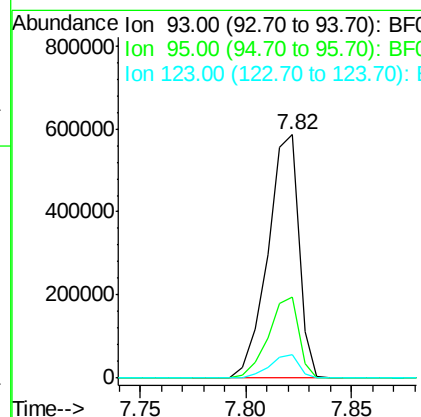
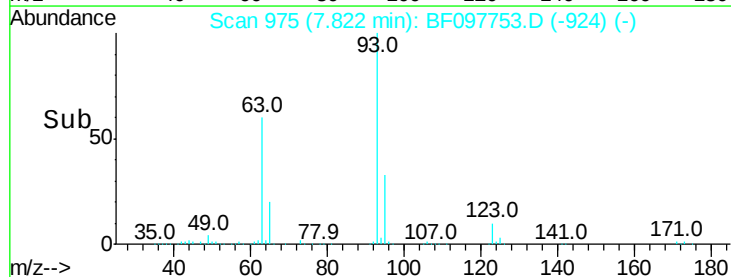
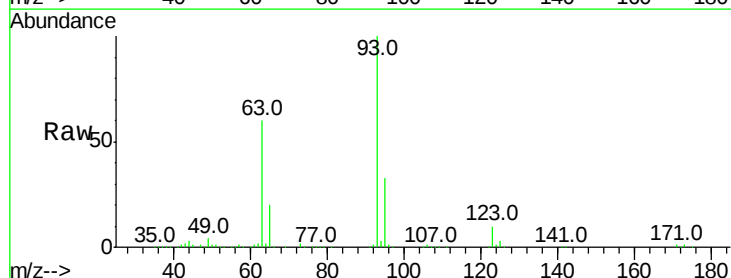
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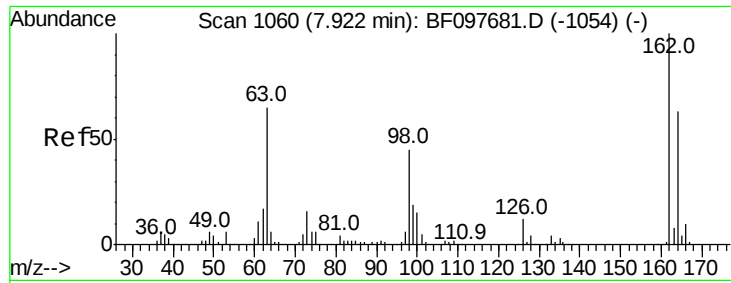
Sohil
 8/17/2017 5:57:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.600 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion:	93	Resp:	598978
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.5	39.7
123	9.9	9.0	13.4





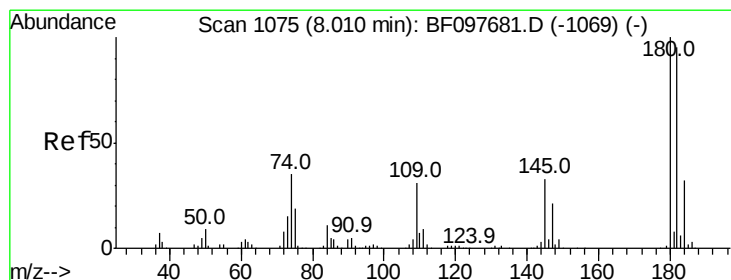
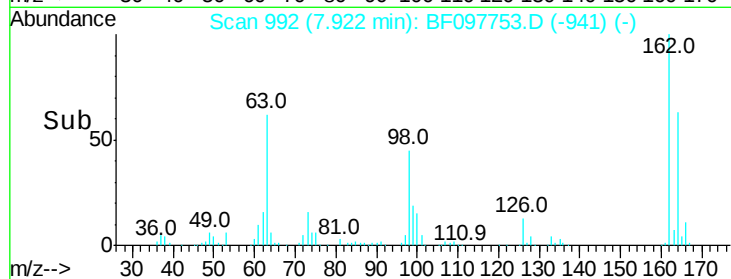
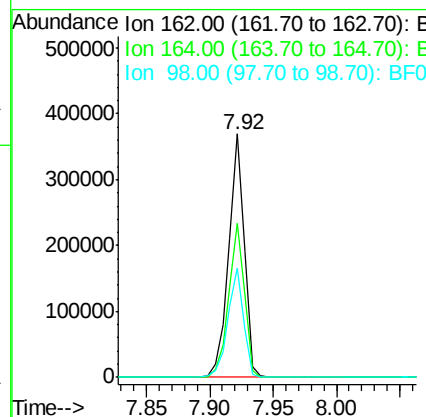
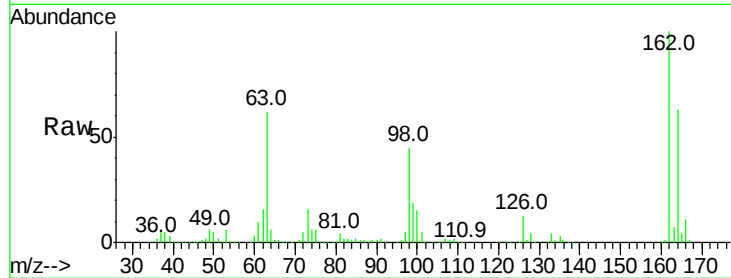
#29
 2,4-Dichlorophenol
 Concen: 38.843 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	44.6	84.6
98	44.9	14.8	54.8

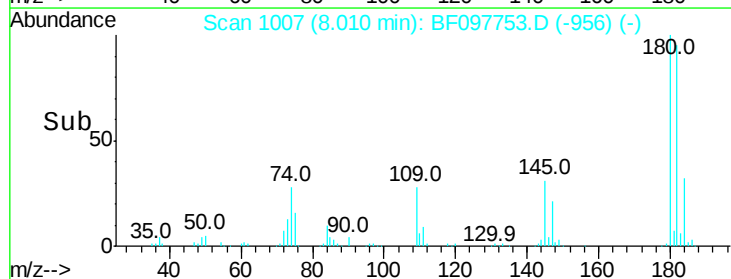
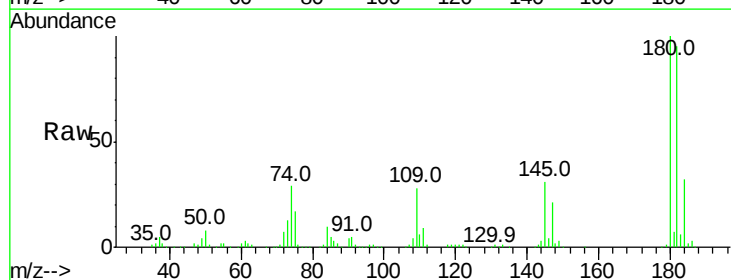
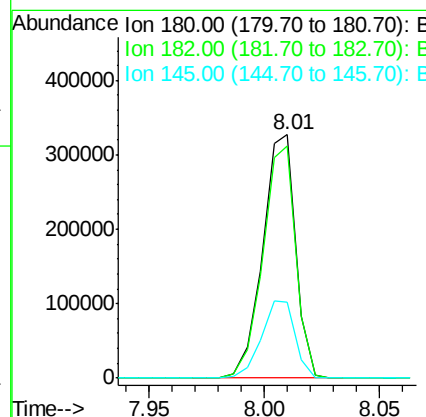
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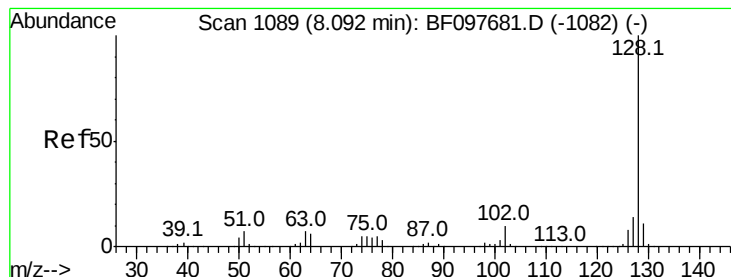
Sohil
 8/17/2017 5:57:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.814 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	75.8	113.6
145	31.4	25.3	37.9





#31

Naphthalene

Concen: 36.385 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

ClientSampleId :

TP-106-JMSD

Tot Ion:128 Resp: 1164806

Ion Ratio Lower Upper

128 100

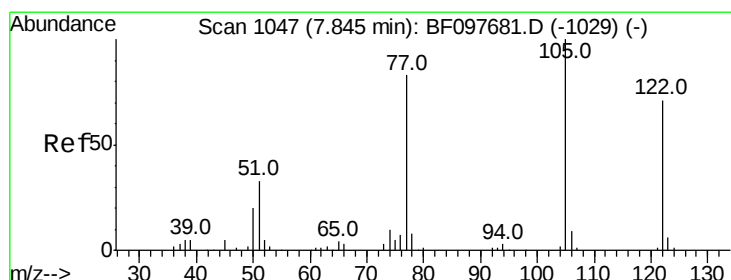
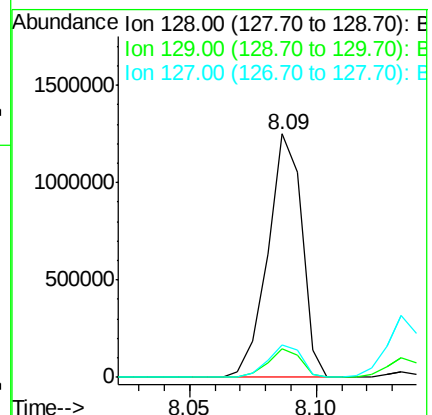
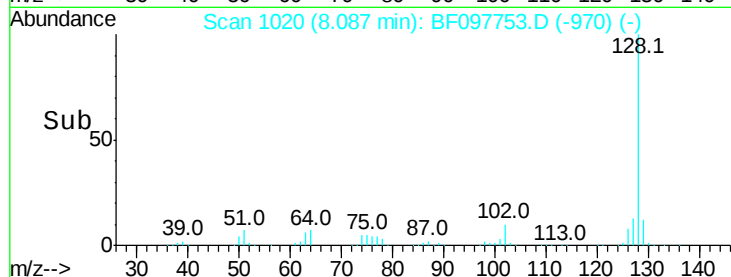
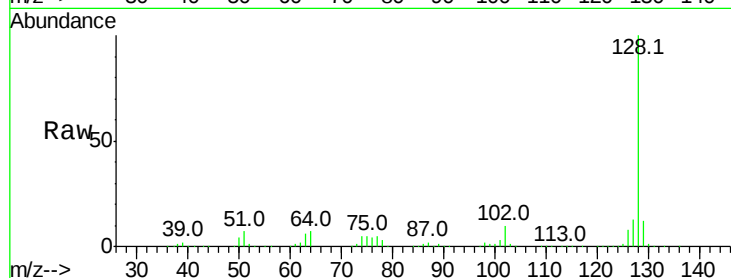
129 11.7 9.0 13.6

127 13.5 10.8 16.2

Manual Integrations
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#32

Benzoic acid

Concen: 9.360 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.06 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

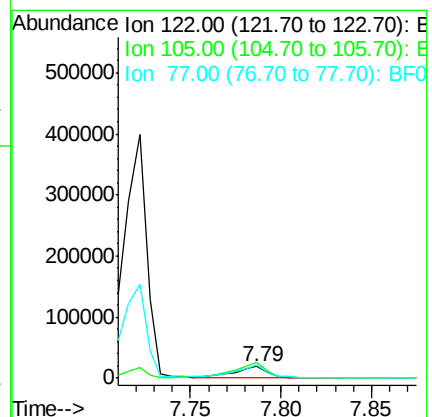
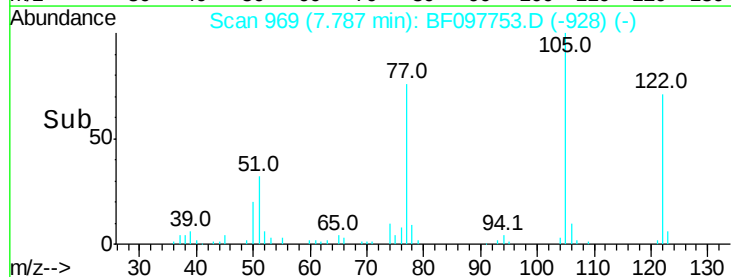
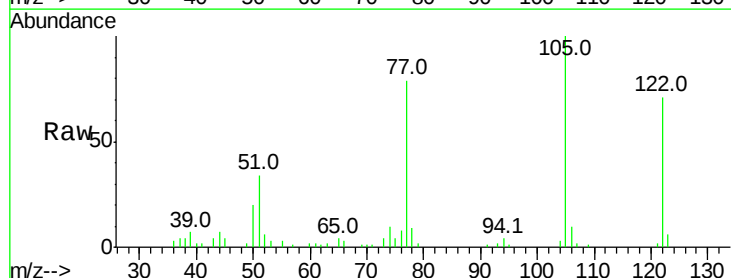
Tgt Ion:122 Resp: 24460

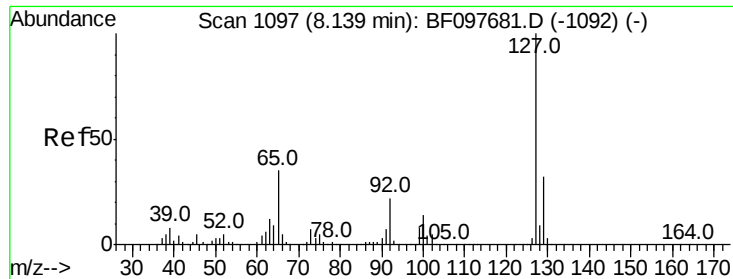
Ion Ratio Lower Upper

122 100

105 141.4 103.3 143.3

77 112.0 73.7 113.7





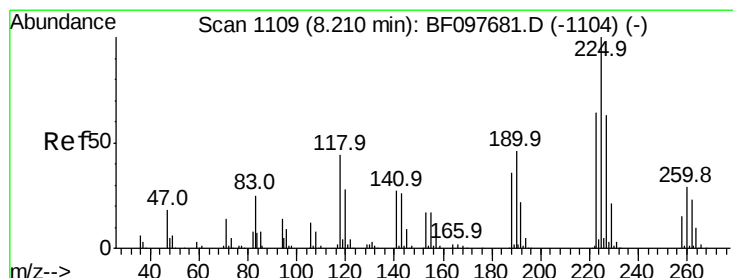
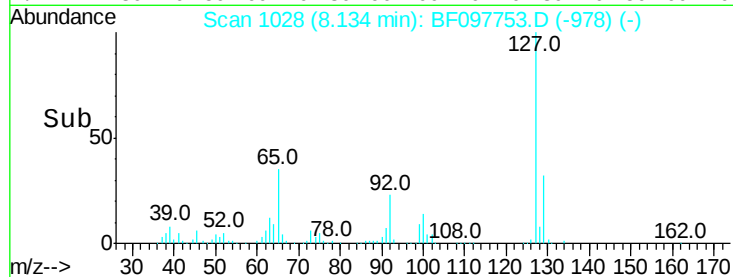
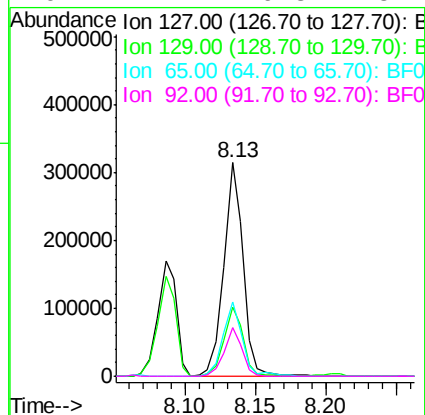
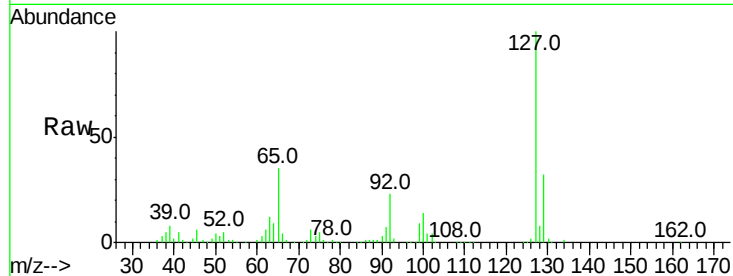
#33
4-Chloroaniline
Concen: 22.015 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	297234		
129	32.5	26.2	39.2	
65	34.8	27.8	41.8	
92	22.7	16.8	25.2	

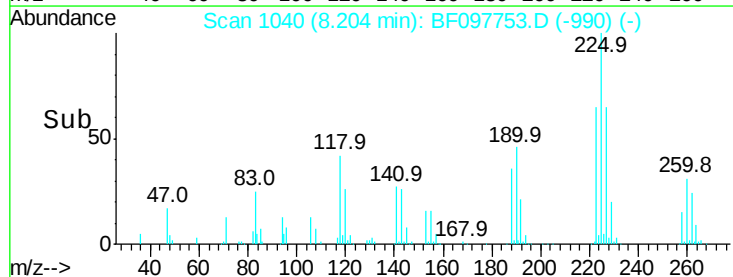
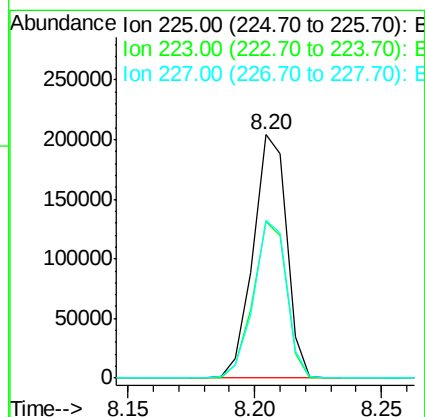
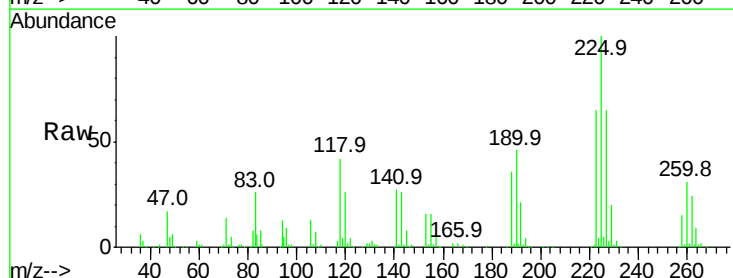
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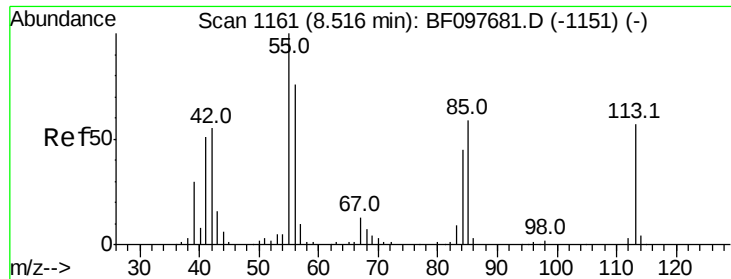
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#34
Hexachlorobutadiene
Concen: 35.722 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	188929		
223	64.6	48.8	73.2	
227	64.8	51.1	76.7	





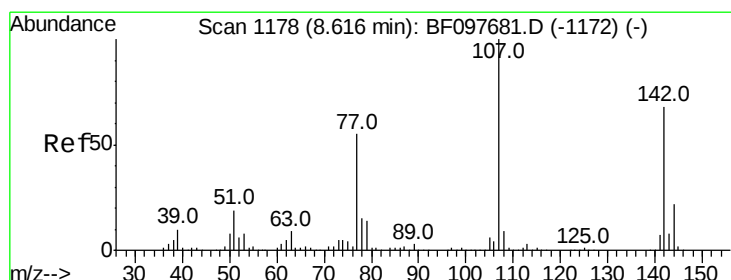
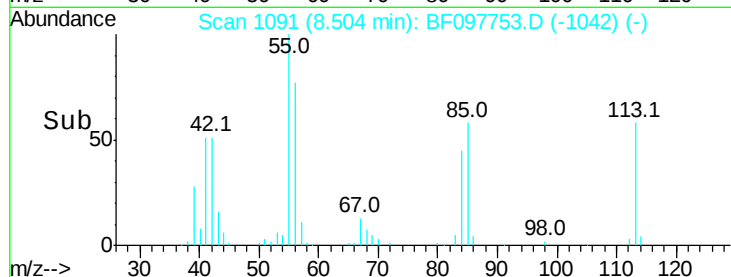
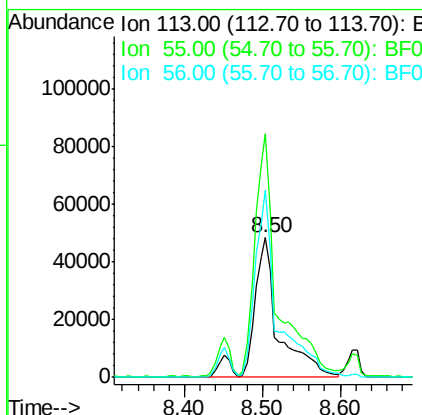
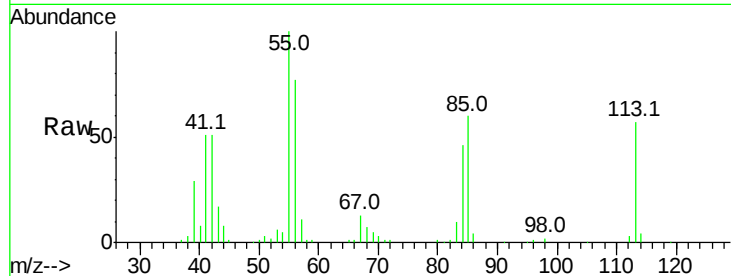
#35
 Caprolactam
 Concen: 39.122 ng/ml
 RT: 8.50 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.6	150.2	190.2
56	134.2	107.8	147.8

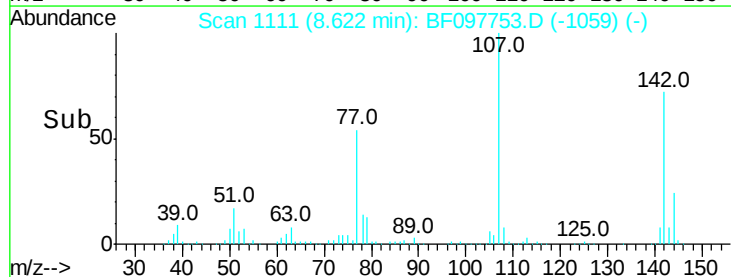
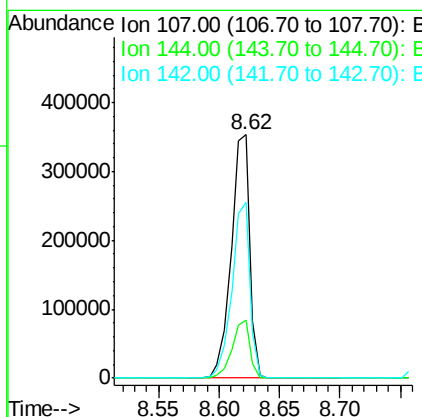
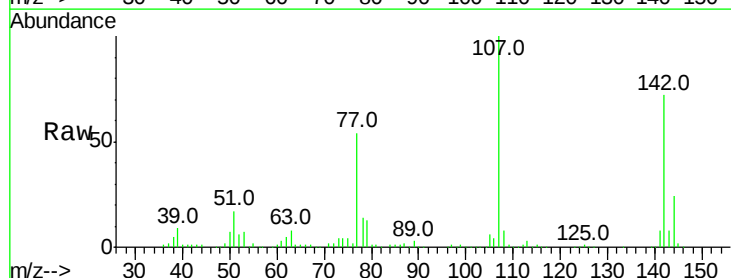
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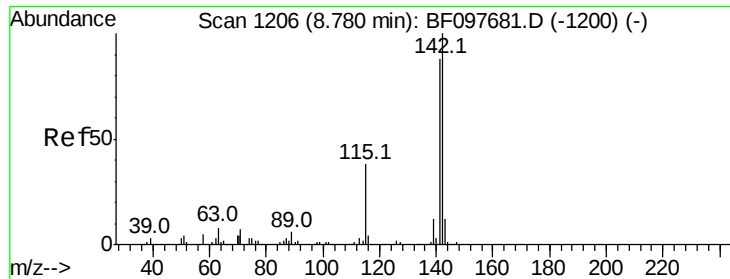
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#36
 4-Chloro-3-methylphenol
 Concen: 36.128 ng/ml
 RT: 8.62 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	24.2	36.4#
142	71.9	73.4	110.0#





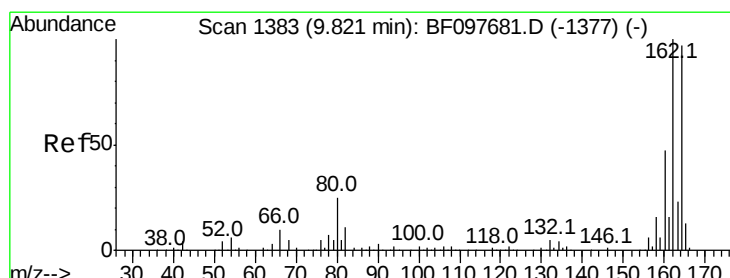
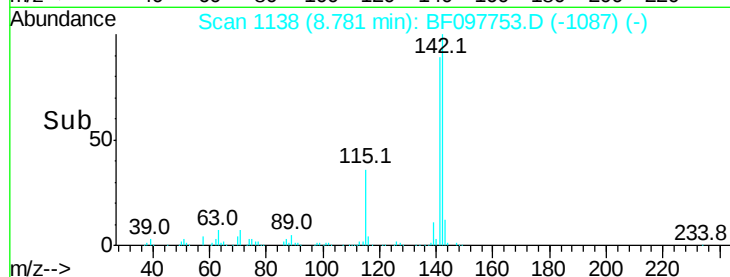
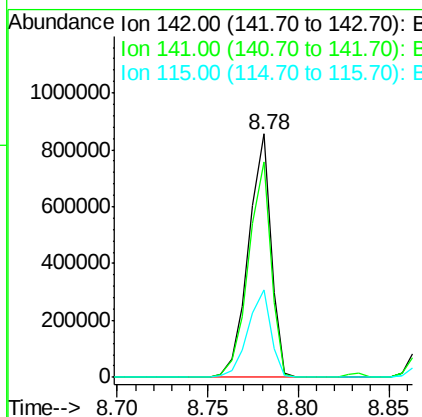
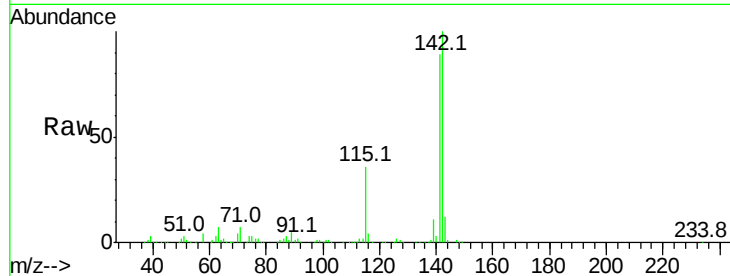
#37
2-Methylnaphthalene
Concen: 37.727 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	36.0	27.1	40.7

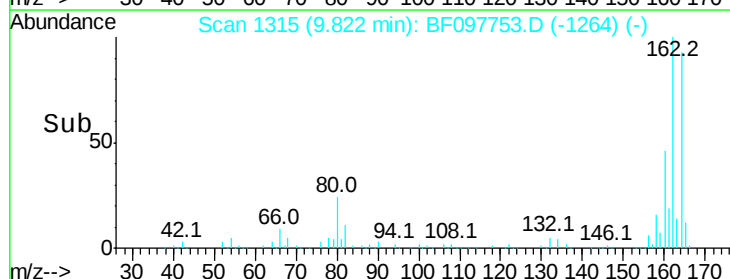
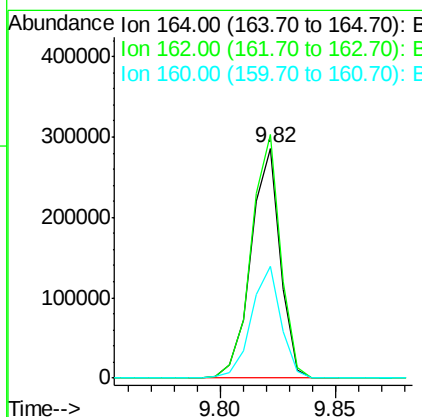
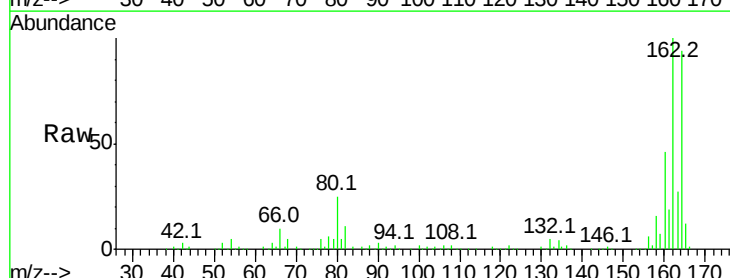
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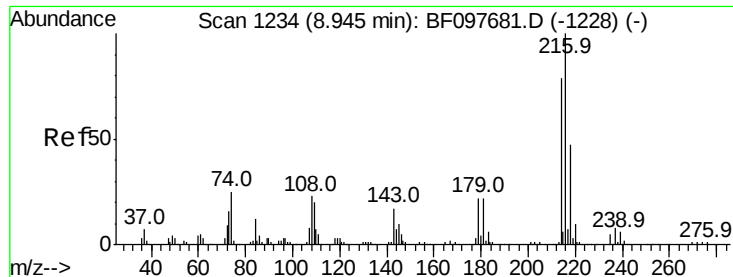
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	48.4	36.2	54.2





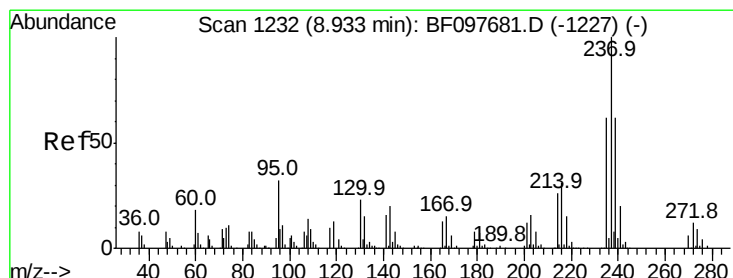
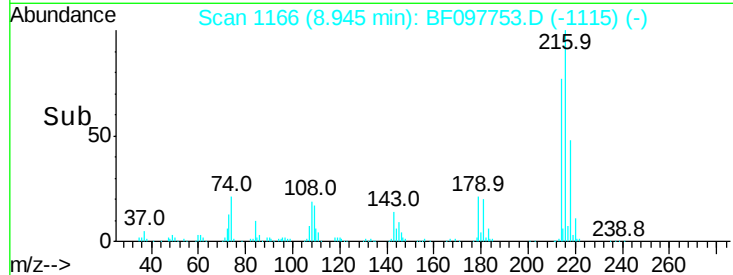
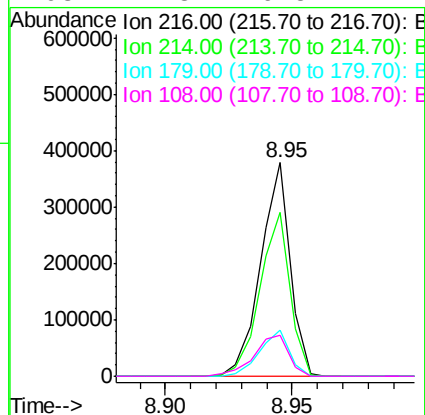
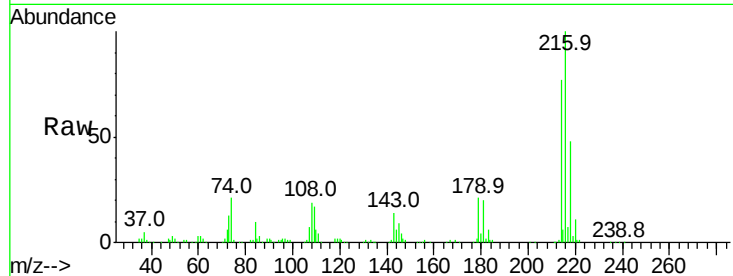
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.320 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.4	95.2
179	21.7	17.9	26.9
108	22.8	16.5	24.7

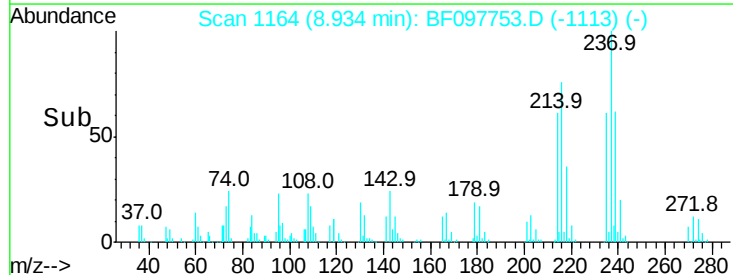
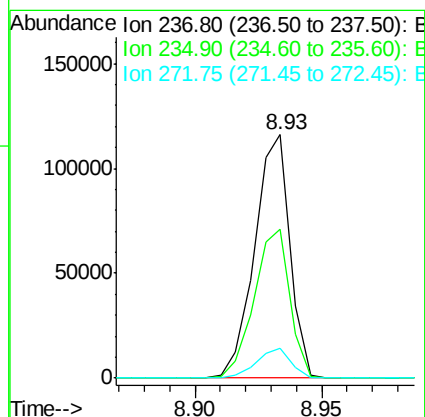
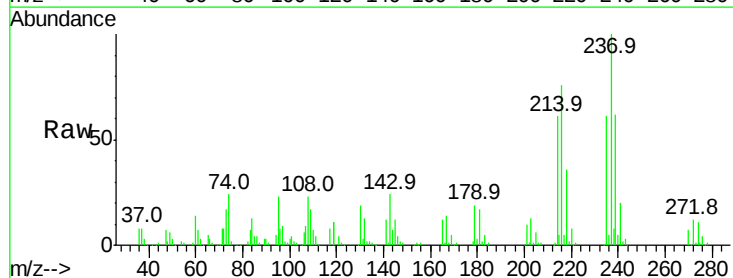
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 29.984 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.0	42.6	82.6
272	12.1	0.0	31.9





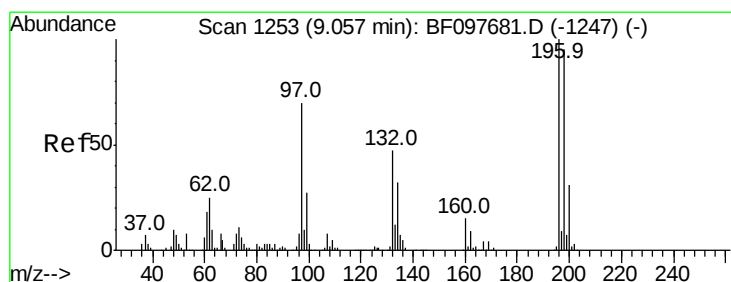
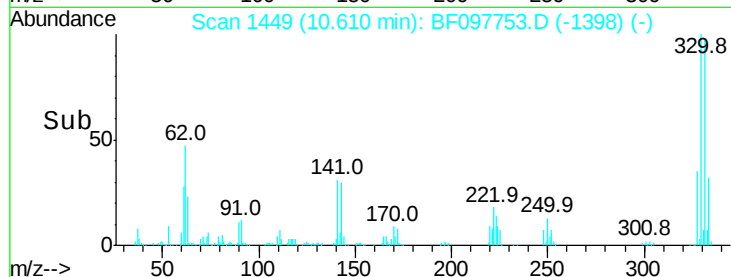
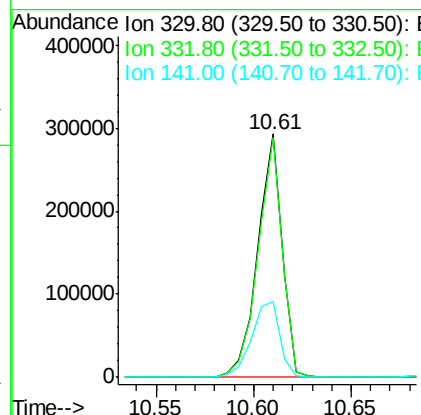
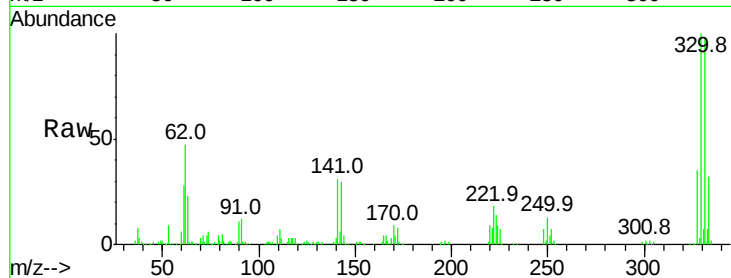
#41
 2,4,6-Tribromophenol
 Concen: 115.368 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.8	76.6	115.0	
141	36.1	31.4	47.2	

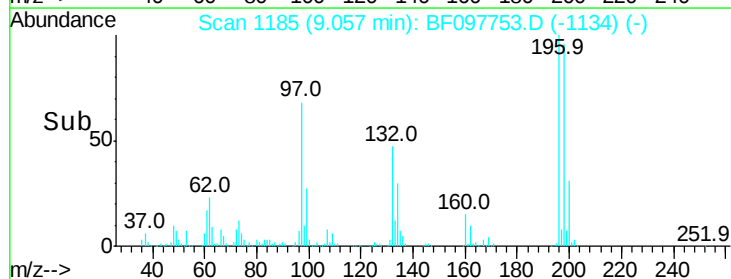
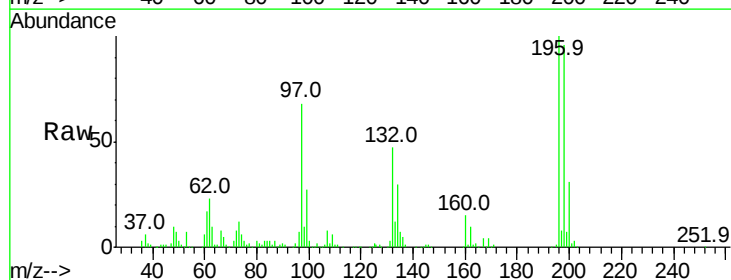
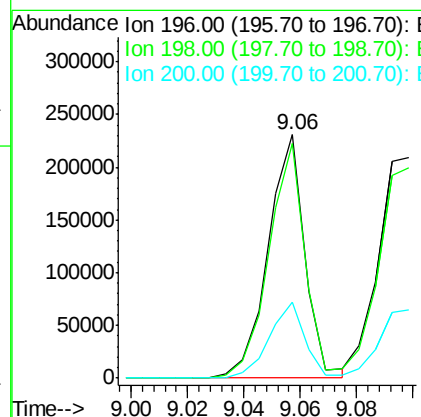
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.724 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	74.2	111.4	
200	31.2	24.0	36.0	





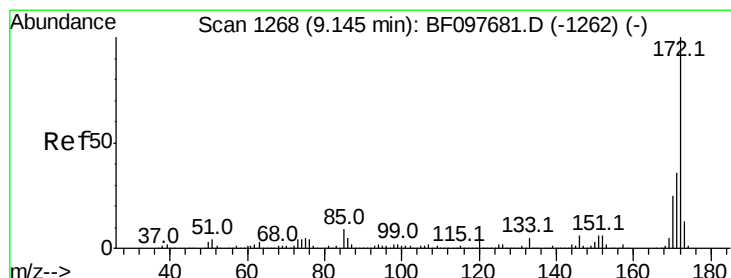
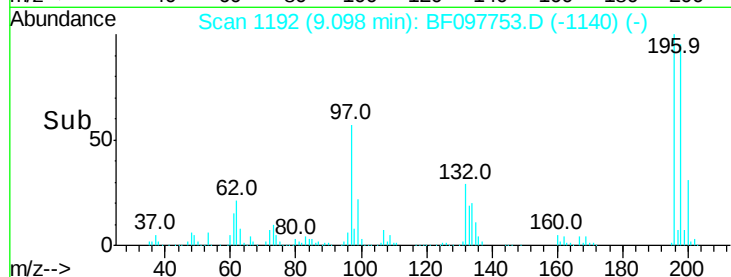
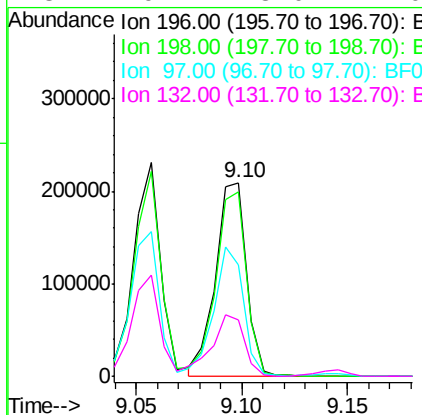
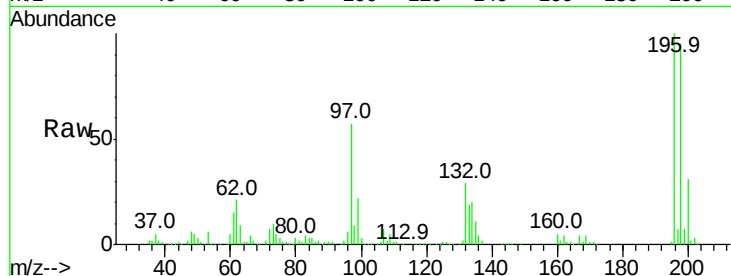
#43
 2,4,5-Trichlorophenol
 Concen: 41.131 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	196	Resp	213546
Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	57.5	47.7	71.5
132	29.1	28.0	42.0

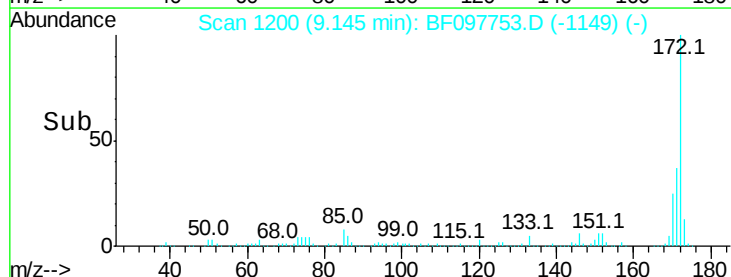
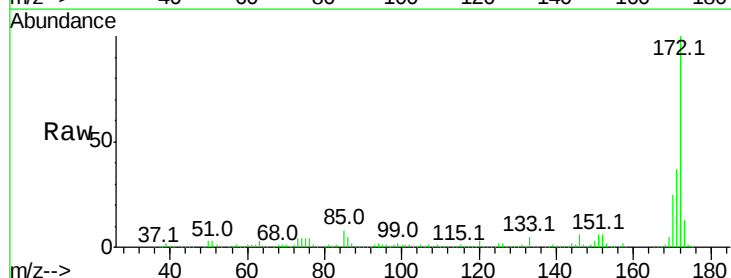
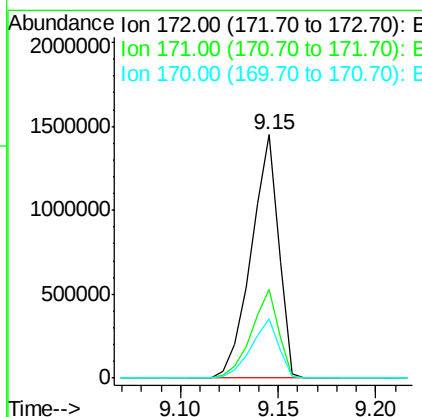
Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:57:53 PM



#44
 2-Fluorobiphenyl
 Concen: 81.485 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	172	Resp	1408699
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 37.403 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

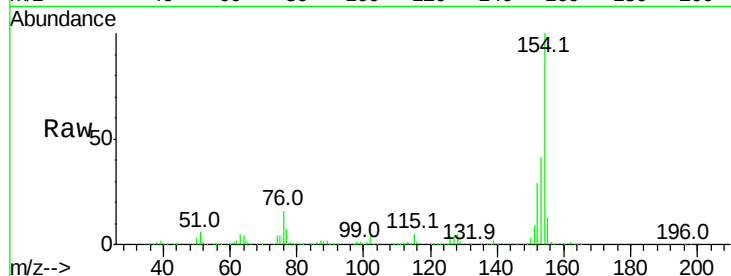
ClientSampled :

TP-106-JMSD

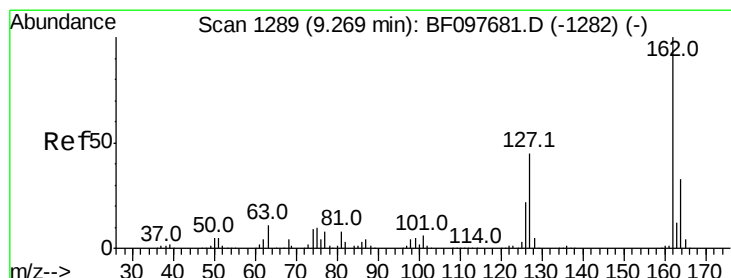
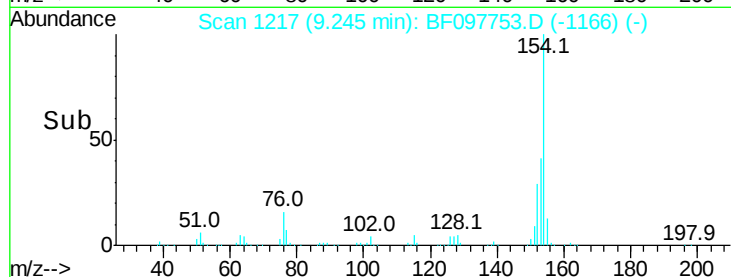
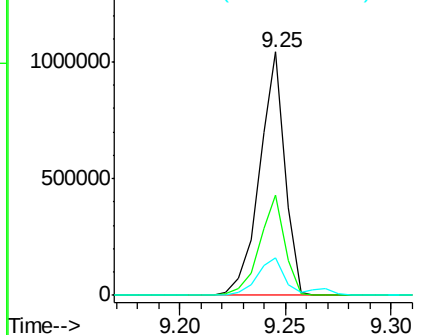
Tot Ion:	154	Resp:	866329
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.2	61.2
76	15.6	0.0	29.9

Manual Integrations
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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: 36.463 ng

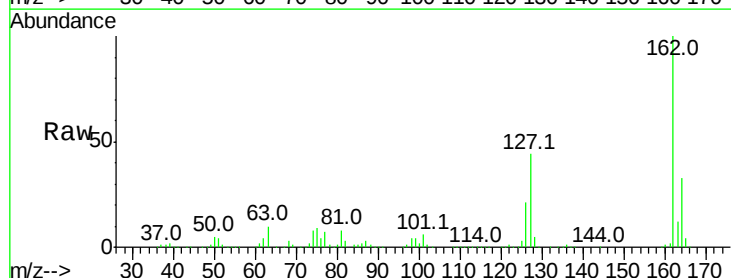
RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

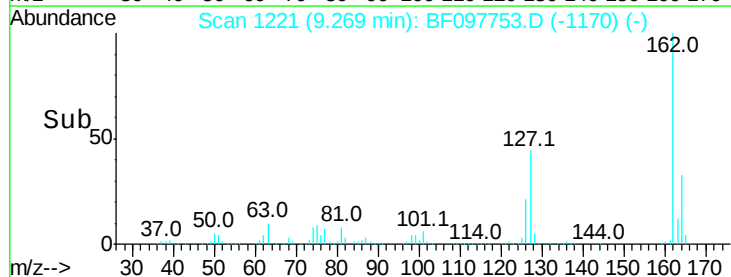
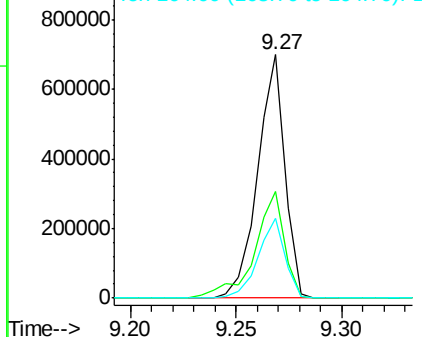
Lab File: BF097753.D

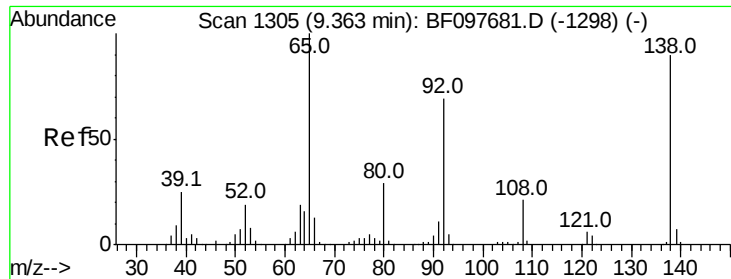
Acq: 16 Aug 2017 21:57

Tgt Ion:	162	Resp:	624012
Ion Ratio	Lower	Upper	
162	100		
127	43.7	28.3	42.5#
164	32.8	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





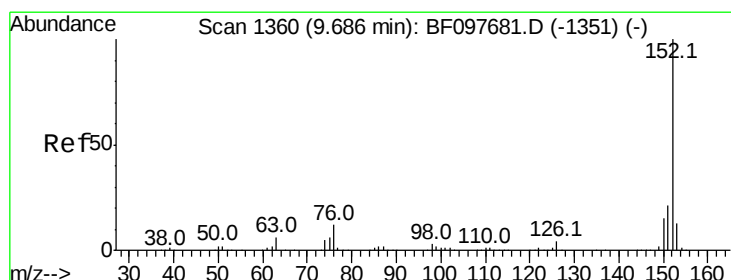
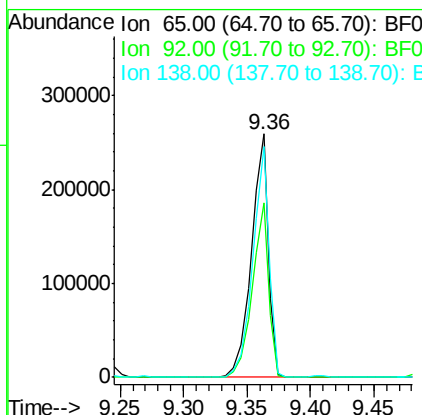
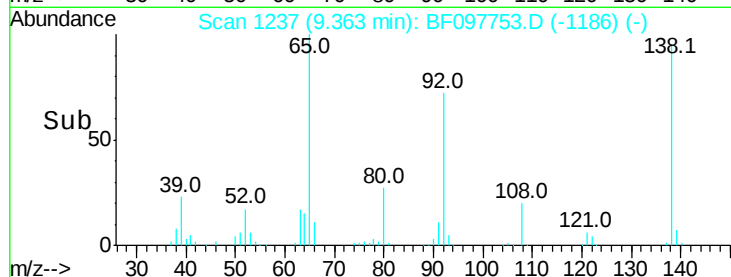
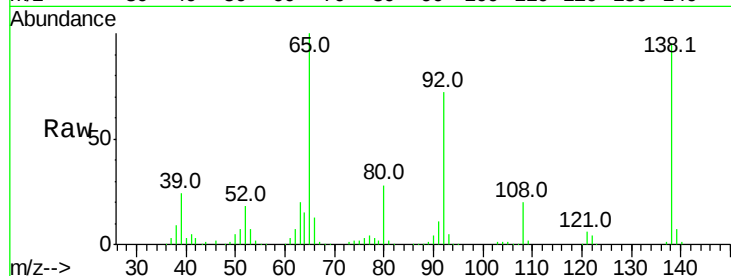
#47
 2-Nitroaniline
 Concen: 42.392 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion:	65	Resp:	243210
Ion Ratio	Lower	Upper	
65	100		
92	71.7	53.9	80.9
138	94.7	78.8	118.2

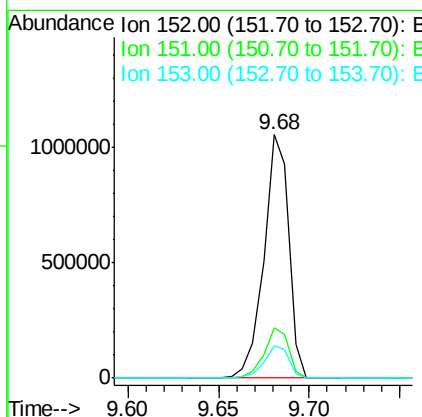
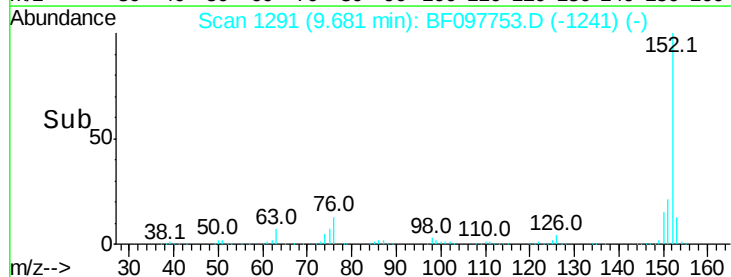
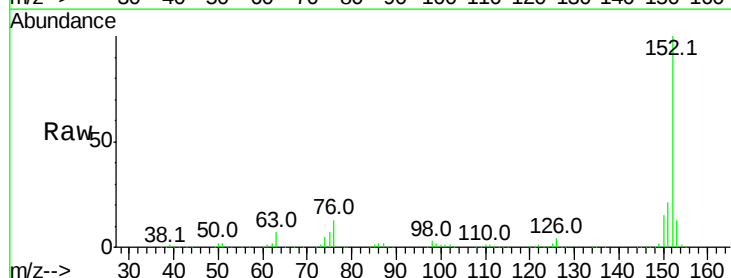
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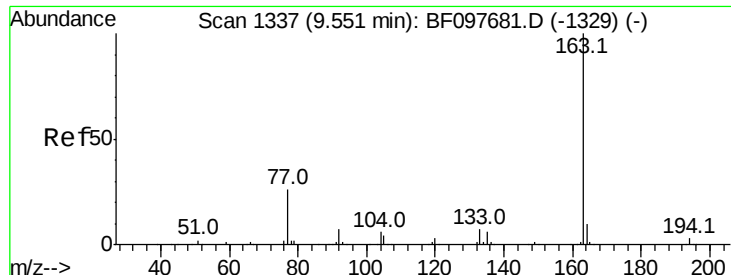
Sohil
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#48
 Acenaphthylene
 Concen: 37.438 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion:	152	Resp:	1006121
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.1	10.8	16.2





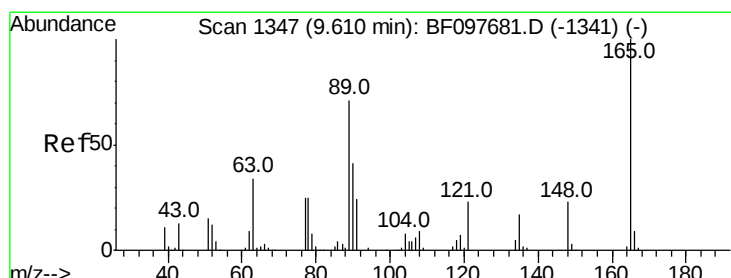
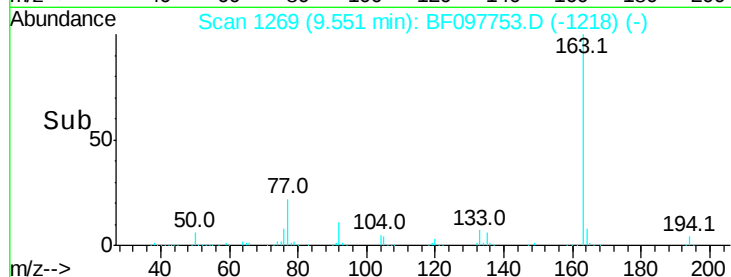
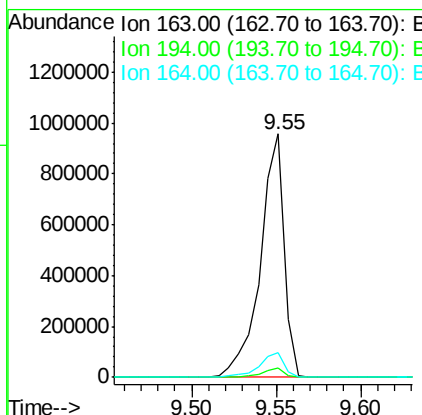
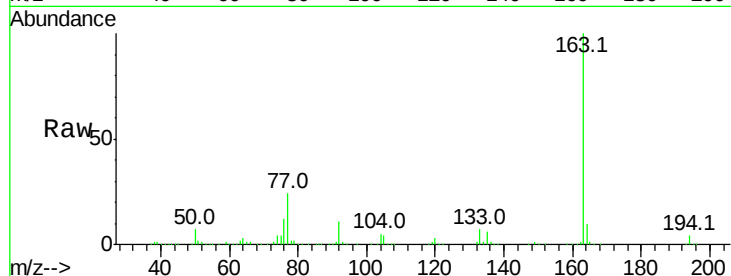
#49
 Dimethylphthalate
 Concen: 50.209 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	10.0	8.4	12.6	

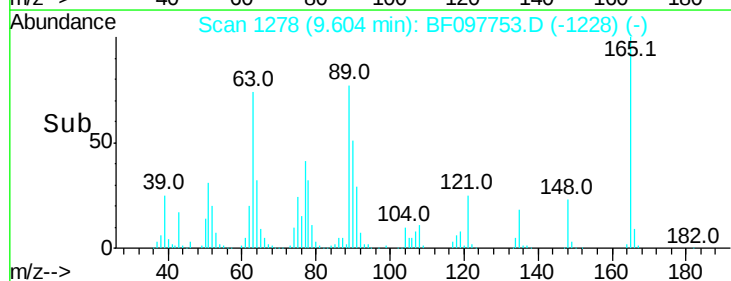
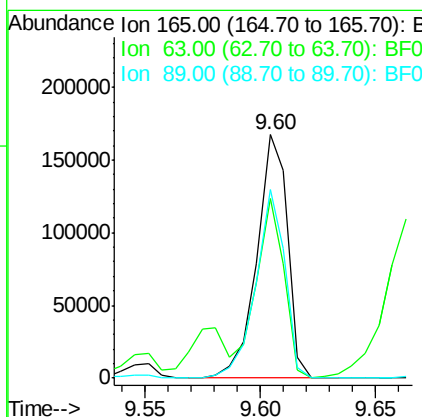
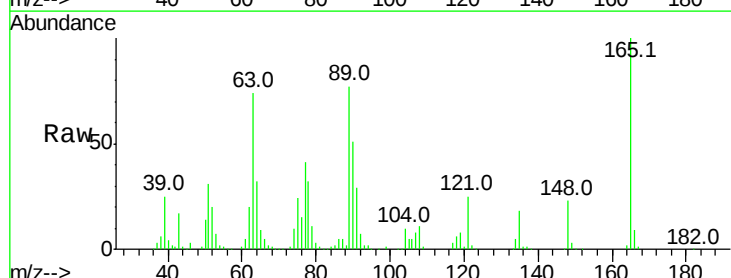
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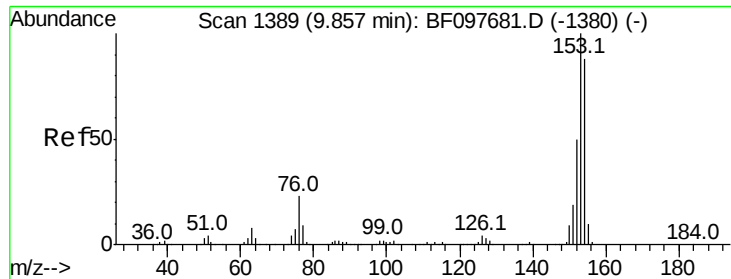
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 41.864 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.7	34.3	51.5#	
89	77.4	37.1	55.7#	





#51

Acenaphthene

Concen: 35.954 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

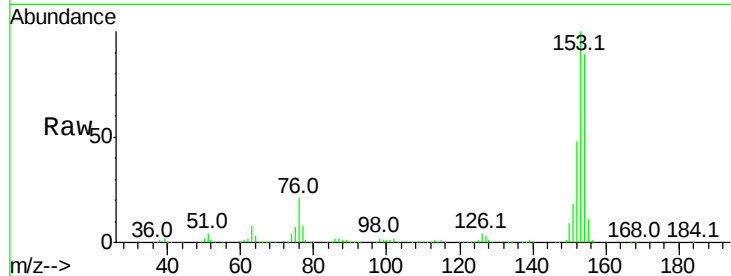
ClientSampleId :

TP-106-JMSD

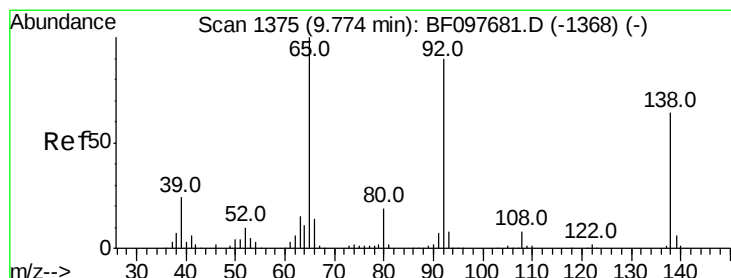
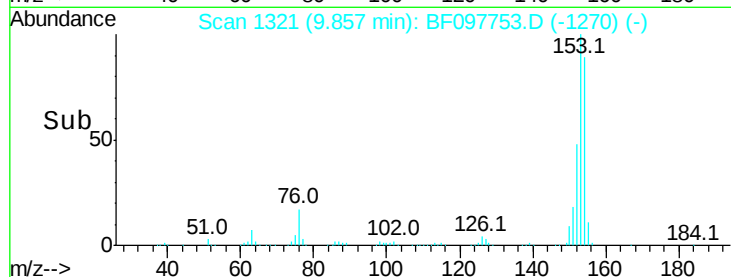
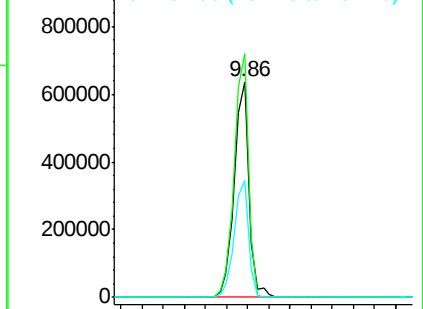
Tot Ion:	154	Resp:	609394
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.5	135.7
152	54.3	43.6	65.4

Manual Integrations
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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: 27.612 ng

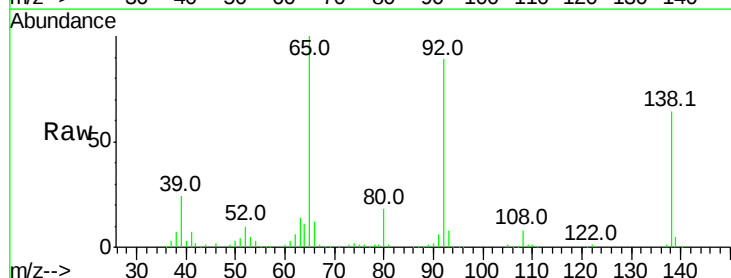
RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

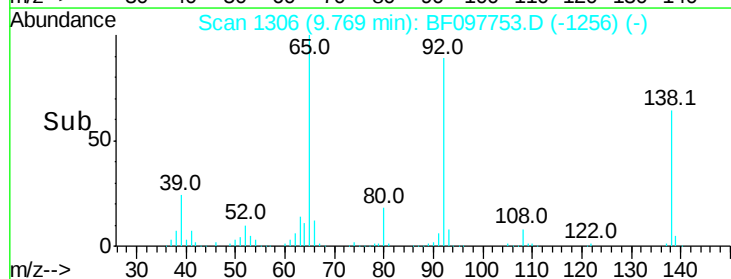
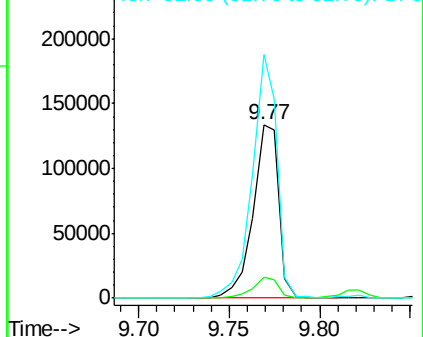
Lab File: BF097753.D

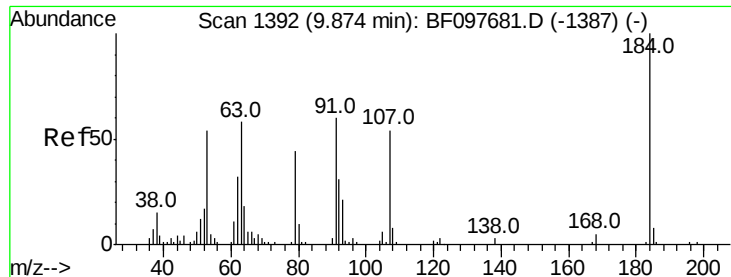
Acq: 16 Aug 2017 21:57

Tgt Ion:	138	Resp:	132025
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.1	13.7
92	140.1	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





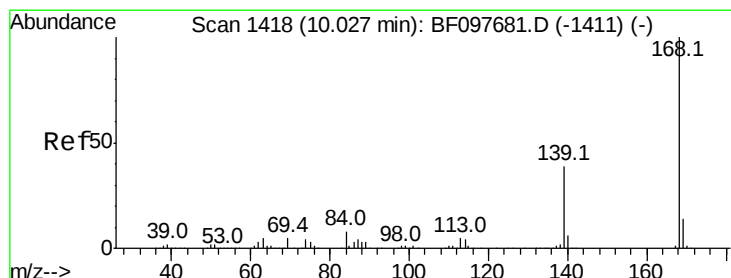
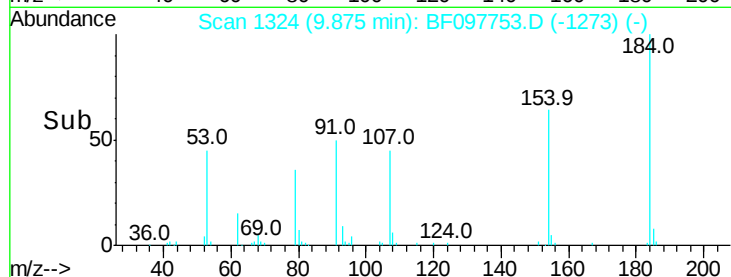
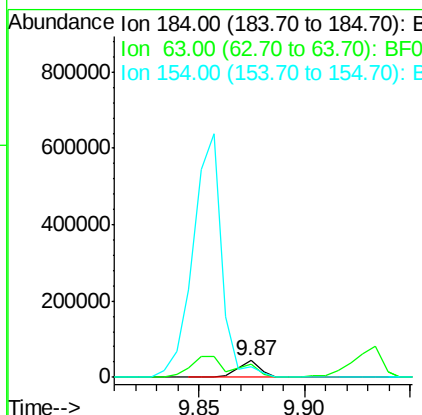
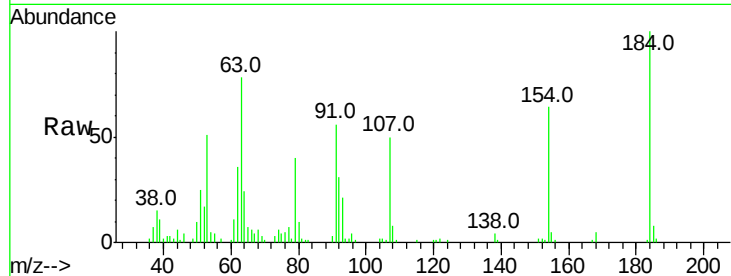
#53
2,4-Dinitrophenol
Concen: 26.611 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampled :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.3	62.7	94.1
154	64.4	81.1	121.7#

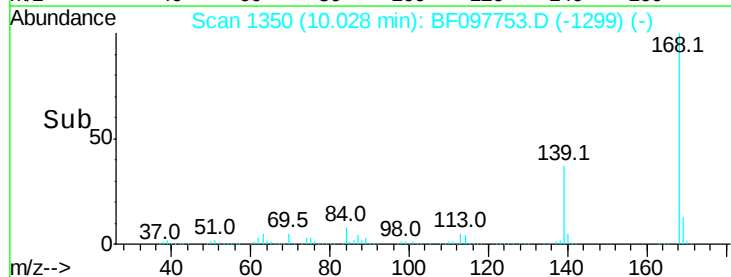
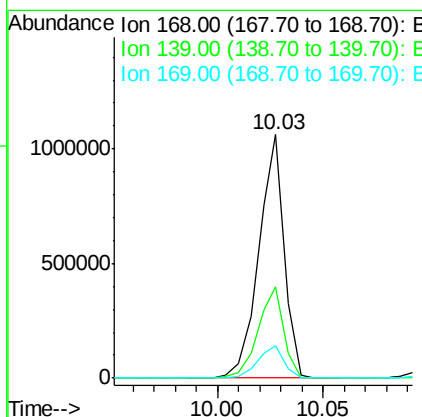
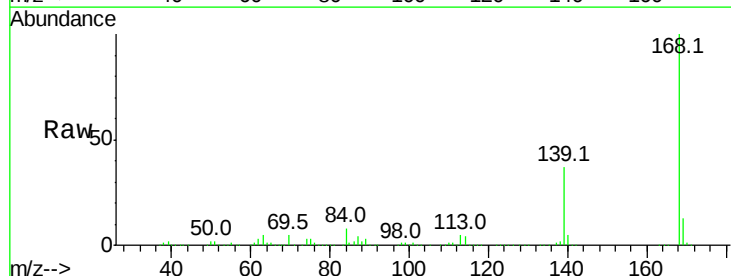
Manual Integrations
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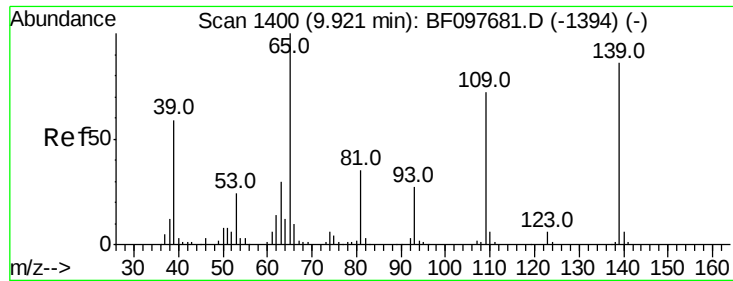
Sohil
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#54
Dibenzofuran
Concen: 38.910 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.1	10.8	16.2





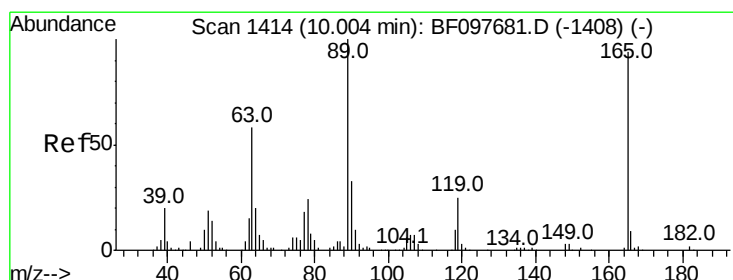
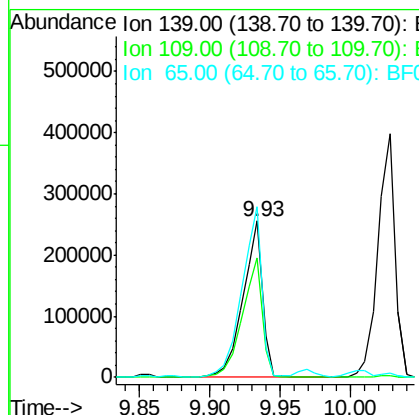
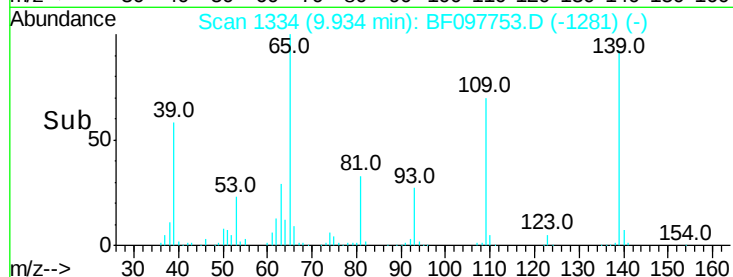
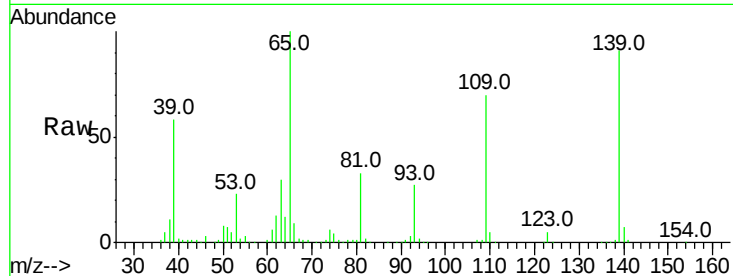
#55
4-Nitrophenol
Concen: 64.277 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	245167		
109	76.7	34.1	74.1#	
65	109.3	31.4	71.4#	

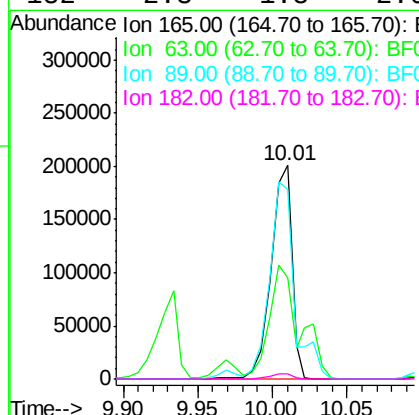
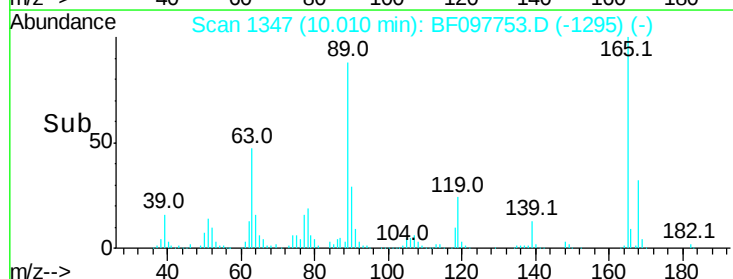
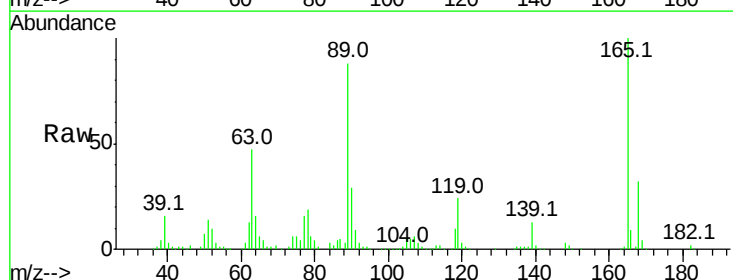
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 41.567 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193321		
63	47.1	25.4	38.0#	
89	88.5	46.4	69.6#	
182	2.3	1.8	2.6	





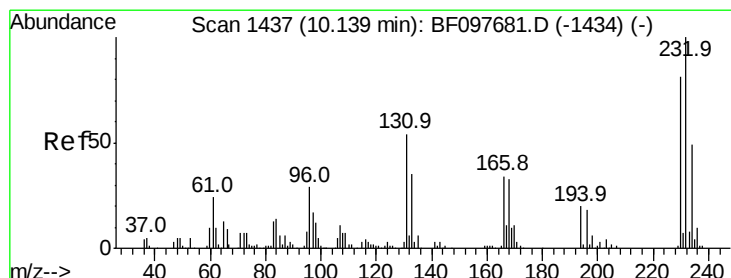
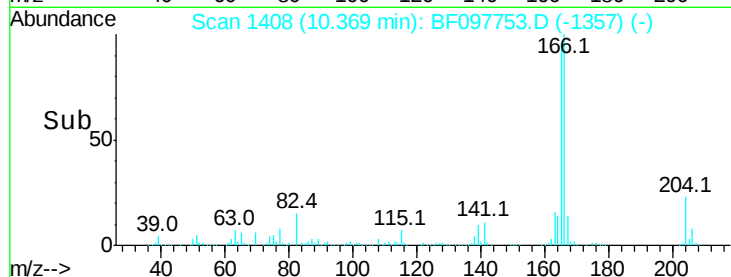
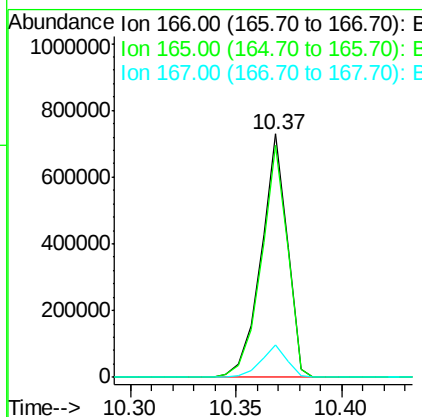
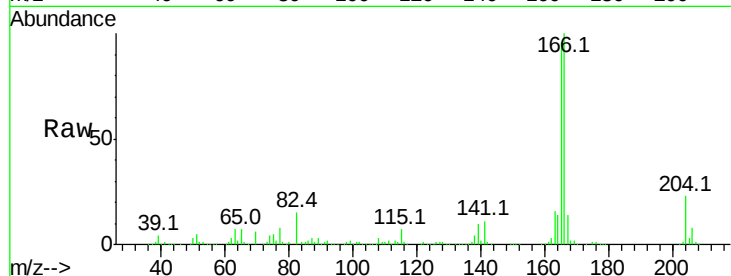
#57
Fluorene
 Concen: 35.776 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.5	78.8	118.2	
167	13.5	10.6	16.0	

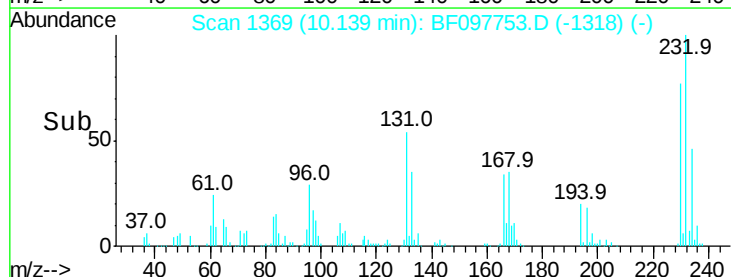
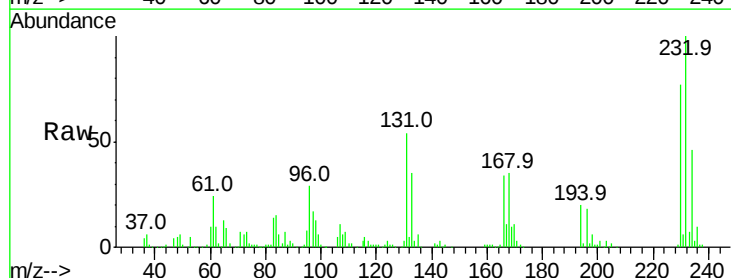
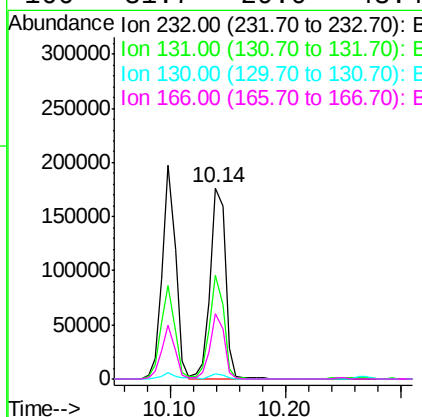
Manual Integrations
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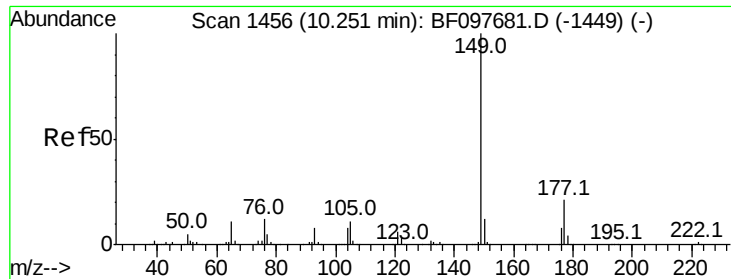
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.904 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	50.8	44.8	67.2	
130	2.6	2.3	3.5	
166	31.7	29.0	43.4	





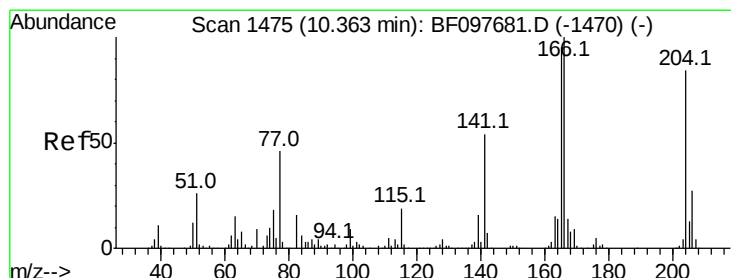
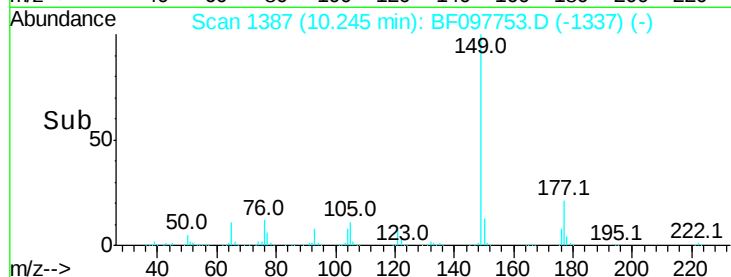
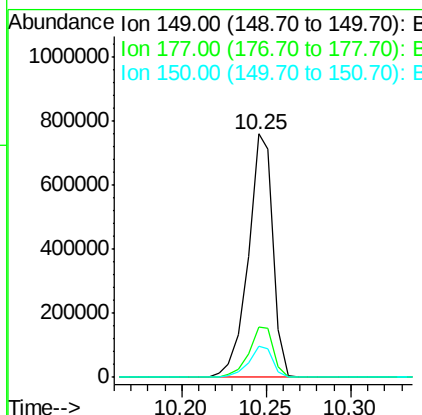
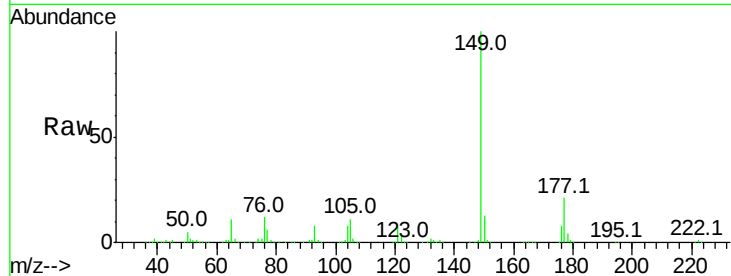
#59
Diethylphthalate
Concen: 39.832 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampled :
TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	773345		
177	20.6	16.7	25.1	
150	12.6	10.2	15.2	

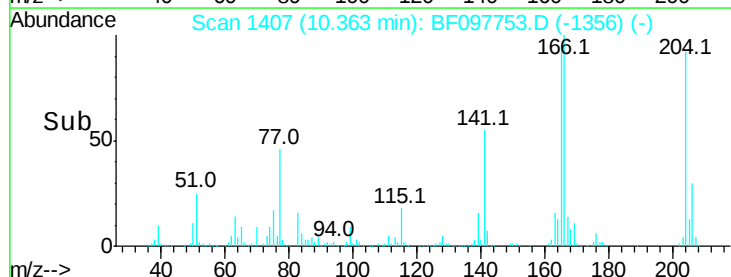
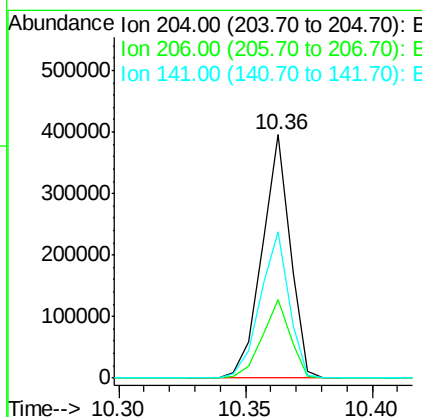
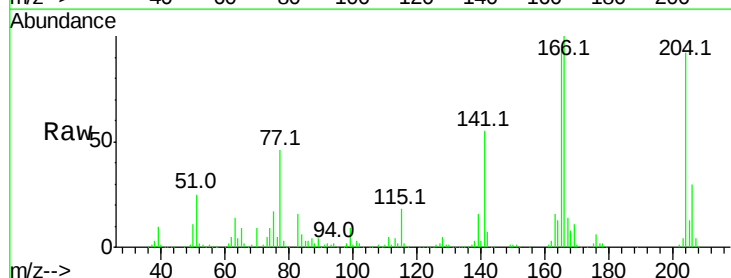
Manual Integrations
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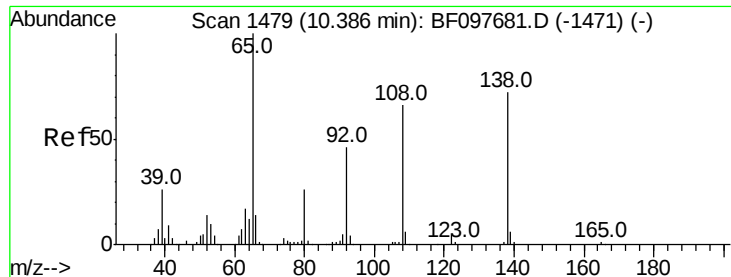
Sohil
8/17/2017 5:57:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.793 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308360		
206	32.1	26.2	39.2	
141	60.1	60.8	91.2#	





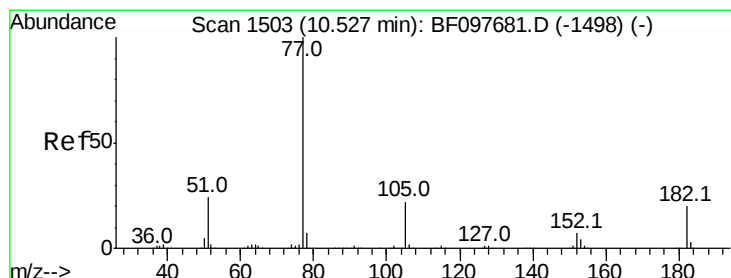
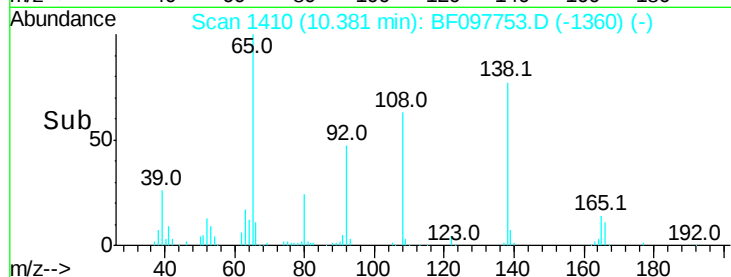
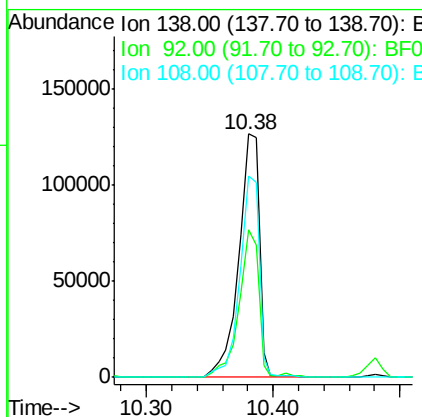
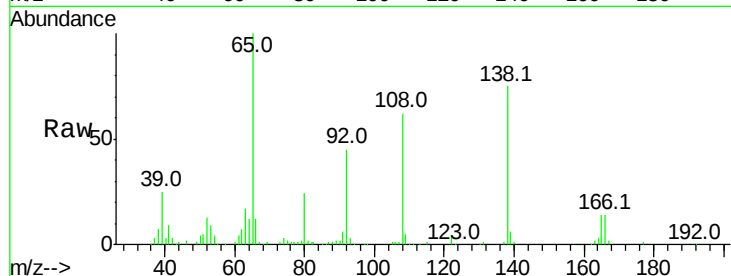
#61
4-Nitroaniline
Concen: 31.186 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.4	21.8	61.8
108	82.9	42.3	82.3

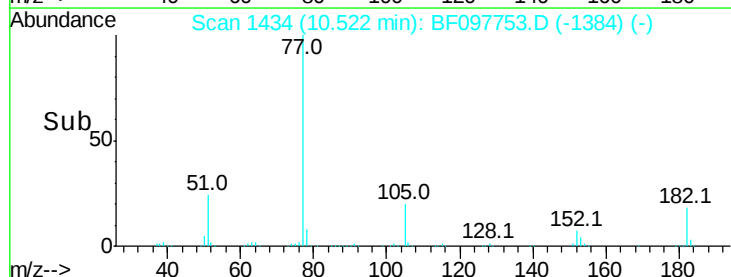
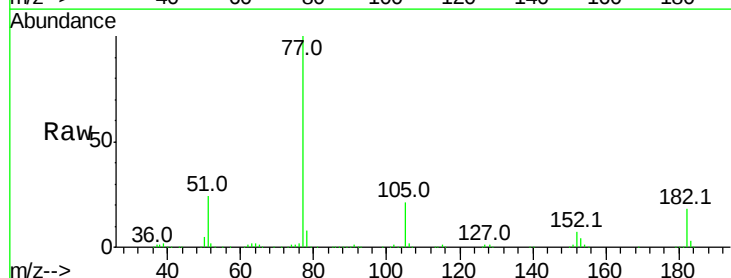
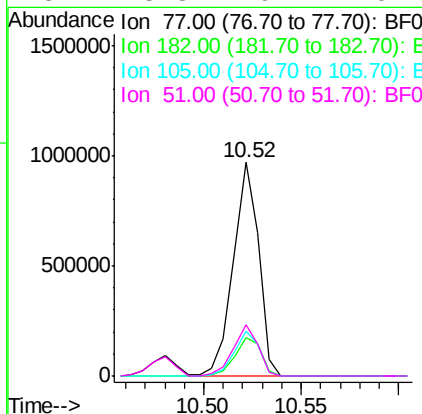
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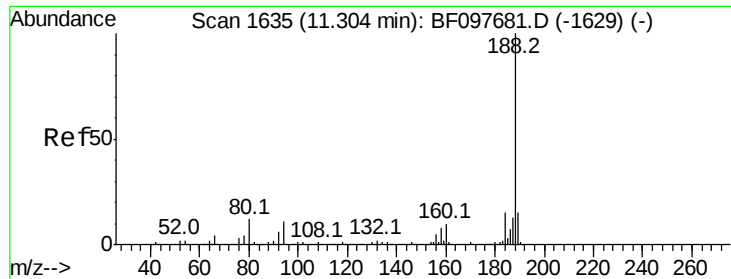
Sohil
8/17/2017 5:57:53 PM



#62
Azobenzene
Concen: 37.912 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.2	0.1	40.1
105	20.8	3.6	43.6
51	23.8	9.4	49.4





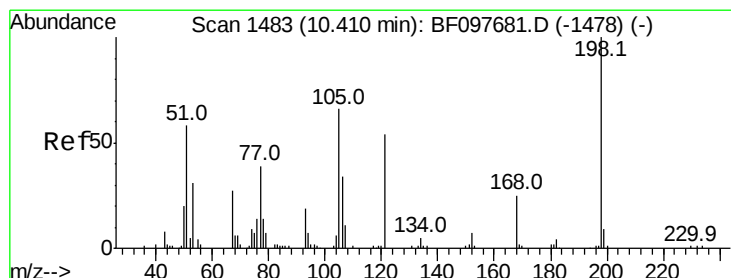
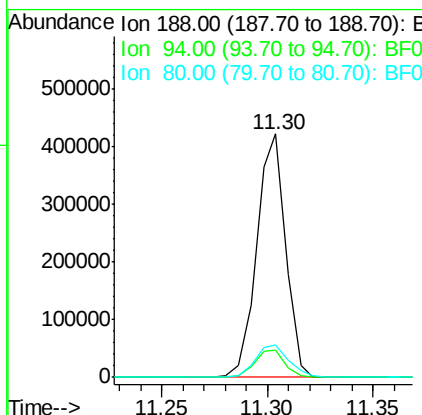
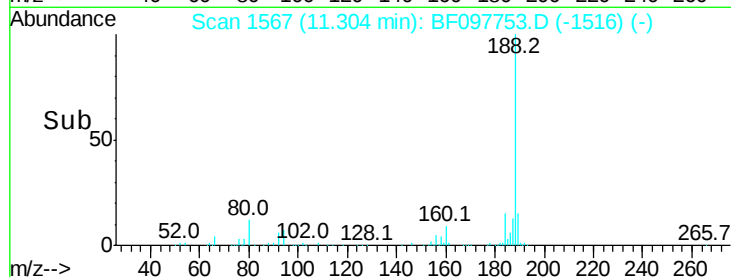
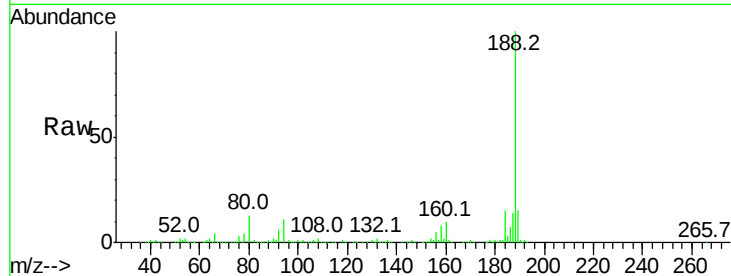
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	400738		
94	11.4		9.4	14.2
80	13.1		10.2	15.2

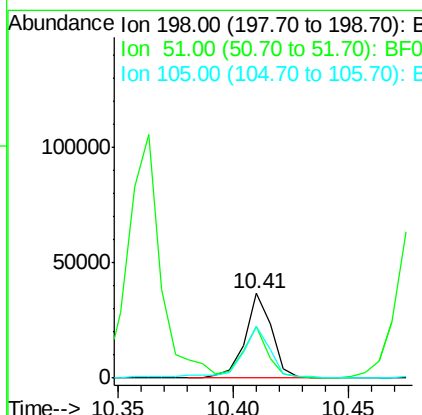
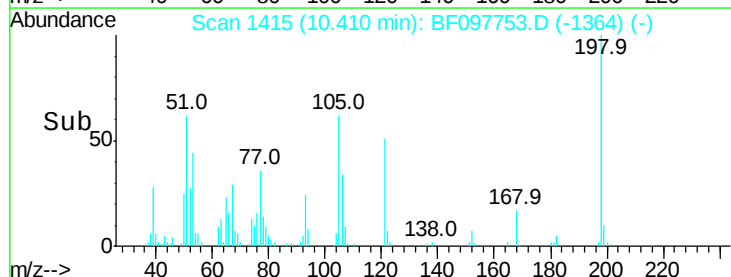
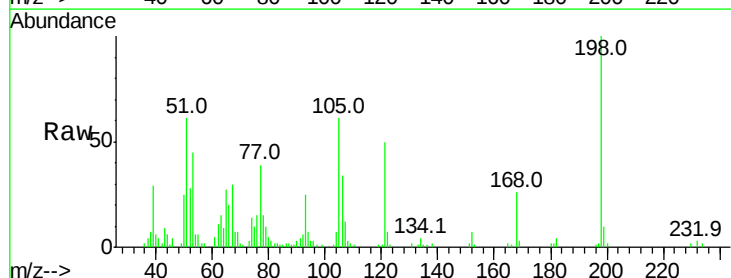
Manual Integrations
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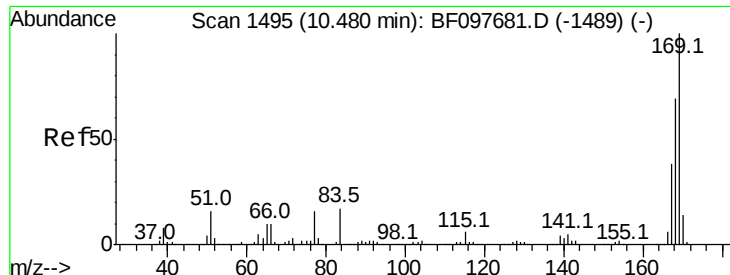
Sohil
8/17/2017 5:57:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.411 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29904		
51	61.4		53.2	93.2
105	60.9		45.8	85.8





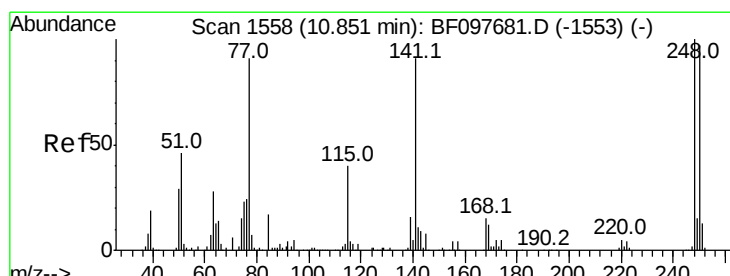
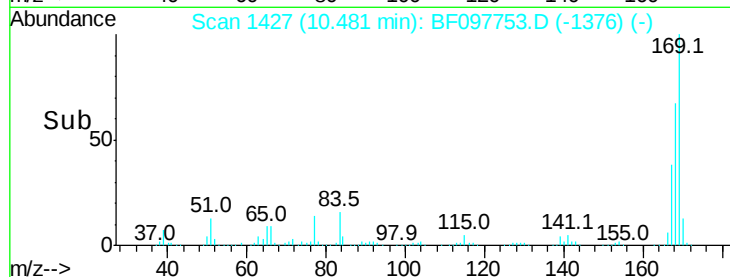
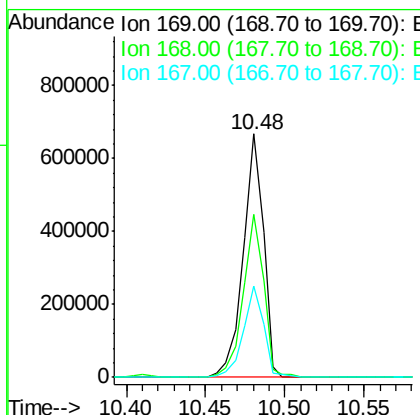
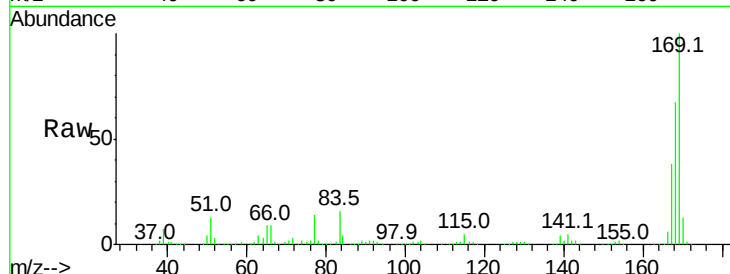
#65
 n-Nitrosodiphenylamine
 Concen: 43.130 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	588560		
168	67.1	53.2	79.8	
167	37.6	29.5	44.3	

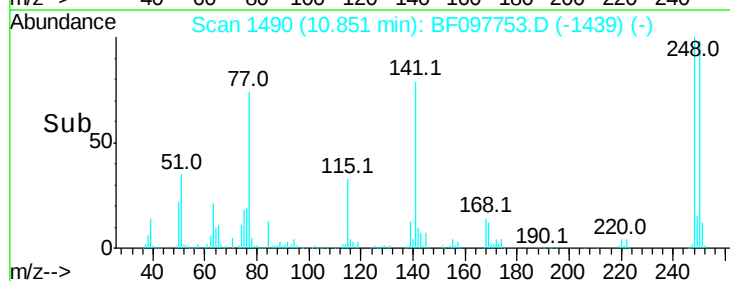
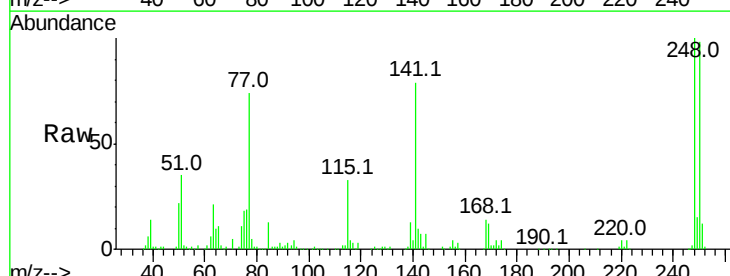
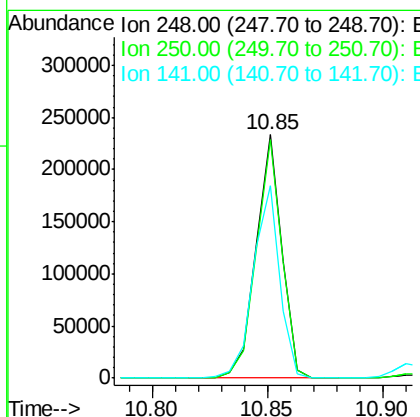
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#66
 4-Bromophenyl-phenylether
 Concen: 43.804 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182285		
250	97.9	76.8	115.2	
141	79.0	68.6	103.0	





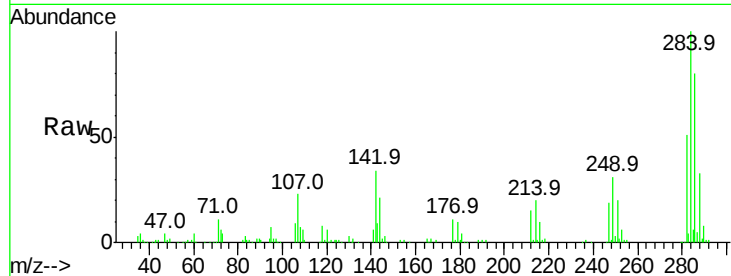
#67
Hexachlorobenzene
Concen: 38.237 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

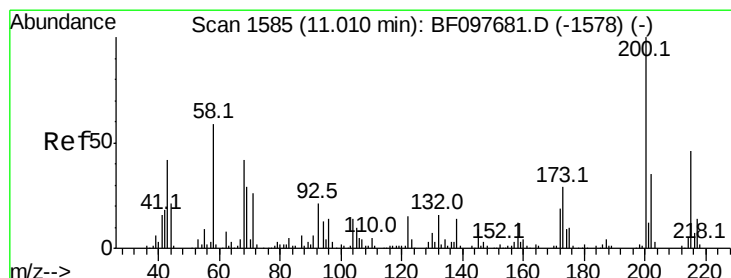
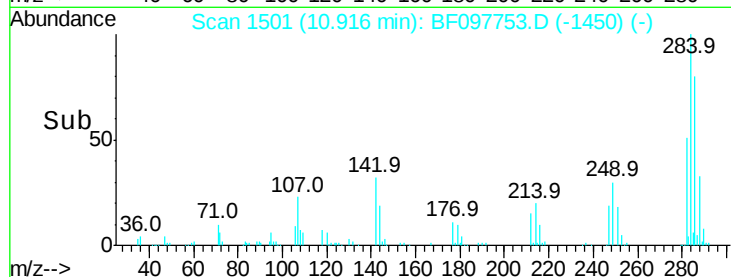
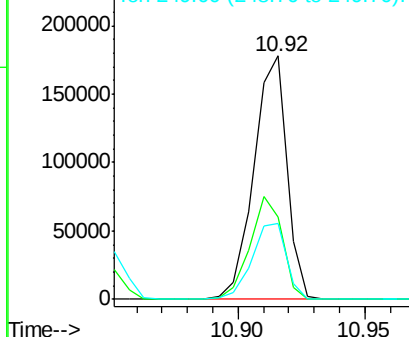
Tot Ion	Ratio	Resp	Lower	Upper
284	100	162185		
142	34.1	22.8	34.2	
249	31.2	24.0	36.0	

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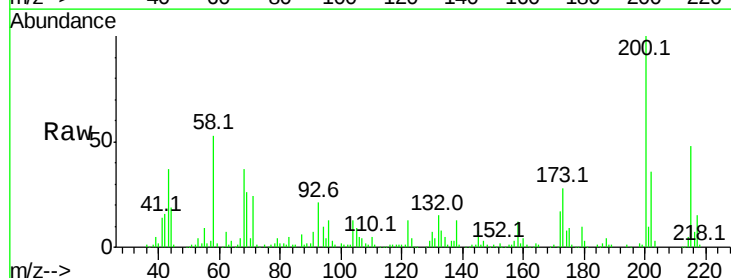


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

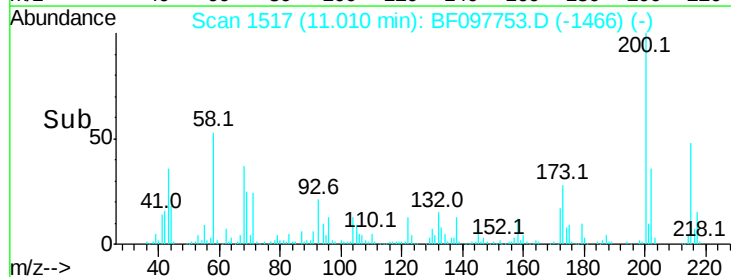
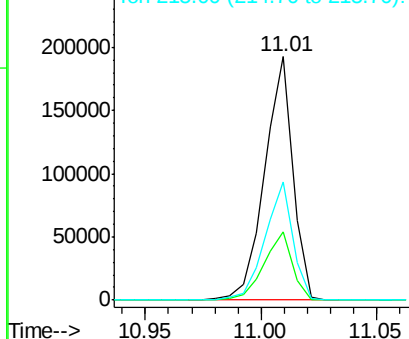


#68
Atrazine
Concen: 45.263 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	163806		
173	27.9	6.3	46.3	
215	48.4	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





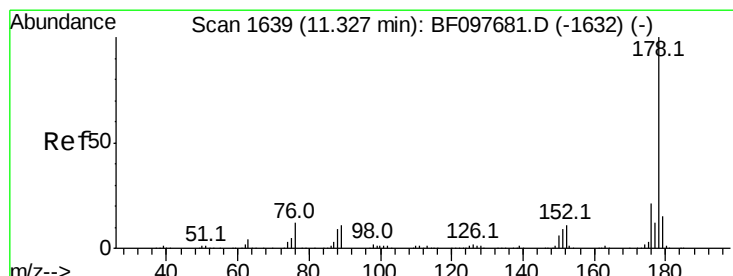
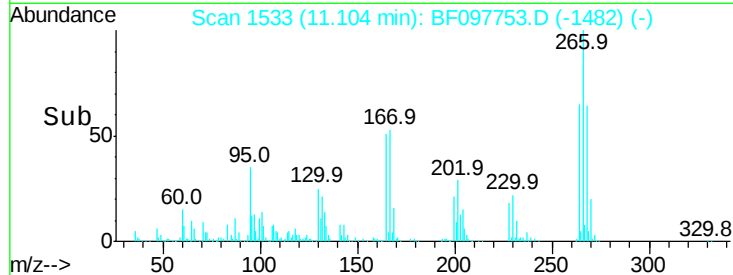
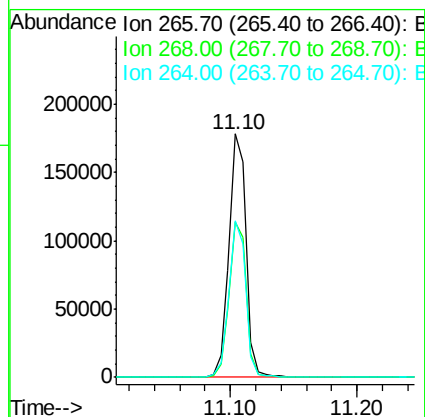
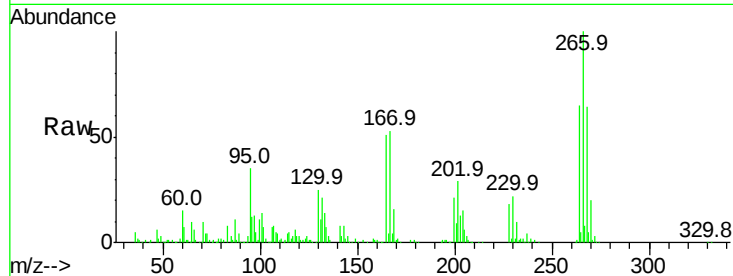
#69
 Pentachlorophenol
 Concen: 67.234 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	166275		
268	63.8		51.1	76.7
264	64.5		51.7	77.5

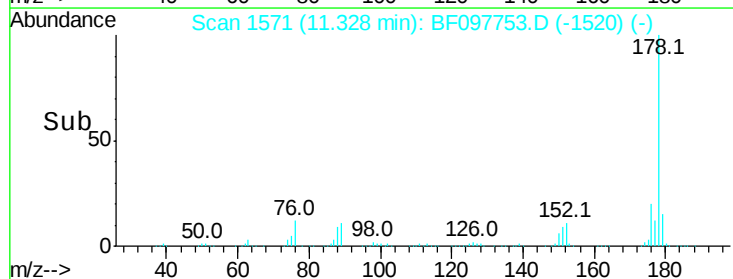
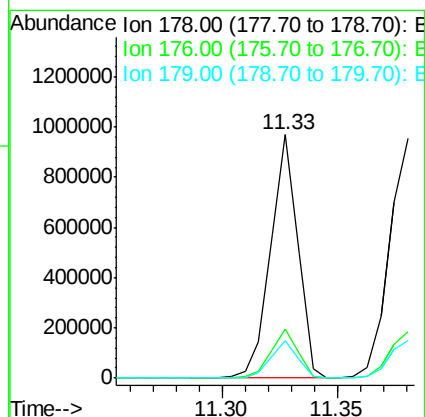
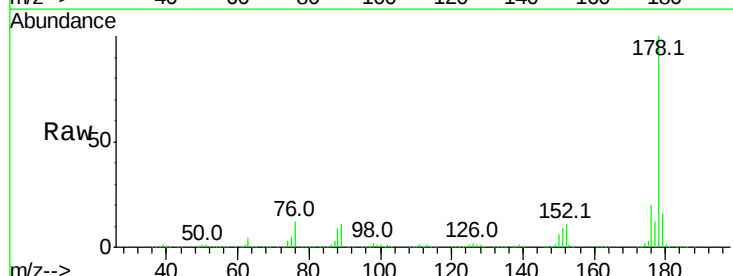
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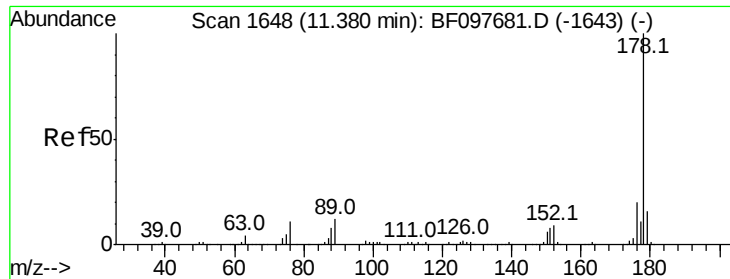
Sohil
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#70
 Phenanthrene
 Concen: 37.234 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	795093		
176	20.1		16.2	24.4
179	15.6		12.6	19.0





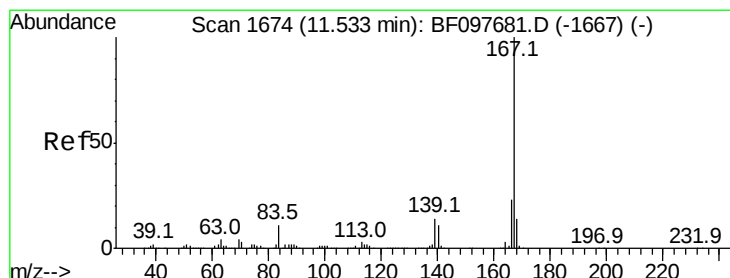
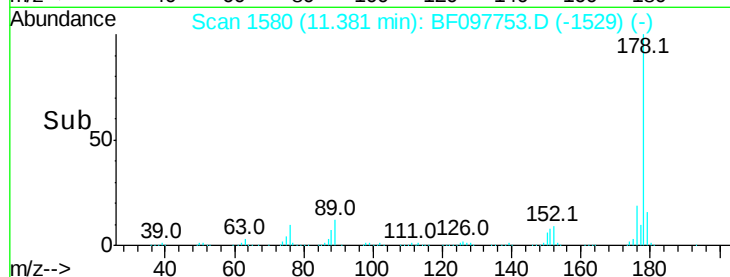
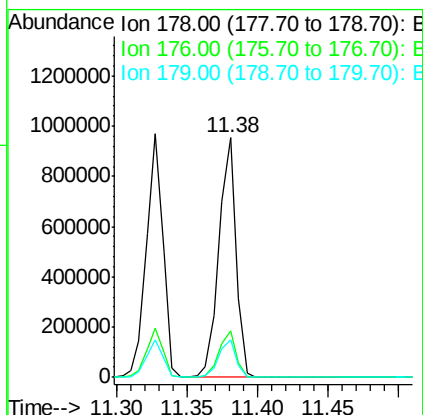
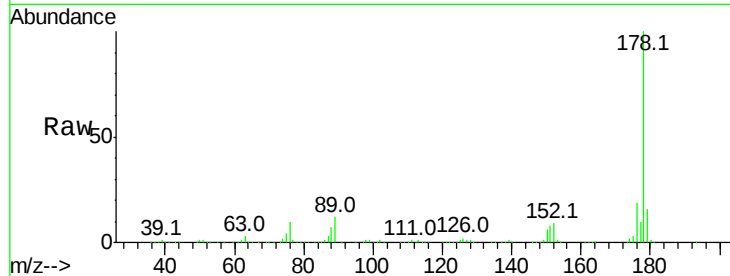
#71
 Anthracene
 Concen: 37.330 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	12.7	19.1

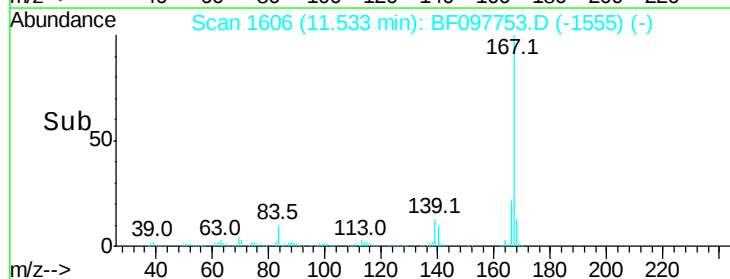
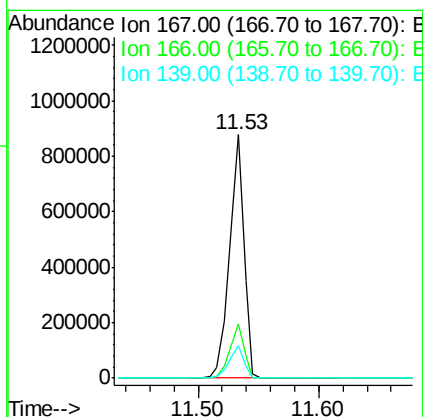
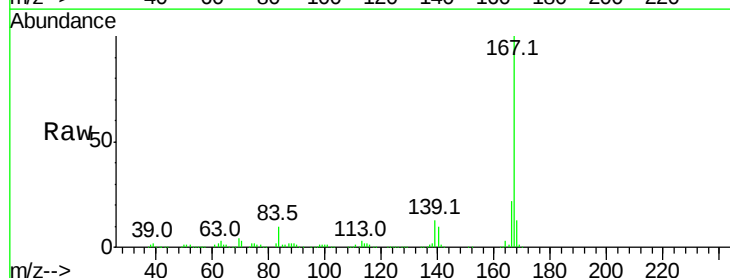
Manual Integrations
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#72
 Carbazole
 Concen: 35.781 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.1	11.7	17.5





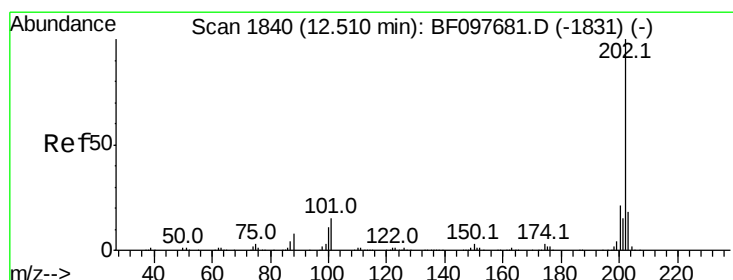
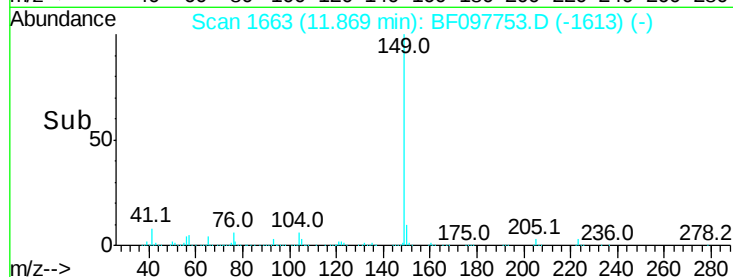
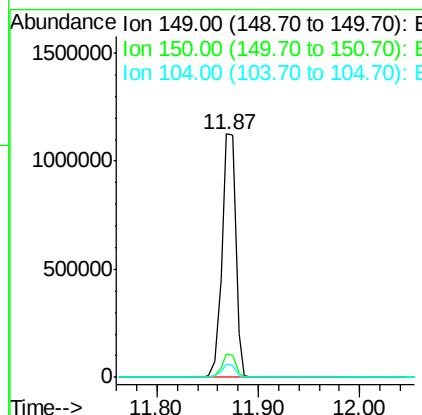
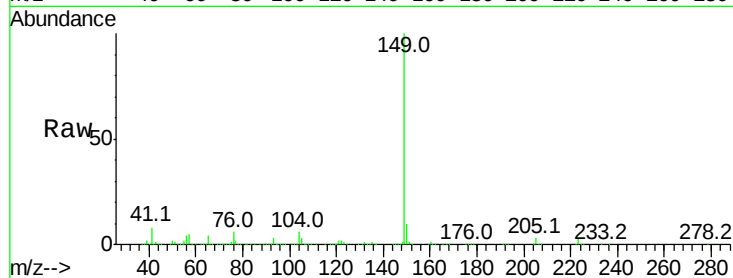
#73
Di-n-butylphthalate
Concen: 44.758 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	4.0	6.0

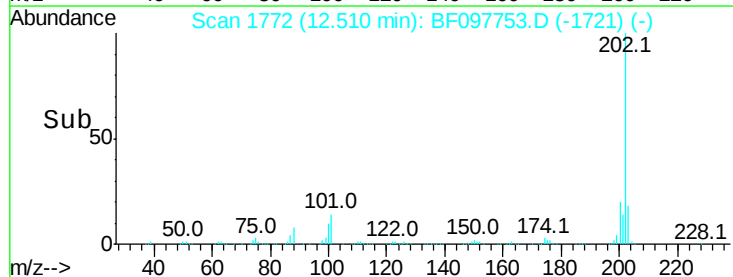
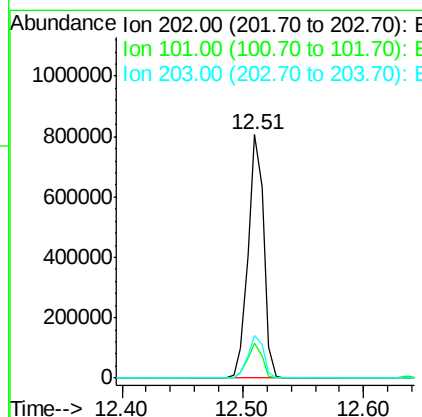
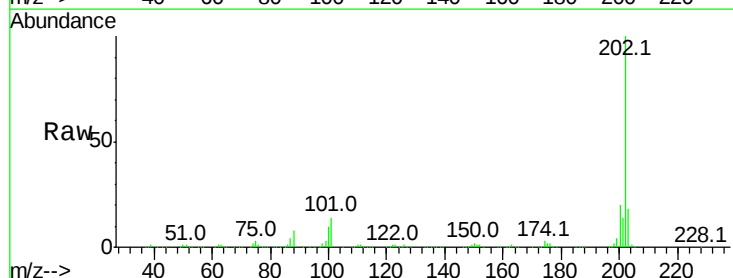
Manual Integrations
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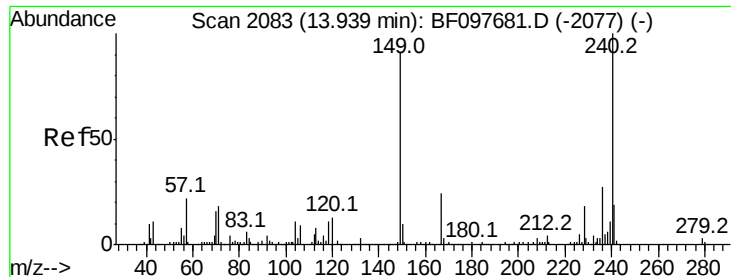
Sohil
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#74
Fluoranthene
Concen: 32.802 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	33.2
203	17.5	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: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

ClientSampleId :

TP-106-JMSD

Tot Ion:240 Resp: 287607
Ion Ratio Lower Upper

240 100

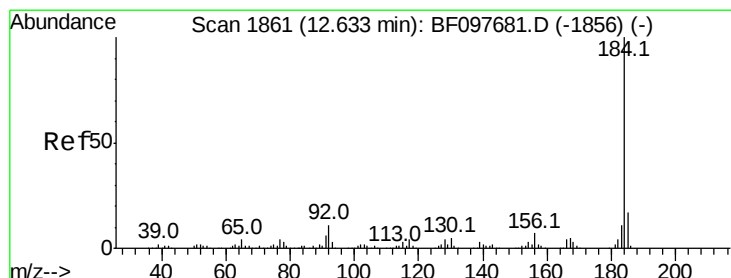
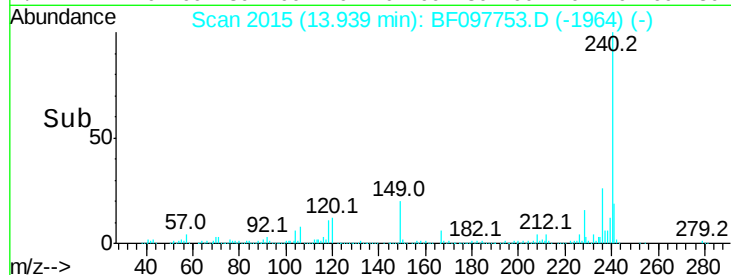
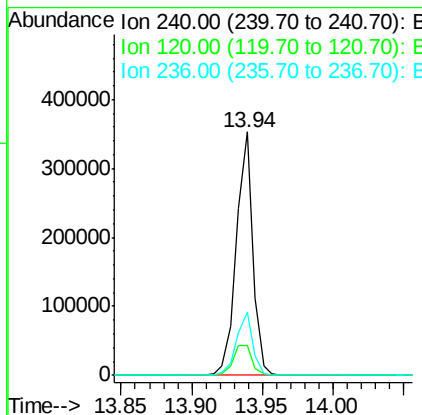
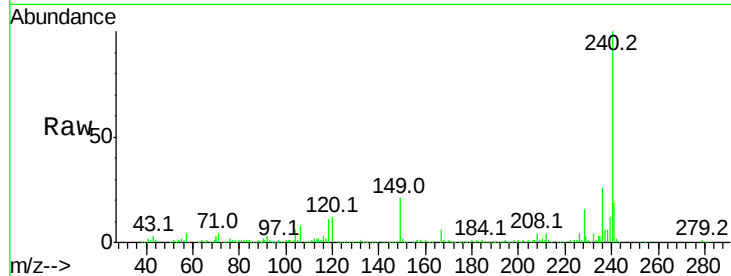
120 12.4 5.8 8.8#

236 26.2 20.5 30.7

Manual Integrations
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Sohil

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#76

Benzidine

Concen: 51.605 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097753.D

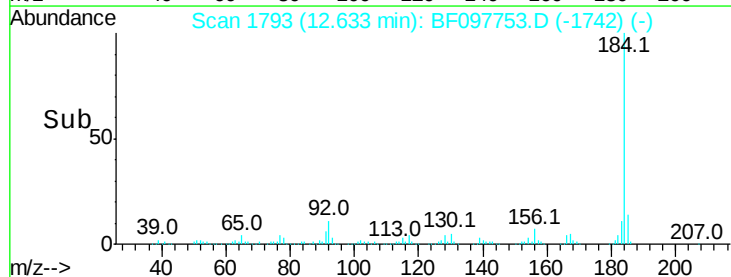
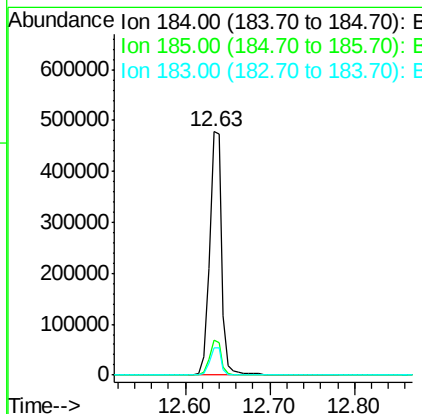
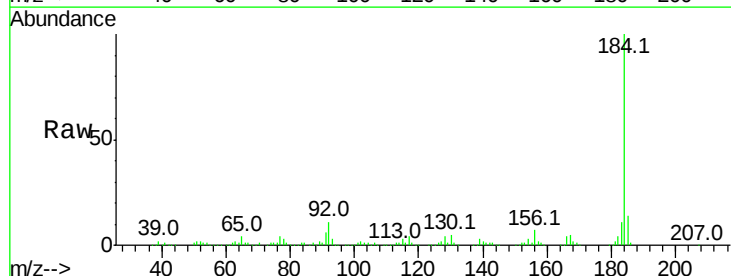
Acq: 16 Aug 2017 21:57

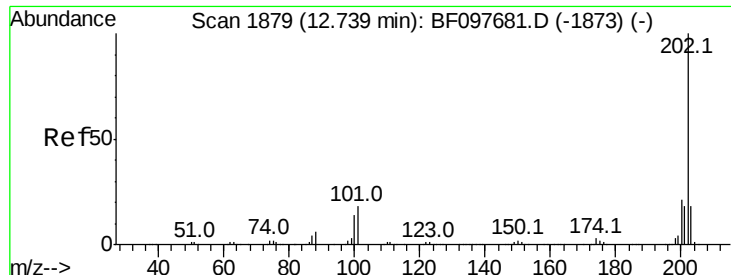
Tgt Ion:184 Resp: 486631
Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

183 11.1 9.8 14.6





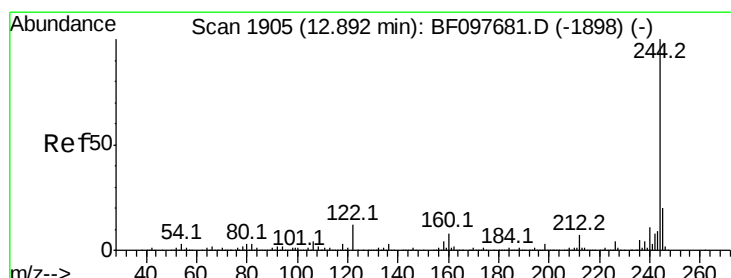
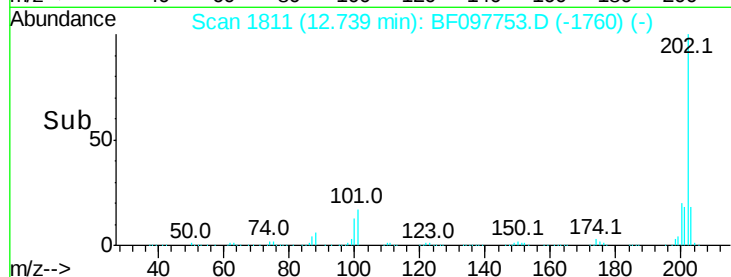
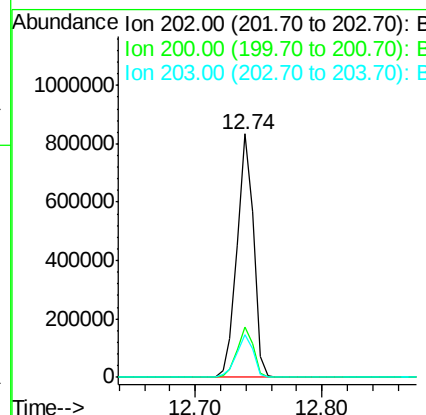
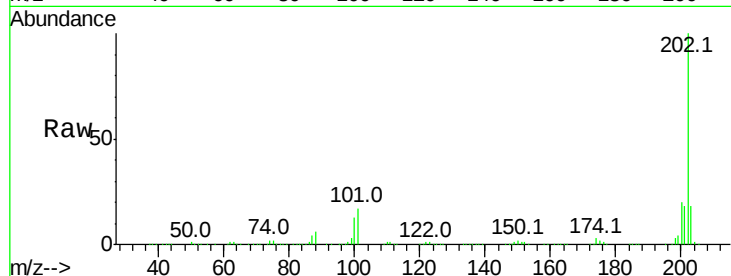
#77
Pvrene
Concen: 31.402 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampled :
TP-106-JMSD

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

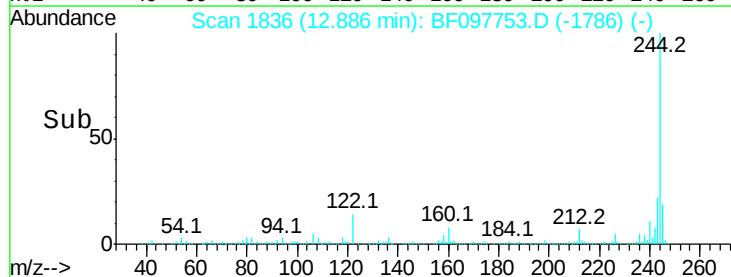
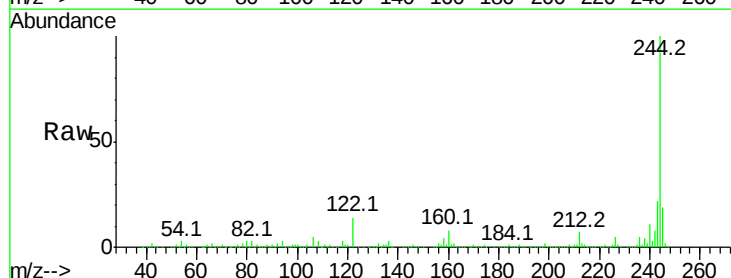
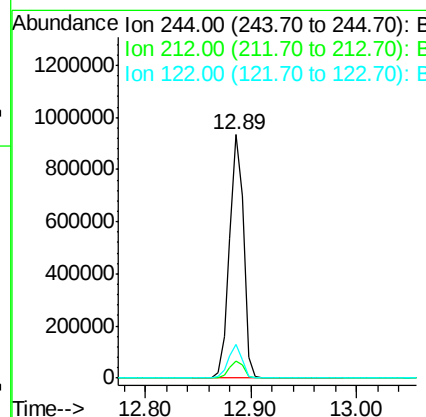
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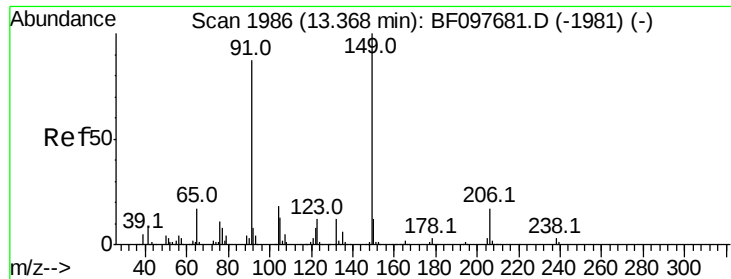
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#78
Terphenyl-d14
Concen: 62.611 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	6.0	9.0	
122	13.7	10.3	15.5	





#79

Butylbenzylphthalate

Concen: 39.214 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

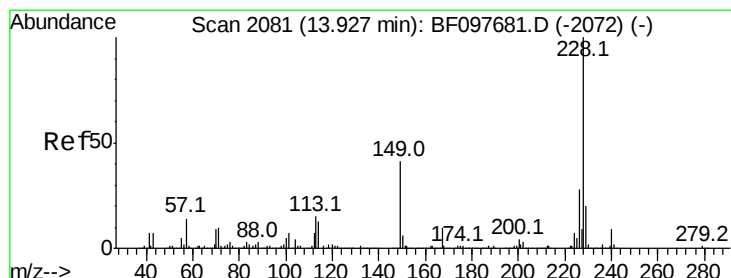
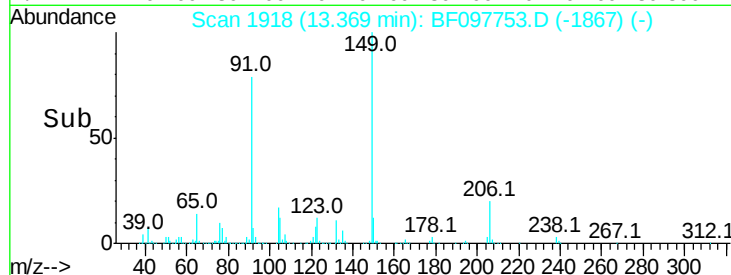
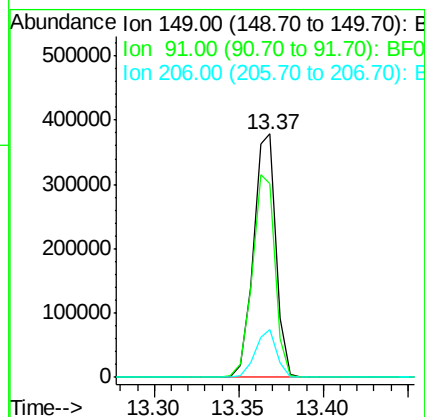
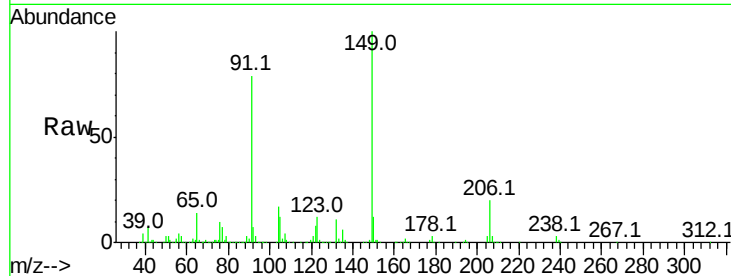
ClientSampleId :

TP-106-JMSD

Tot Ion:	149	Resp:	353663
Ion Ratio	Lower	Upper	
149	100		
91	79.4	45.0	67.4#
206	19.8	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 35.618 ng

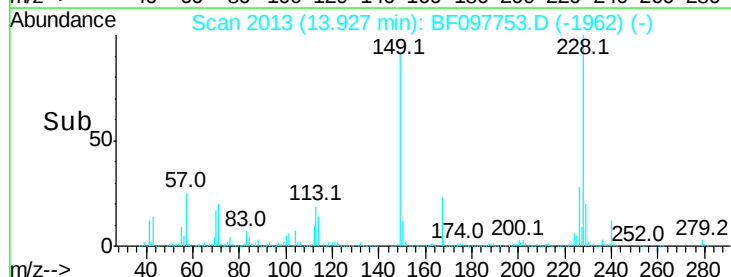
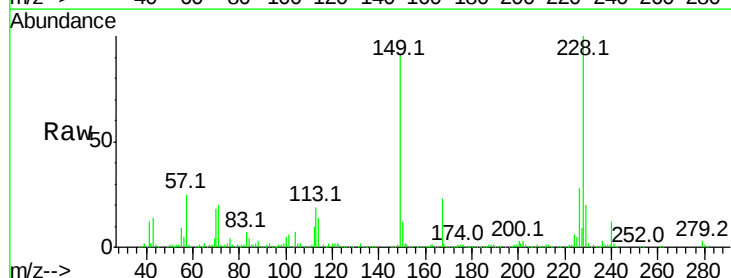
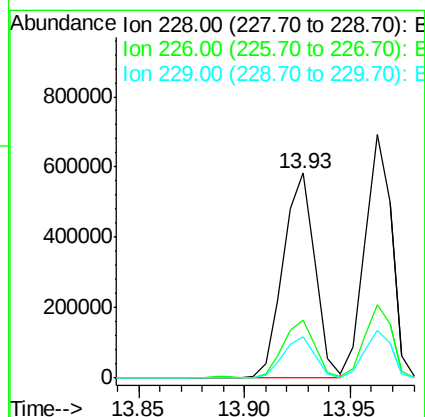
RT: 13.93 min Scan# 2013

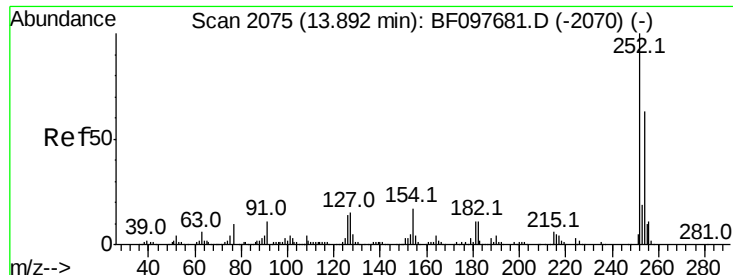
Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion:	228	Resp:	613967
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	20.2	16.3	24.5





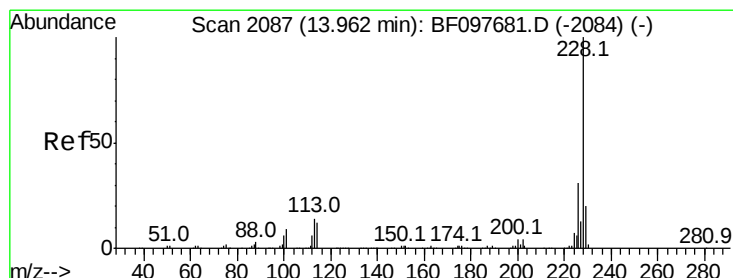
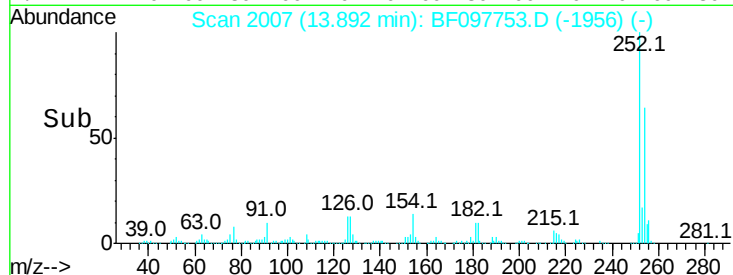
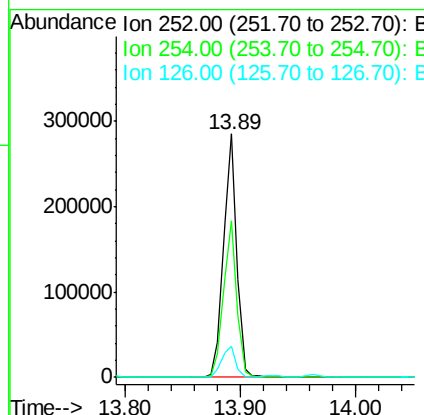
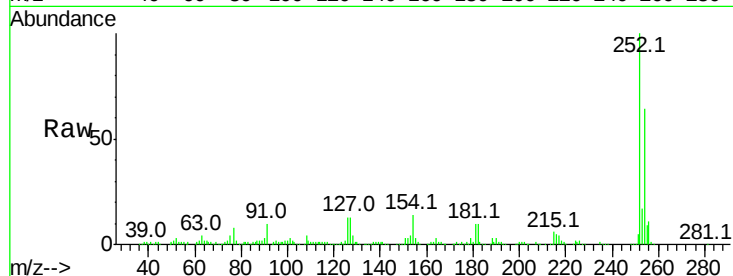
#81
 3,3'-Dichlorobenzidine
 Concen: 39.083 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	12.9	15.8	23.8

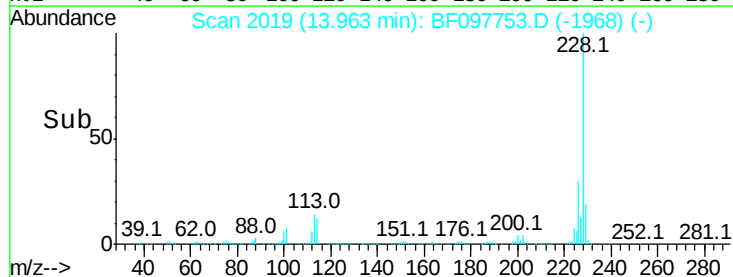
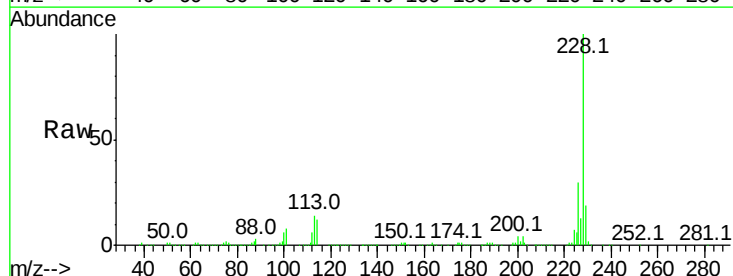
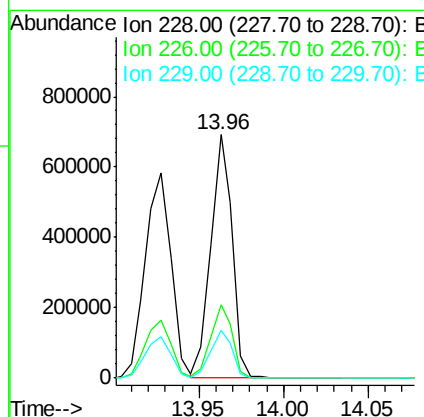
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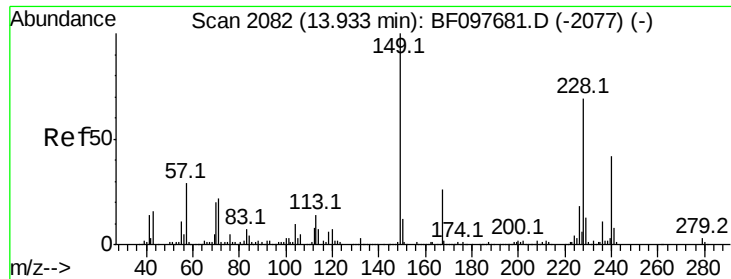
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#82
 Chrysene
 Concen: 35.643 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.9	37.3
229	19.5	15.8	23.6





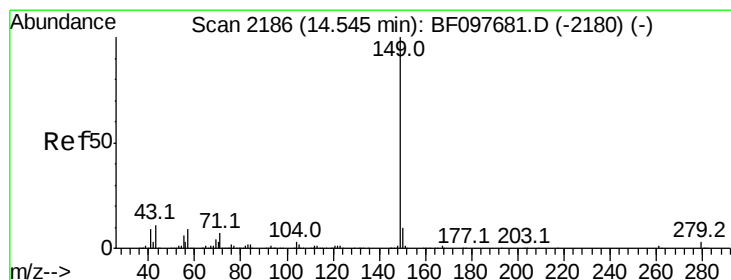
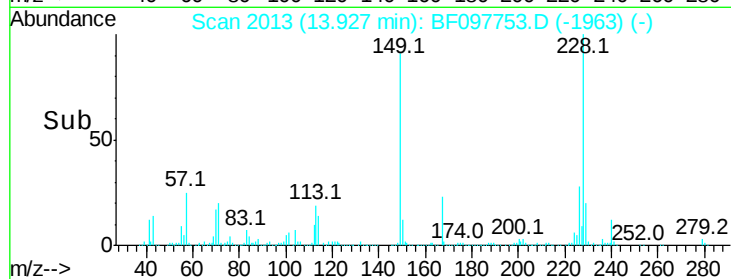
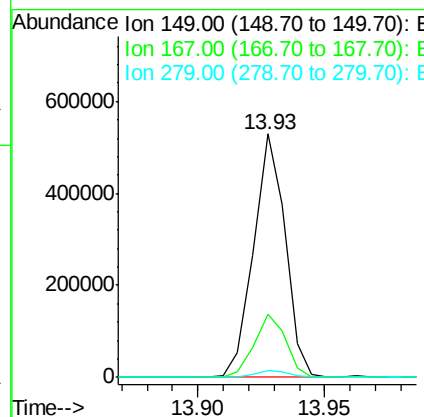
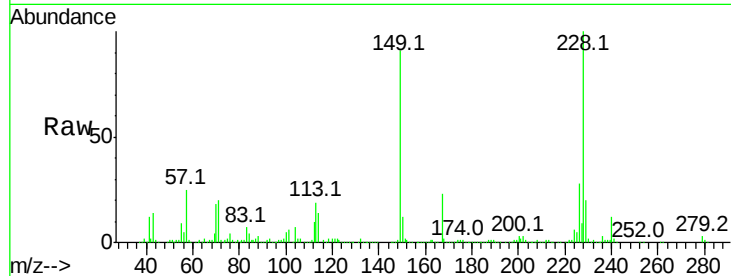
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.012 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.0	31.4	
279	3.0	1.9	2.9#	

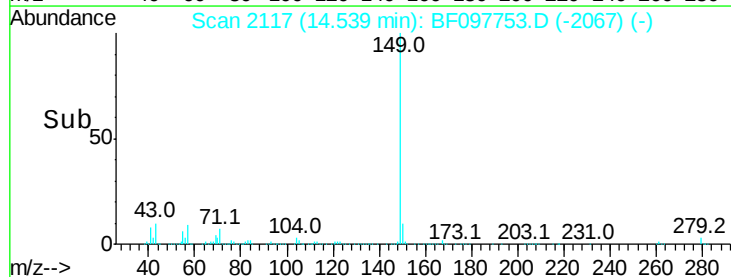
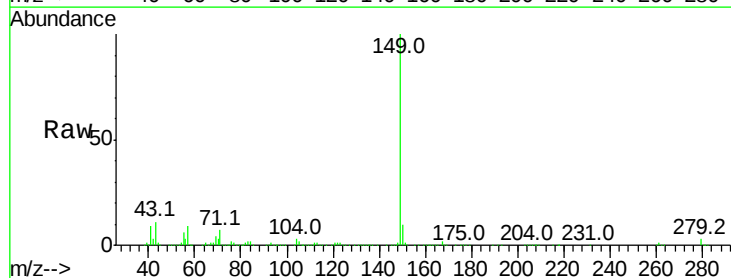
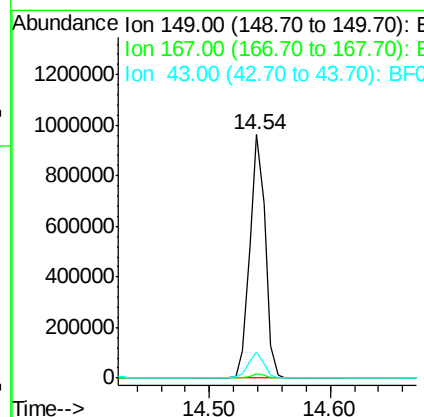
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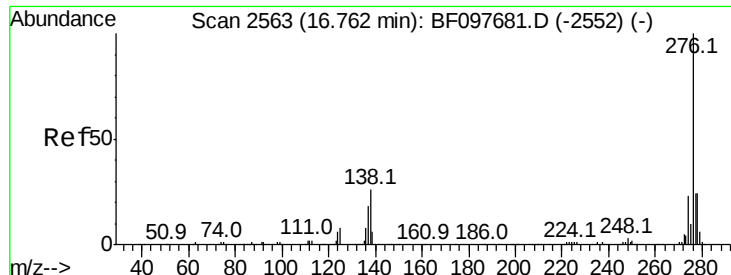
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#84
 Di-n-octyl phthalate
 Concen: 49.564 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	10.2	8.5	12.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.328 ng

RT: 16.77 min Scan# 2496

Delta R.T. 0.01 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

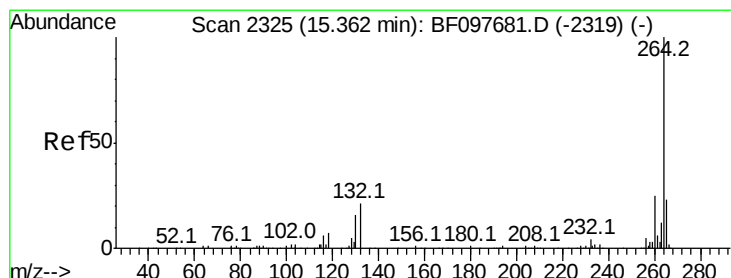
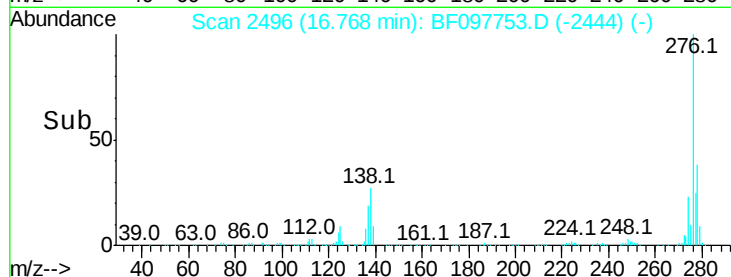
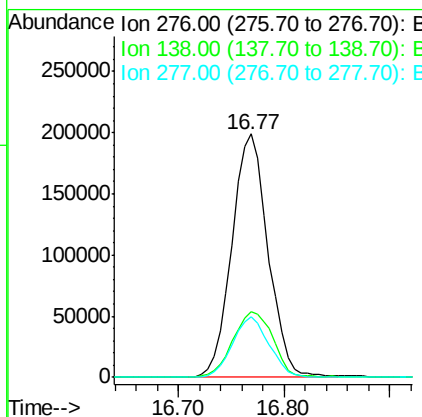
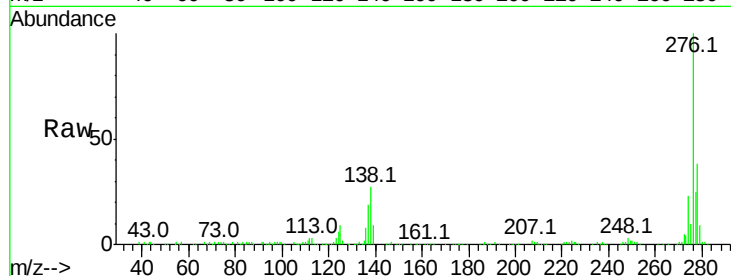
ClientSampleId :

TP-106-JMSD

Tot Ion:	276	Resp:	470867
Ion Ratio	Lower	Upper	
276	100		
138	30.4	27.8	41.6
277	25.3	20.2	30.4

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#86

Perylene-d12

Concen: 20.000 ng

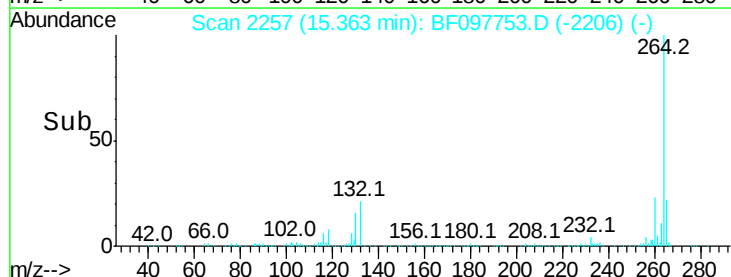
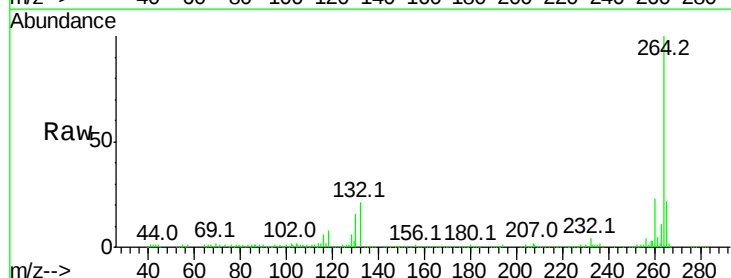
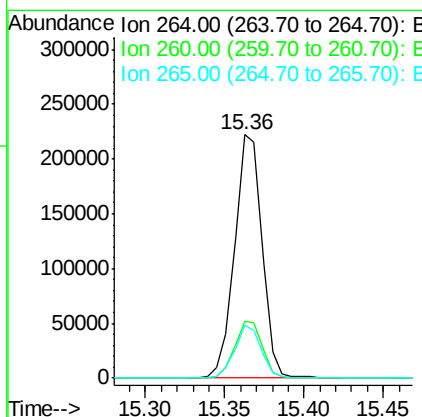
RT: 15.36 min Scan# 2257

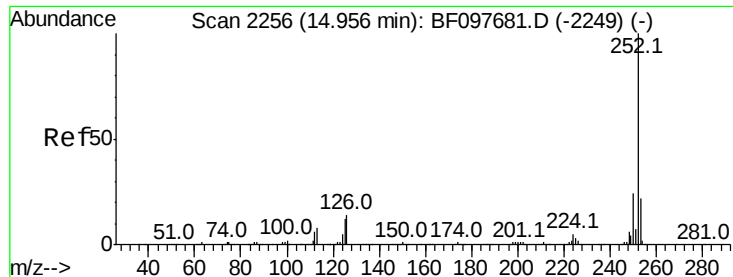
Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion:	264	Resp:	266150
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.078 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Instrument :

BNA_F

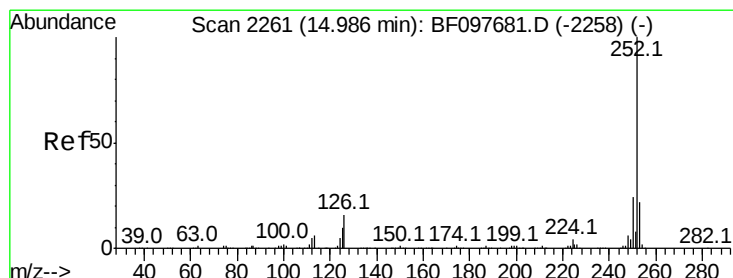
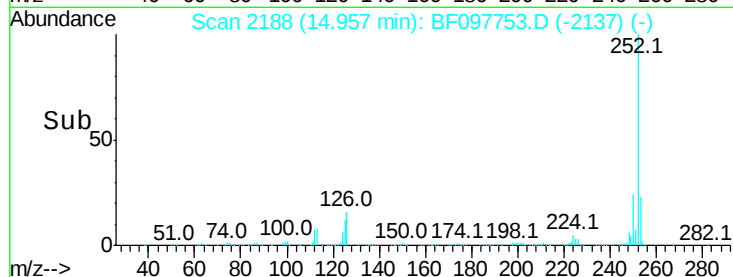
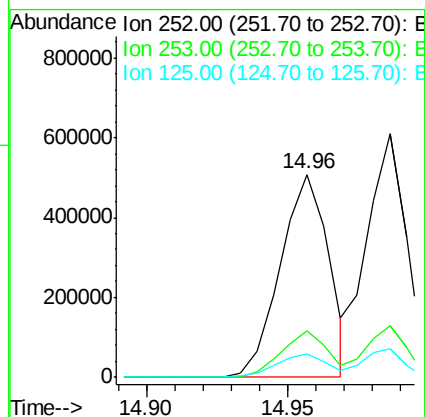
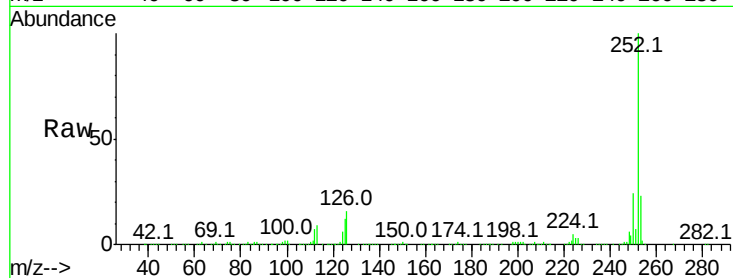
ClientSampleId :

TP-106-JMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	605255		
253	22.8	18.1	27.1	
125	11.8	9.8	14.8	

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#88

Benzo(k)fluoranthene

Concen: 37.663 ng

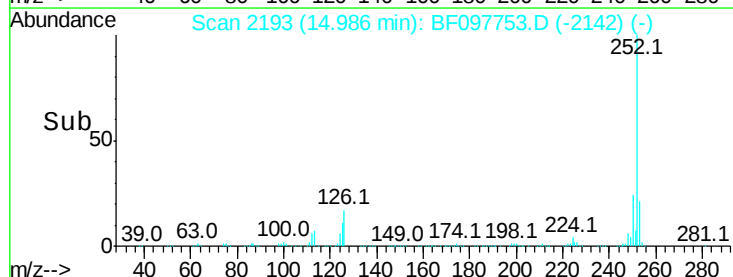
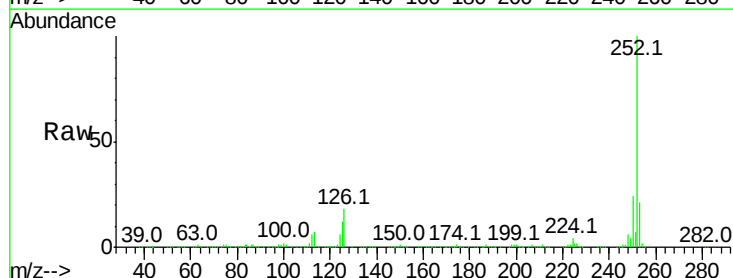
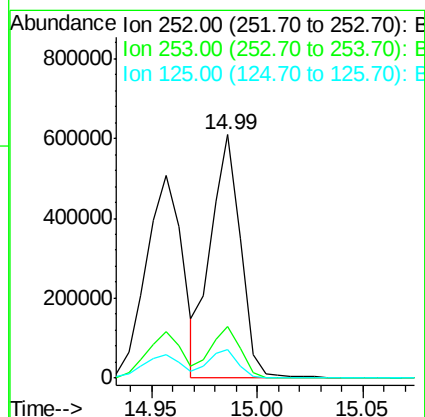
RT: 14.99 min Scan# 2193

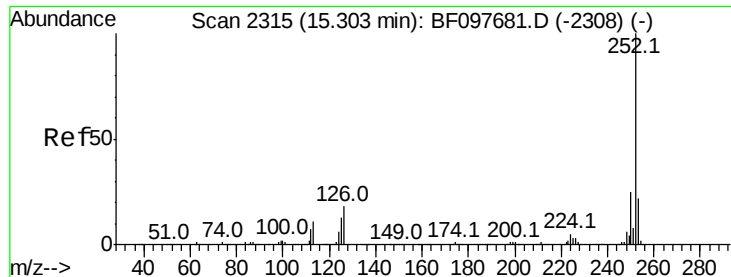
Delta R.T. 0.00 min

Lab File: BF097753.D

Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	593627		
253	21.5	18.4	27.6	
125	11.6	13.1	19.7#	





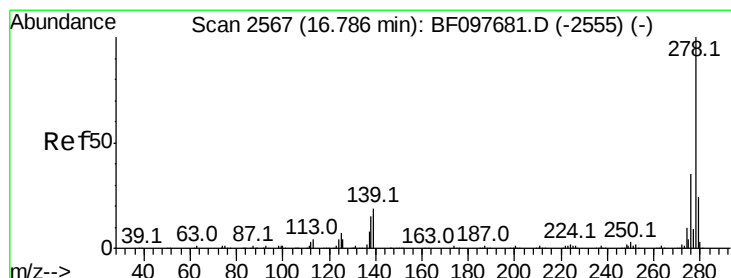
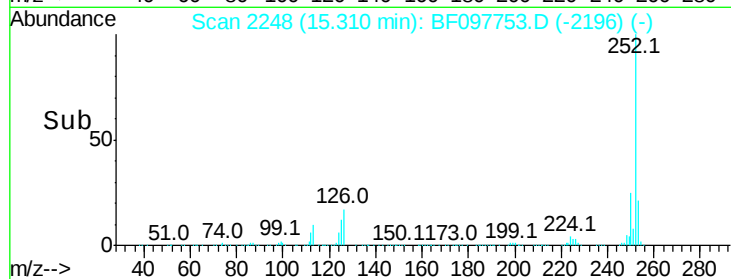
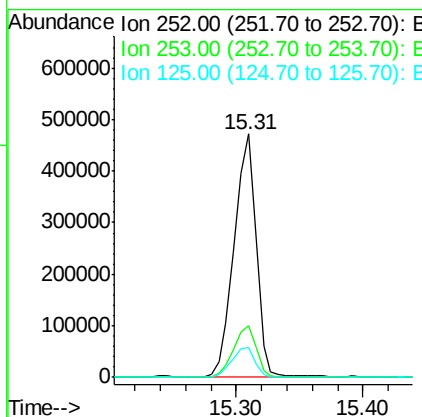
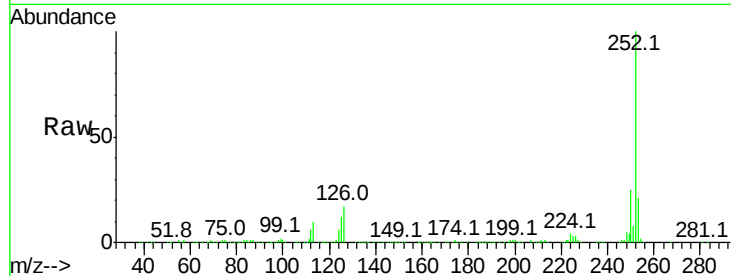
#89
Benzo(a)pyrene
Concen: 38.161 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Instrument :
BNA_F
ClientSampleId :
TP-106-JMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	12.3	11.0	16.4

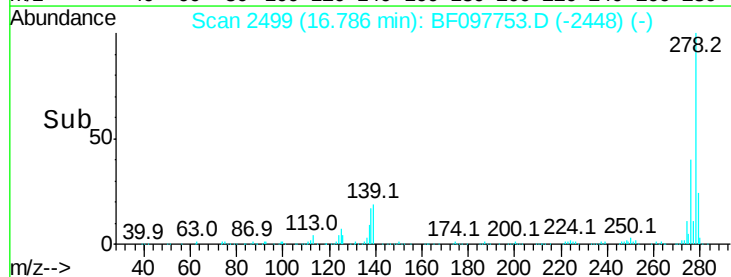
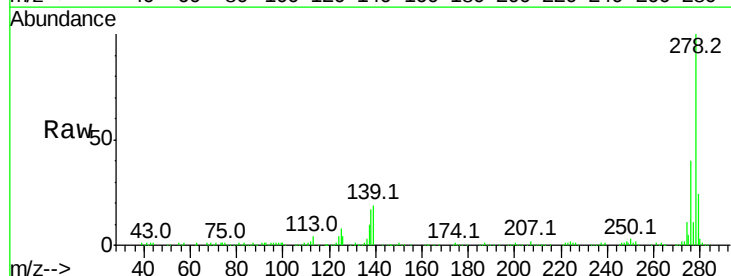
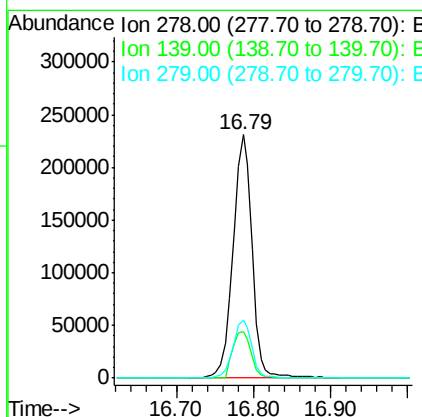
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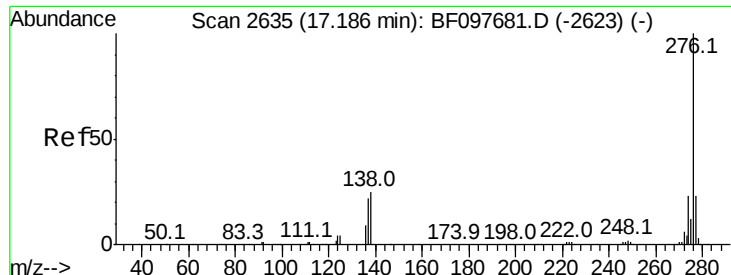
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#90
Dibenzo(a,h)anthracene
Concen: 33.194 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097753.D
Acq: 16 Aug 2017 21:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 29.274 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097753.D
 Acq: 16 Aug 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-JMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
369318	276	100			
	277	23.8	18.6	28.0	
	138	25.8	25.4	38.0	

Manual Integrations
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