

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097693.D
 Acq On : 15 Aug 2017 16:13
 Operator : SJ/JU
 Sample : PB101477BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:19 PM

Quant Time: Aug 16 04:12:16 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	125312	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	512325	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	235806	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	459736	20.00	ng	0.00
75) Chrysene-d12	13.94	240	319336	20.00	ng	0.00
86) Perylene-d12	15.36	264	239807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1002903	121.74	ng	0.01
7) Phenol-d6	6.42	99	1333526	119.13	ng	0.00
23) Nitrobenzene-d5	7.35	82	804864	85.34	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	259980	127.07	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1226146	76.40	ng	0.00
78) Terphenyl-d14	12.89	244	1111180	72.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	152067	33.098	ng	92
3) Pyridine	3.27	79	440705	34.697	ng	88
4) n-Nitrosodimethylamine	3.23	42	177232	36.264	ng	86
6) Aniline	6.45	93	333717	21.222	ng	98
8) 2-Chlorophenol	6.57	128	333128	38.342	ng	97
9) Benzaldehyde	6.33	77	130748	18.441	ng	86
10) Phenol	6.43	94	483067	36.899	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	361372	36.572	ng	98
12) 1,3-Dichlorobenzene	6.72	146	332748	35.605	ng	# 91
13) 1,4-Dichlorobenzene	6.80	146	335900	35.340	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	314249	35.857	ng	99
15) Benzyl Alcohol	6.93	79	339756	40.541	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	501018	37.686	ng	93
17) 2-Methylphenol	7.03	107	306139	39.984	ng	95
18) Hexachloroethane	7.30	117	135610	36.391	ng	# 81
19) n-Nitroso-di-n-propylamine	7.20	70	277237	36.180	ng	89
20) 3+4-Methylphenols	7.19	107	369307	39.491	ng	93
22) Acetophenone	7.19	105	492892	36.418	ng	# 91
24) Nitrobenzene	7.37	77	421627	40.153	ng	96
25) Isophorone	7.60	82	764820	39.001	ng	96
26) 2-Nitrophenol	7.68	139	148343	39.980	ng	# 72
27) 2,4-Dimethylphenol	7.72	122	309628	37.859	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	468606	36.348	ng	99
29) 2,4-Dichlorophenol	7.92	162	261879	38.575	ng	95
30) 1,2,4-Trichlorobenzene	8.00	180	262182	34.837	ng	97
31) Naphthalene	8.09	128	954622	35.892	ng	100
32) Benzoic acid	7.84	122	198429	35.261	ng	85
33) 4-Chloroaniline	8.13	127	105204	9.379	ng	99
34) Hexachlorobutadiene	8.21	225	153597	34.955	ng	97
35) Caprolactam	8.50	113	97275m	42.147	ng	
36) 4-Chloro-3-methylphenol	8.62	107	328100	37.615	ng	# 78
37) 2-Methylnaphthalene	8.78	142	616472	37.805	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	243291	33.619	ng	# 97
40) Hexachlorocyclopentadiene	8.94	237	312163	89.789	ng	99

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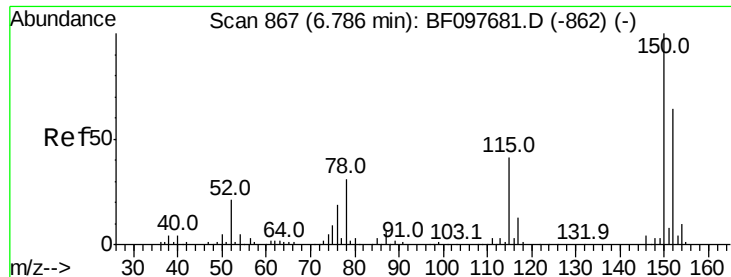
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	179443	36.933	nq	100
43) 2,4,5-Trichlorophenol	9.09	196	189015	39.214	nq	95
45) 1,1'-Biphenyl	9.25	154	730193	33.957	nq	96
46) 2-Chloronaphthalene	9.27	162	544244	34.254	nq #	93
47) 2-Nitroaniline	9.36	65	206357	38.742	nq	96
48) Acenaphthylene	9.68	152	901977	36.151	nq	100
49) Dimethylphthalate	9.55	163	643263	37.319	nq	99
50) 2,6-Dinitrotoluene	9.60	165	136304	39.616	nq #	46
51) Acenaphthene	9.86	154	600290	38.148	nq	99
52) 3-Nitroaniline	9.77	138	81864	18.442	nq	87
53) 2,4-Dinitrophenol	9.87	184	115962	72.013	nq #	75
54) Dibenzofuran	10.03	168	801832	38.020	nq	99
55) 4-Nitrophenol	9.93	139	267243	75.469	nq #	46
56) 2,4-Dinitrotoluene	10.01	165	185753	43.020	nq #	61
57) Fluorene	10.37	166	577734	35.432	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	159325	42.693	nq	95
59) Diethylphthalate	10.25	149	679805	37.714	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	268758	35.480	nq	91
61) 4-Nitroaniline	10.39	138	157504	37.332	nq #	66
62) Azobenzene	10.52	77	838194	39.148	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	78526	38.284	nq	92
65) n-Nitrosodiphenylamine	10.48	169	547591	34.978	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	172277	36.086	nq	98
67) Hexachlorobenzene	10.92	284	167728	34.469	nq #	92
68) Atrazine	11.01	200	168963	40.696	nq	98
69) Pentachlorophenol	11.10	266	205305	72.363	nq	98
70) Phenanthrene	11.33	178	884307	36.097	nq	100
71) Anthracene	11.38	178	906679	36.490	nq	99
72) Carbazole	11.53	167	861934	36.545	nq	98
73) Di-n-butylphthalate	11.87	149	1064855	39.196	nq	99
74) Fluoranthene	12.51	202	945212	36.965	nq	98
76) Benzidine	12.63	184	263896	25.204	nq	94
77) Pyrene	12.74	202	973883	37.288	nq	99
79) Butylbenzylphthalate	13.37	149	431674	43.108	nq #	69
80) Benzo(a)anthracene	13.93	228	710971	37.148	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	113333	17.548	nq #	94
82) Chrysene	13.96	228	702161	36.880	nq	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	523369	47.166	nq #	99
84) Di-n-octyl phthalate	14.54	149	903392	46.791	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	563527	40.235	nq	94
87) Benzo(b)fluoranthene	14.96	252	573675	37.952	nq	97
88) Benzo(k)fluoranthene	14.99	252	543019	38.237	nq #	93
89) Benzo(a)pyrene	15.30	252	522869	39.074	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	460483	42.269	nq	98
91) Benzo(g,h,i)perylene	17.19	276	481069	42.321	nq	94

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



#1

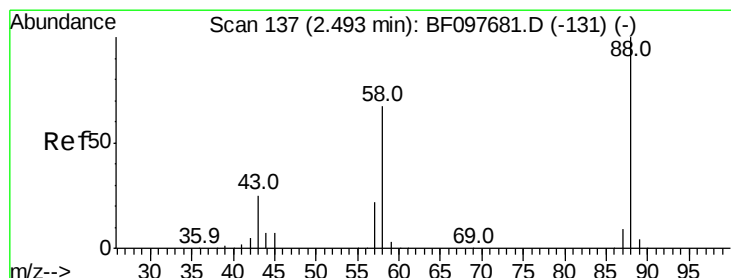
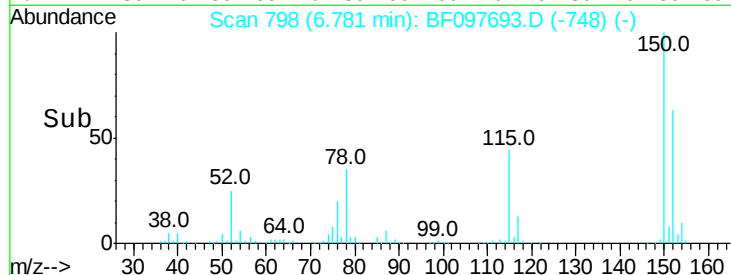
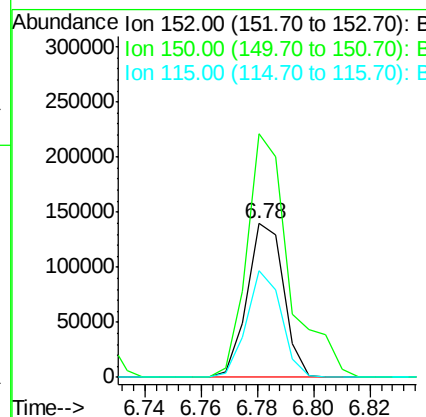
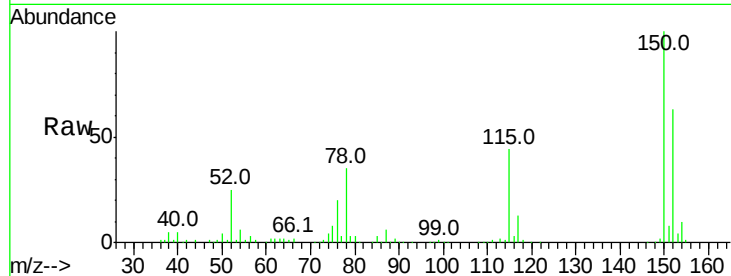
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	69.6	52.2	78.2

Manual Integrations
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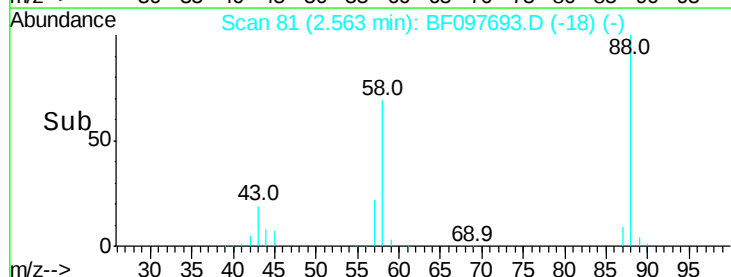
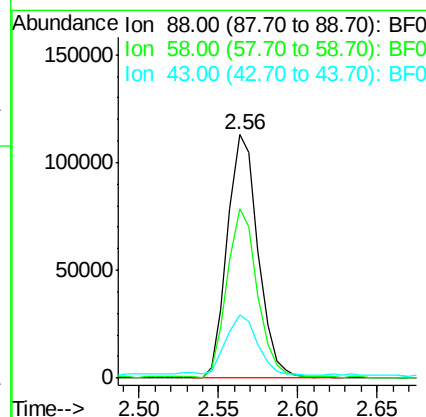
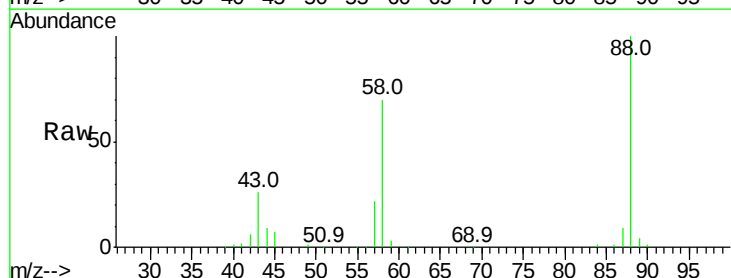
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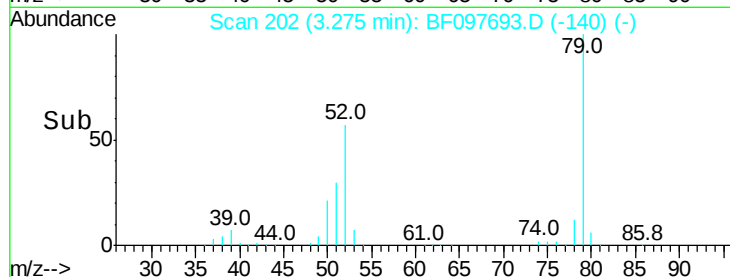
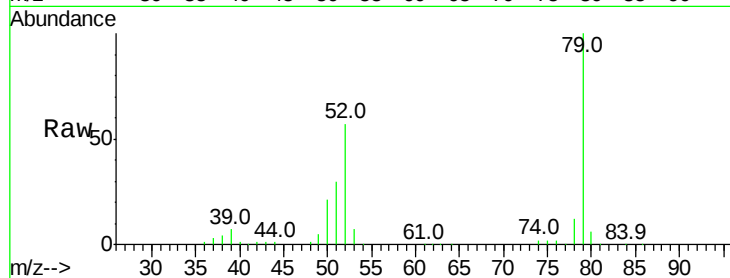
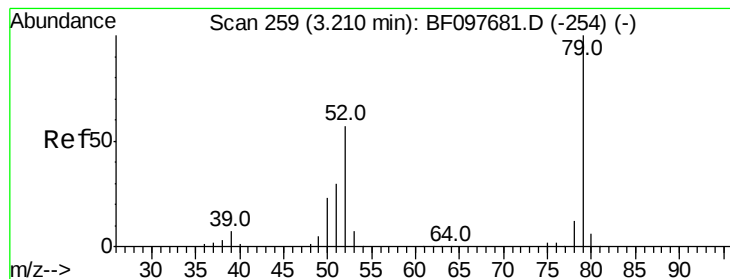


#2

1,4-Dioxane
Concen: 33.098 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.07 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	61.4	92.0
43	27.0	23.4	35.0





#3

Pvridine

Concen: 34.697 ng

RT: 3.27 min Scan# 202

Delta R.T. 0.06 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tot Ion:	79	Resp:	440705
Ion Ratio	Lower	Upper	
79	100		
52	57.2	54.8	82.2
51	29.8	27.0	40.4

Instrument :

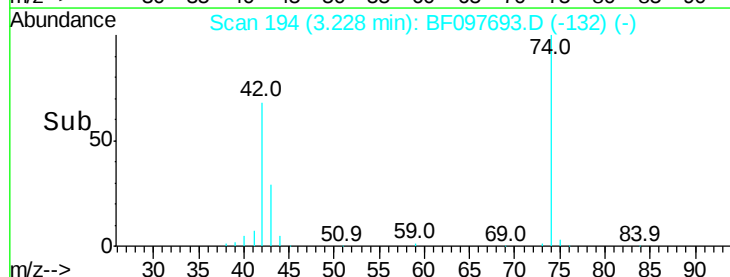
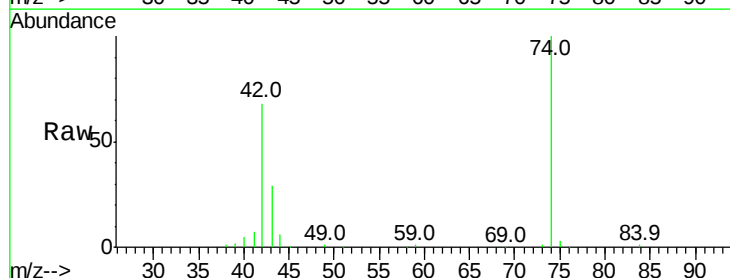
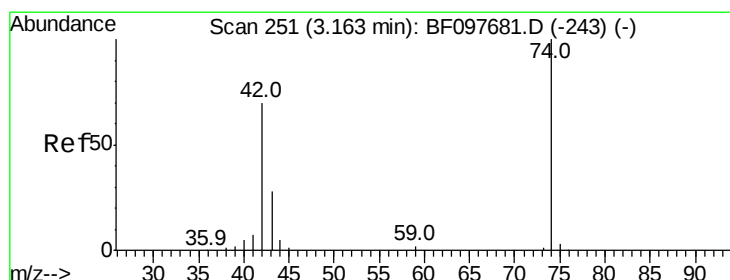
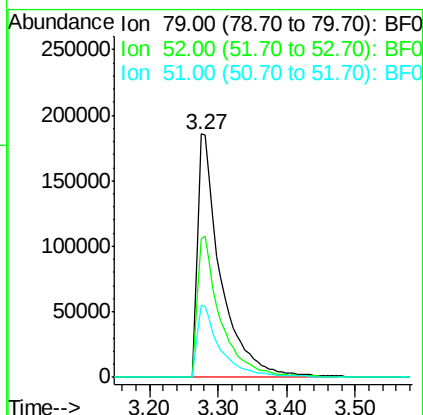
BNA_F

ClientSampled :

PB101477BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.264 ng

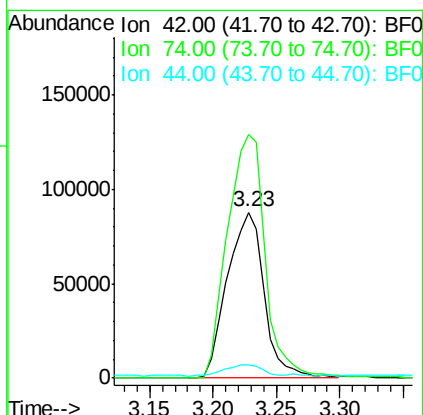
RT: 3.23 min Scan# 194

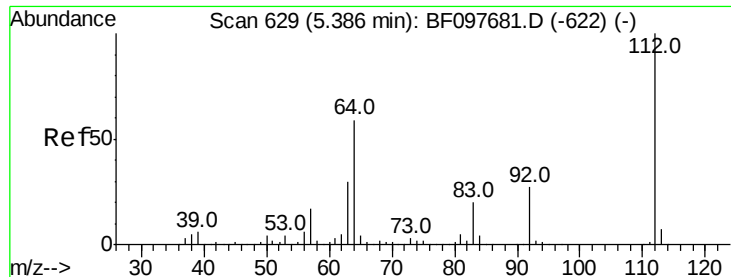
Delta R.T. 0.06 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:	42	Resp:	177232
Ion Ratio	Lower	Upper	
42	100		
74	147.0	103.9	155.9
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 121.735 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

ClientSampleId :

PB101477BS

Tot Ion: 112 Resp: 1002903

Ion Ratio Lower Upper

112 100

64 60.4 46.0 69.0

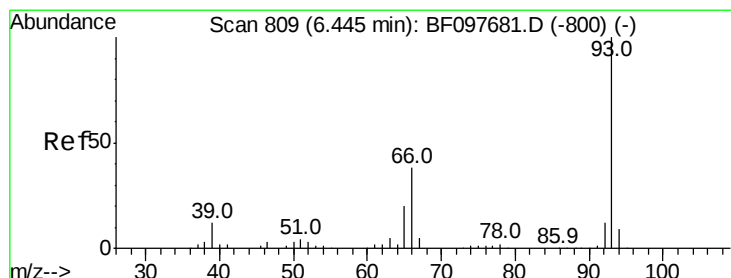
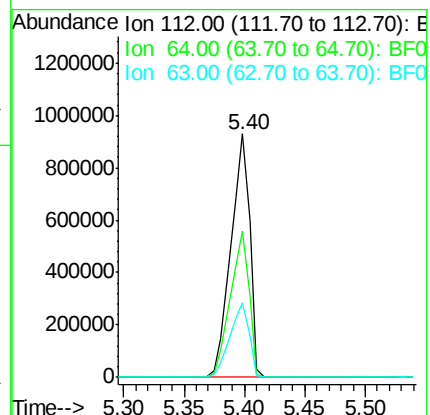
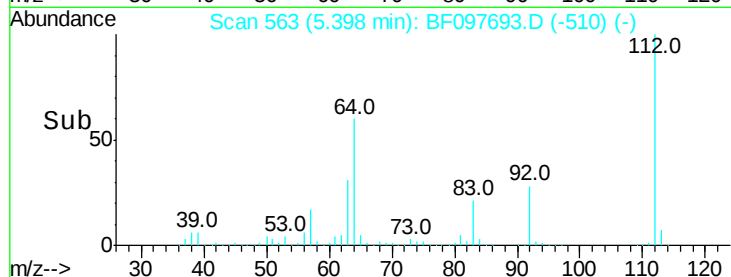
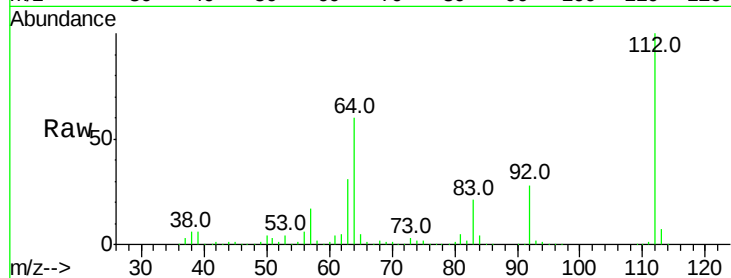
63 30.8 23.4 35.0

Manual Integrations

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#6

Aniline

Concen: 21.222 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

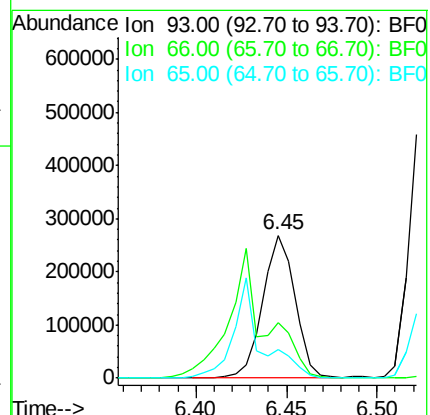
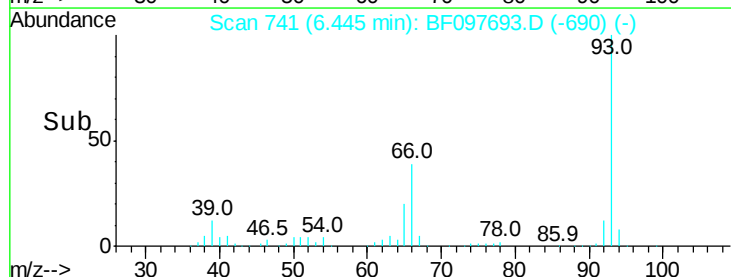
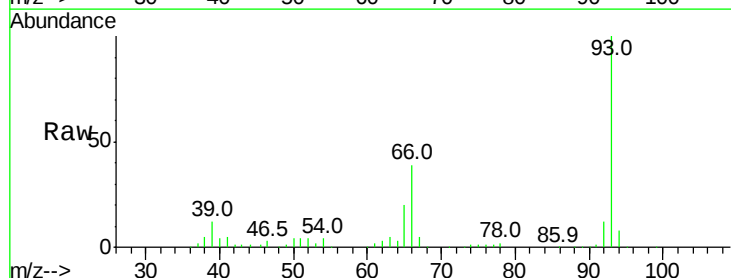
Tgt Ion: 93 Resp: 333717

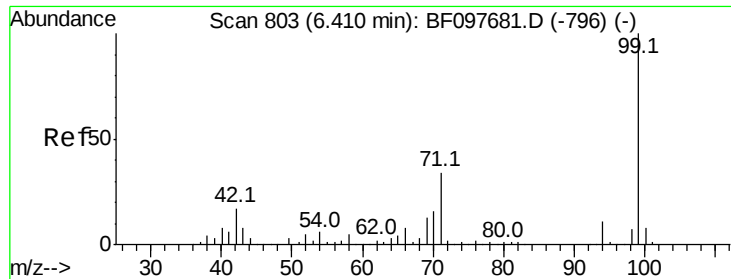
Ion Ratio Lower Upper

93 100

66 39.2 32.9 49.3

65 20.2 16.0 24.0





#7

Phenol-d6

Concen: 119.133 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

ClientSampleId :

PB101477BS

Tot Ion: 99 Resp: 1333526

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

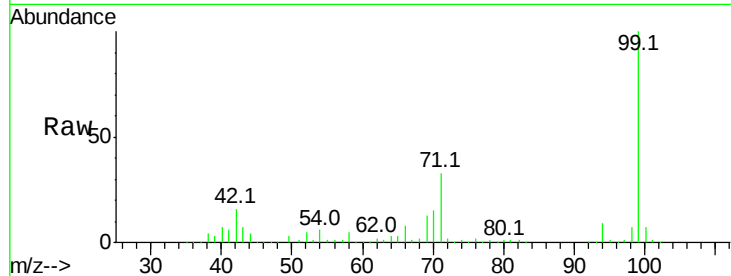
71 33.3 24.5 36.7

Manual Integrations

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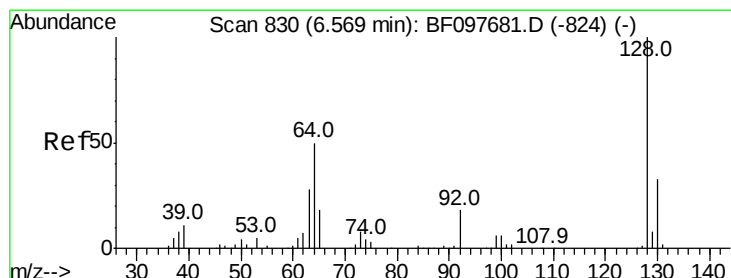
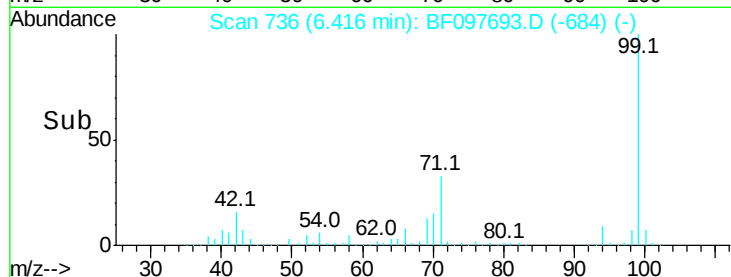
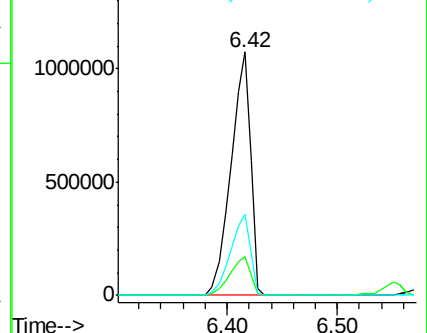
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.342 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

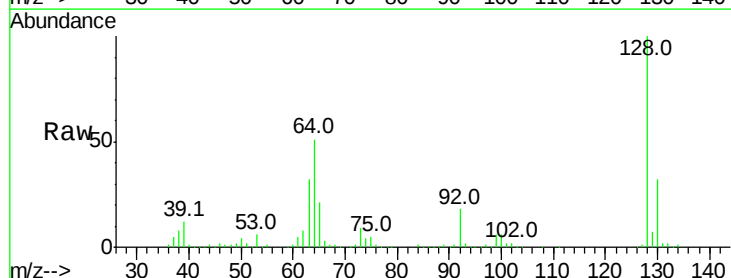
Tgt Ion:128 Resp: 333128

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

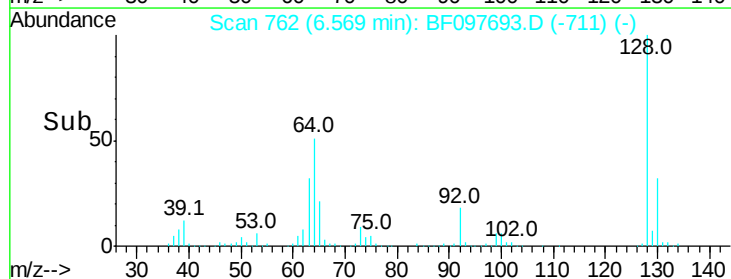
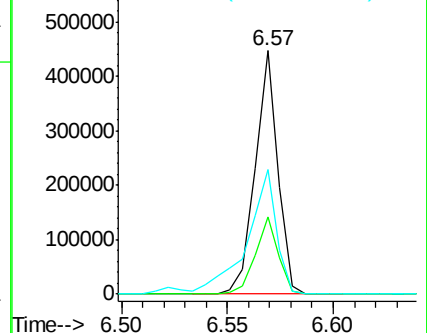
64 51.1 28.4 68.4

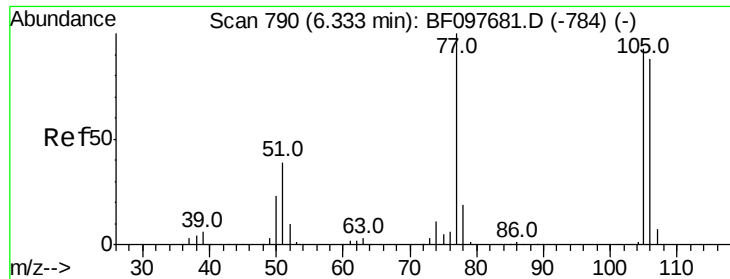


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.441 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

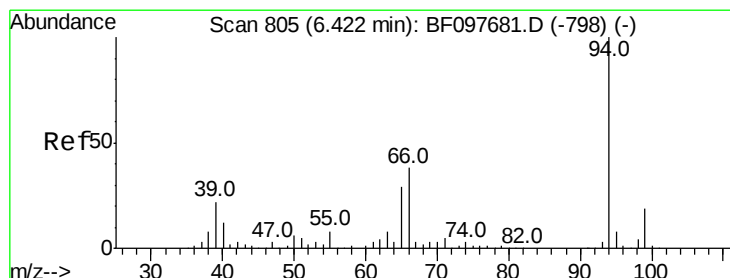
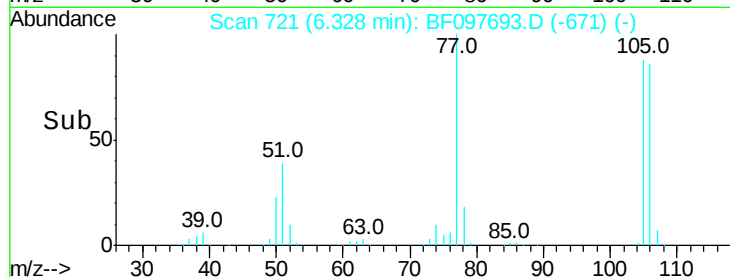
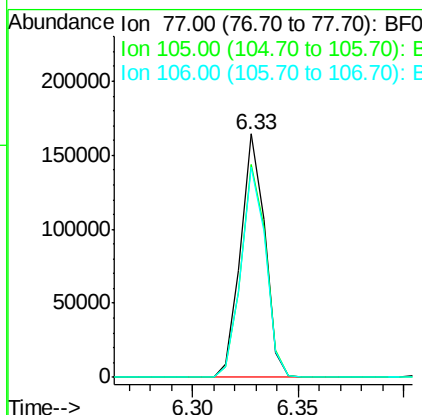
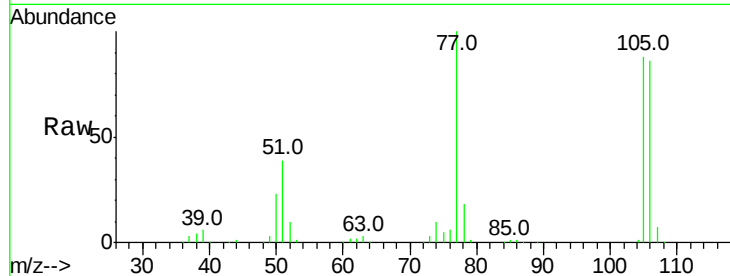
ClientSampleId :

PB101477BS

Tot Ion:	77	Resp:	130748
Ion Ratio	Lower	Upper	
77	100		
105	87.6	83.8	123.8
106	86.5	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.899 ng

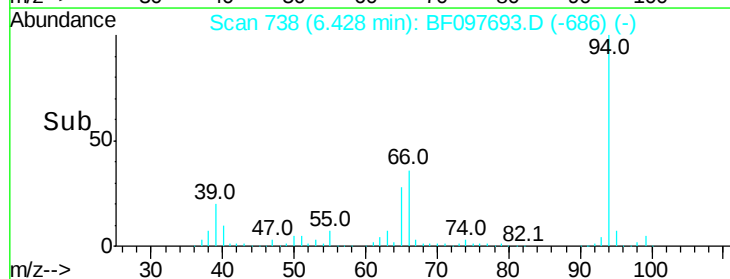
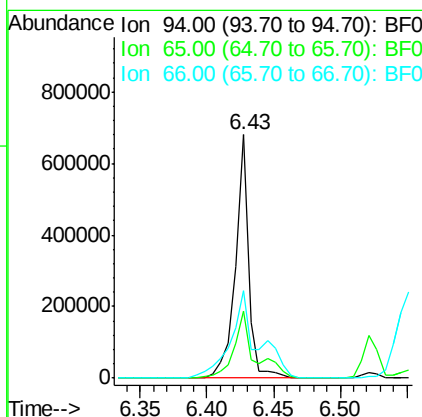
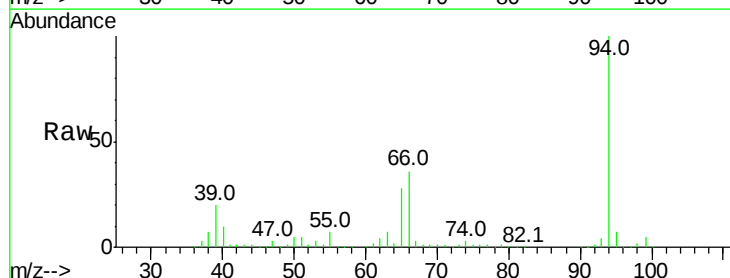
RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:	94	Resp:	483067
Ion Ratio	Lower	Upper	
94	100		
65	27.7	9.9	49.9
66	36.0	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.572 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

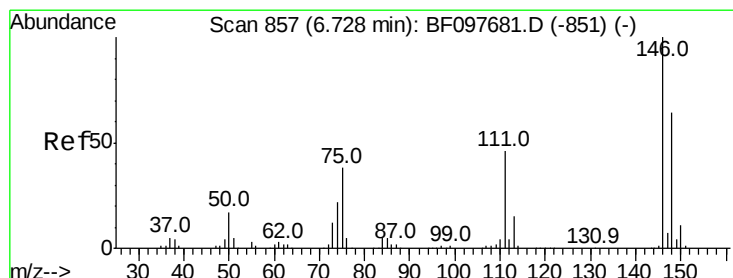
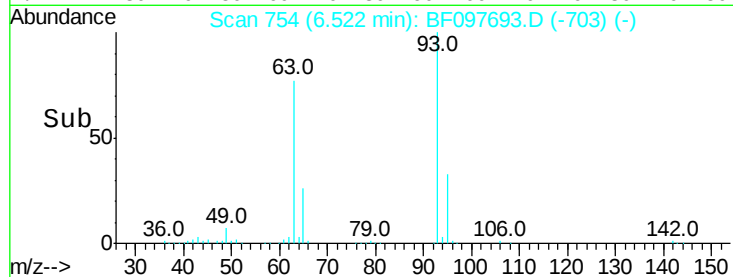
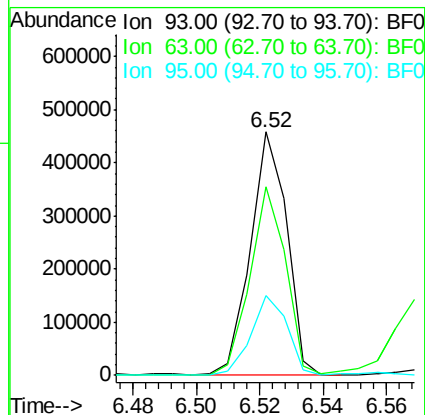
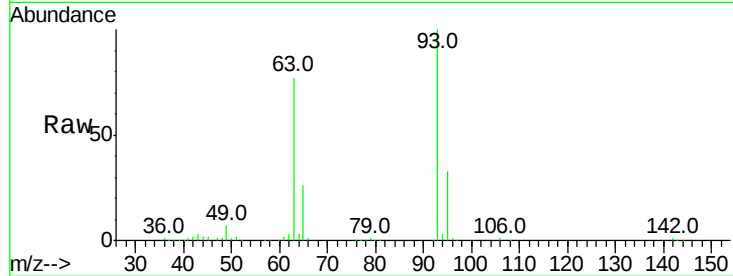
ClientSampleId :

PB101477BS

Tot Ion:	93	Resp:	361372
Ion Ratio	Lower	Upper	
93	100		
63	77.2	59.2	99.2
95	32.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 35.605 ng

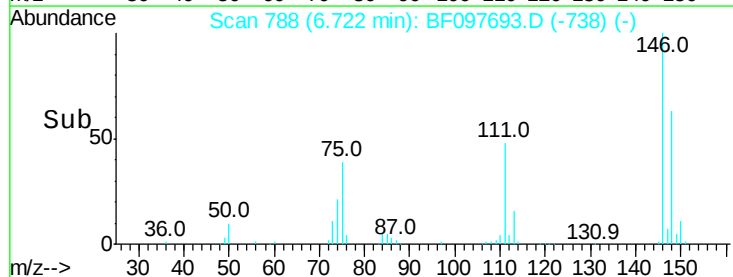
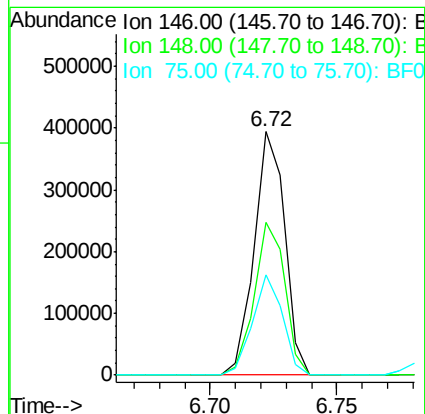
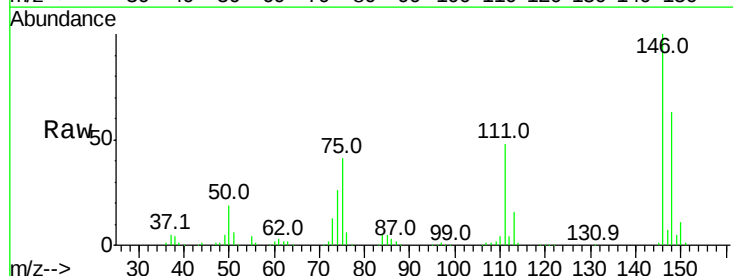
RT: 6.72 min Scan# 788

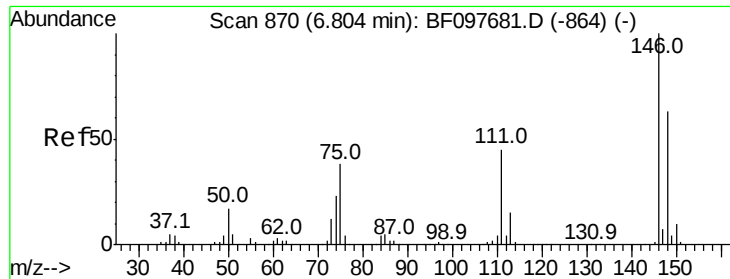
Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:	146	Resp:	332748
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.6
75	41.1	23.1	34.7#





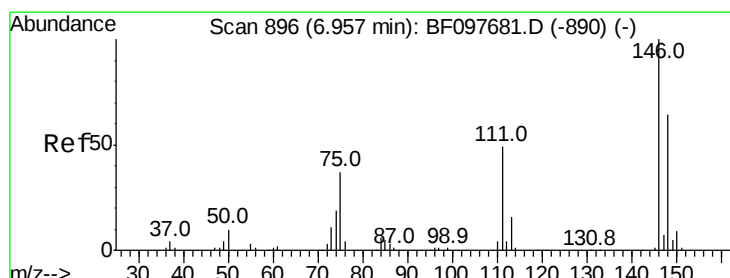
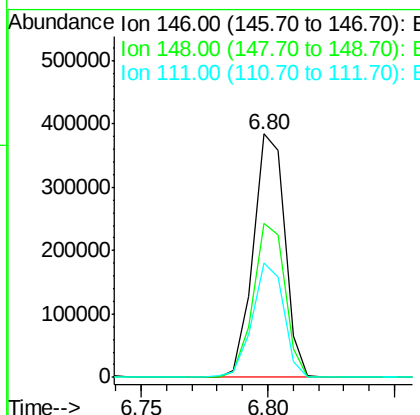
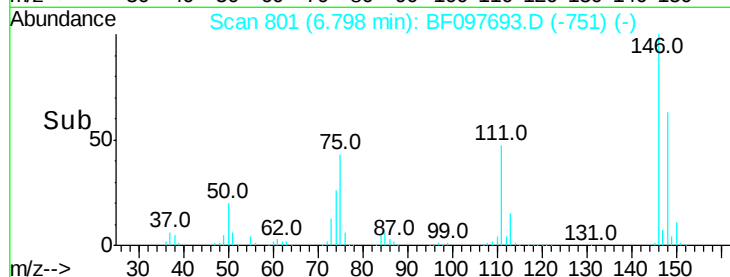
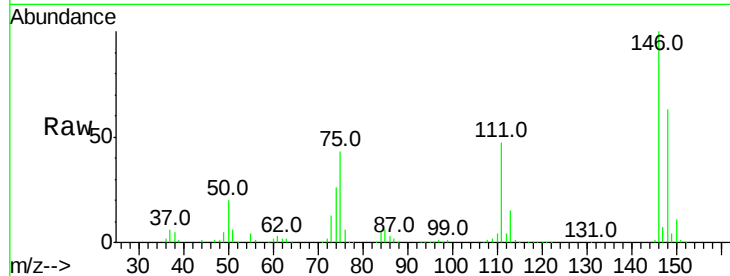
#13
 1,4-Dichlorobenzene
 Concen: 35.340 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampled :
 PB101477BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	47.0	30.3	45.5#

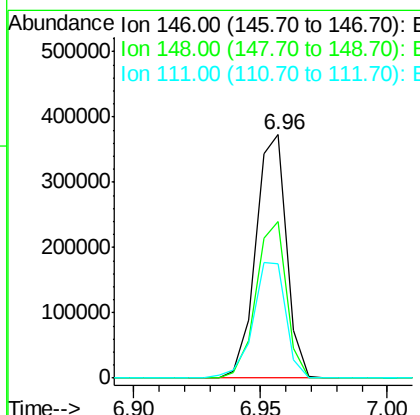
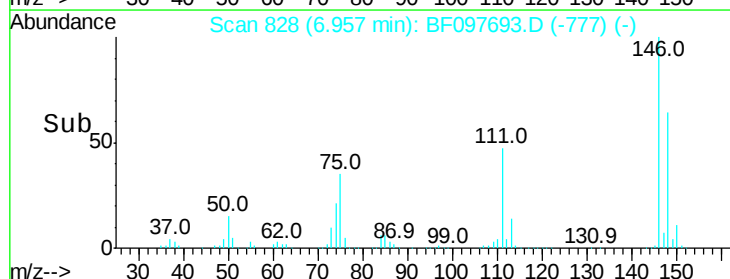
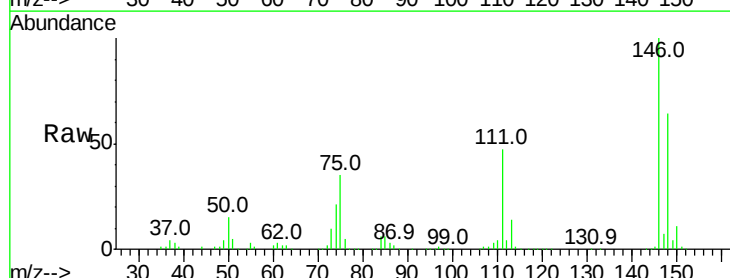
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#14
 1,2-Dichlorobenzene
 Concen: 35.857 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	47.2	38.2	57.4





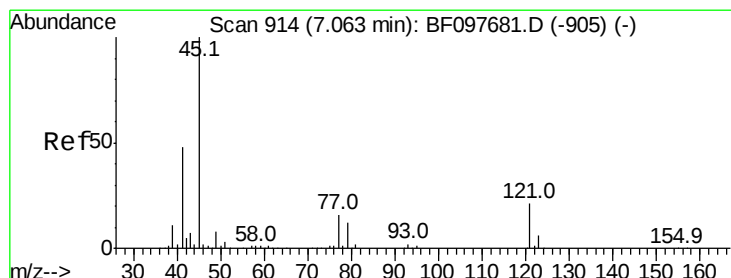
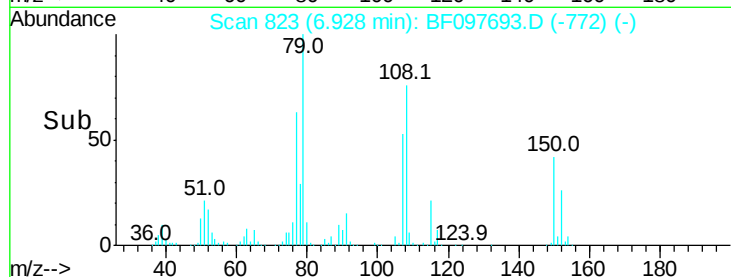
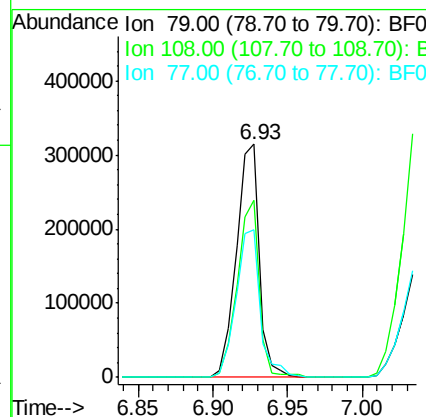
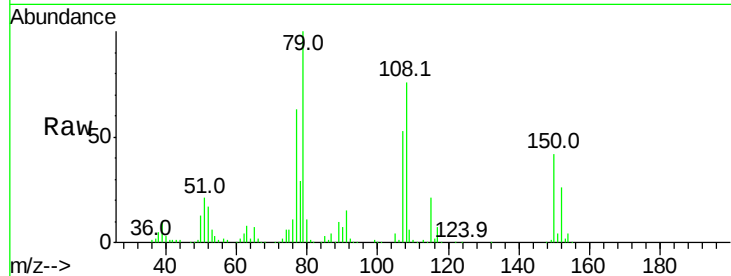
#15
Benzyl Alcohol
Concen: 40.541 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	63.4	95.0
77	63.3	49.2	73.8

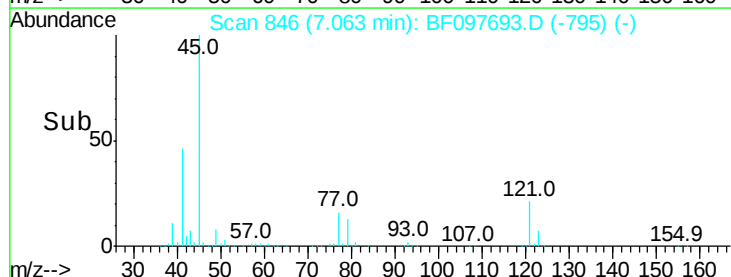
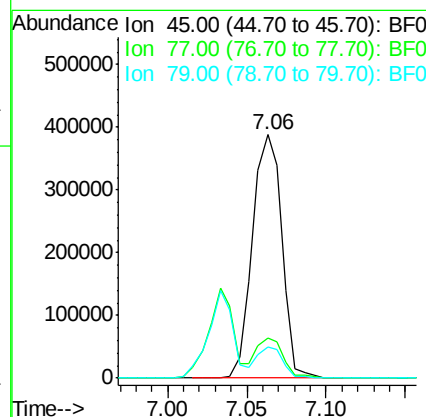
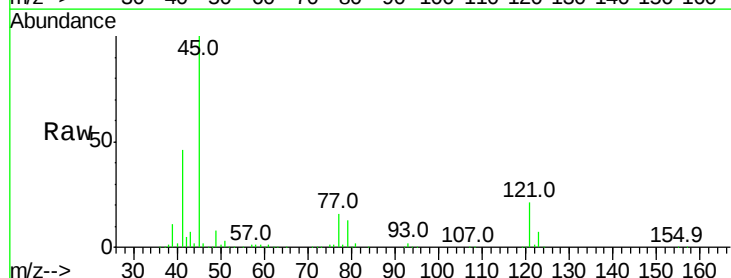
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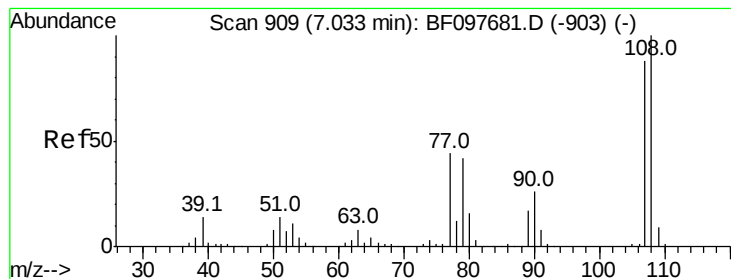
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.686 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	33.2
79	12.6	0.0	30.0





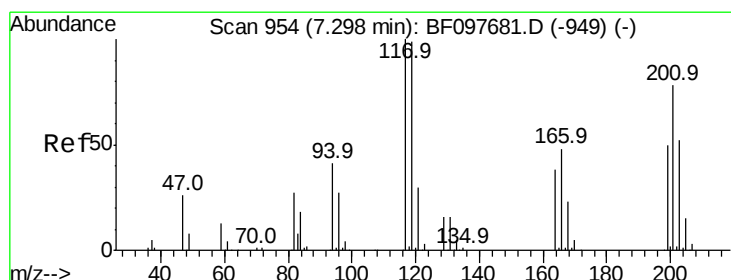
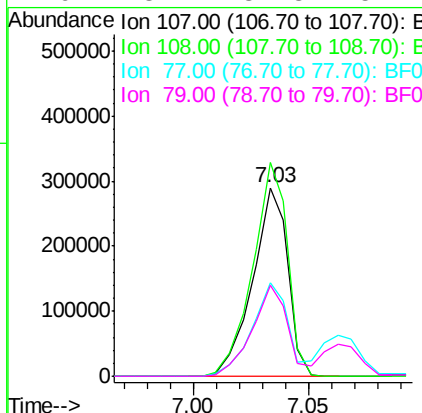
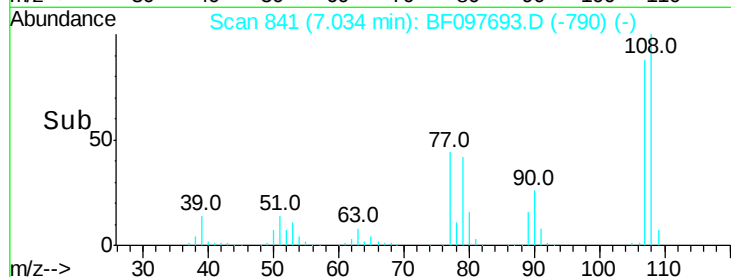
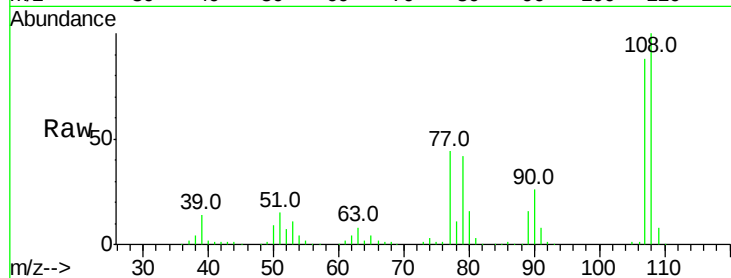
#17
2-Methylphenol
Concen: 39.984 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	93.4	140.0	
77	49.8	35.8	53.6	
79	48.1	34.8	52.2	

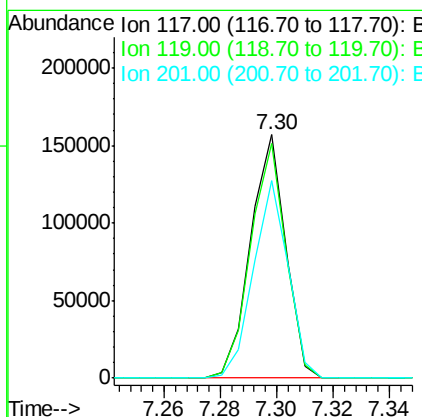
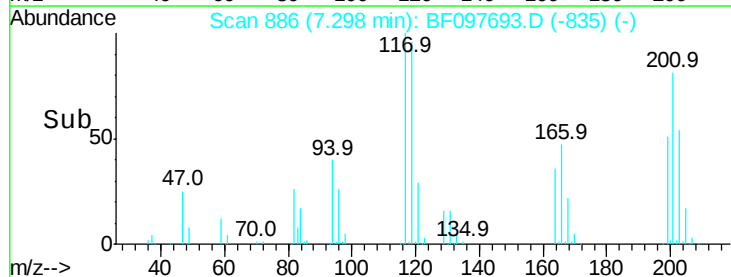
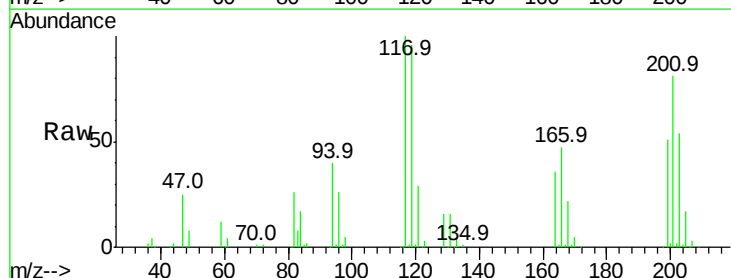
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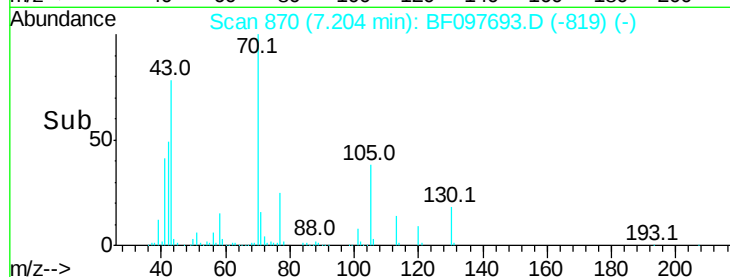
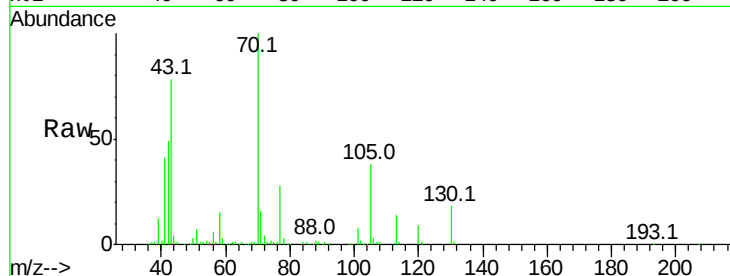
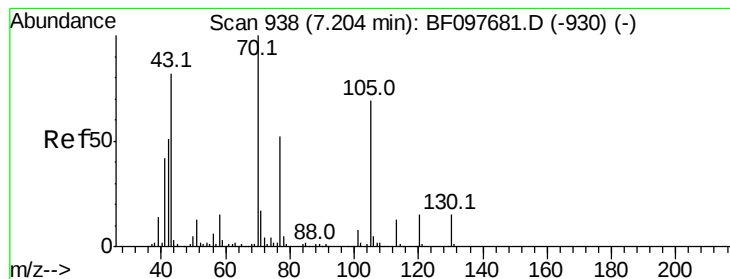
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#18
Hexachloroethane
Concen: 36.391 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.4	116.0	
201	81.0	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 36.180 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

ClientSampleId :

PB101477BS

Tot Ion: 70 Resp: 277237

Ion Ratio Lower Upper

70 100

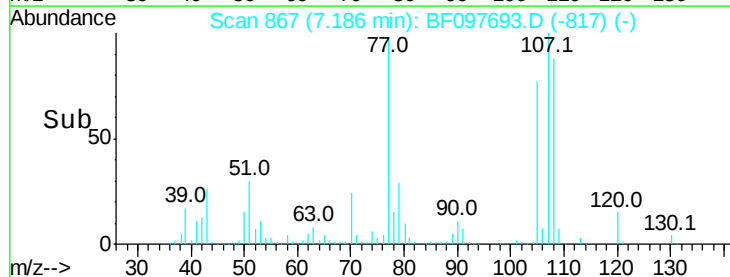
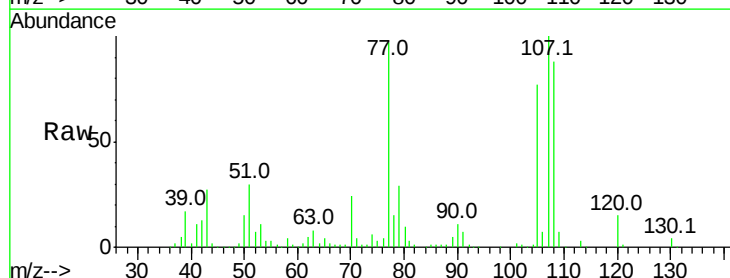
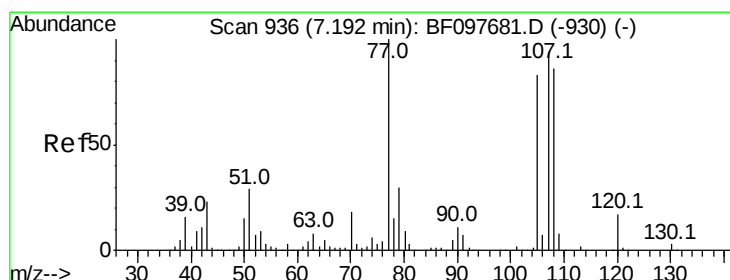
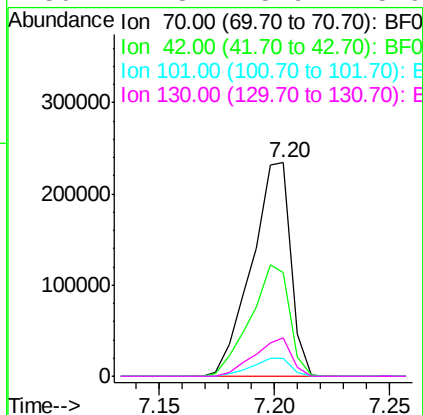
42 48.5 47.2 70.8

101 8.5 7.2 10.8

130 17.8 15.9 23.9

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#20

3+4-Methylphenols

Concen: 39.491 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion: 107 Resp: 369307

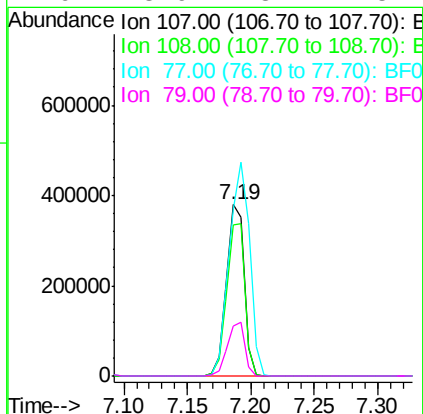
Ion Ratio Lower Upper

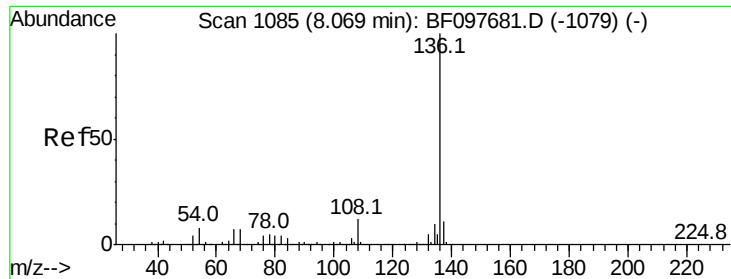
107 100

108 88.3 71.0 111.0

77 97.0 90.5 130.5

79 28.9 8.4 48.4





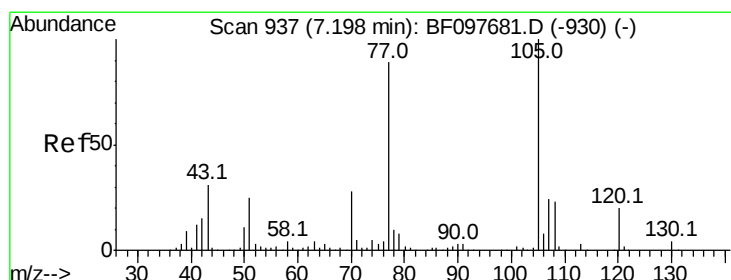
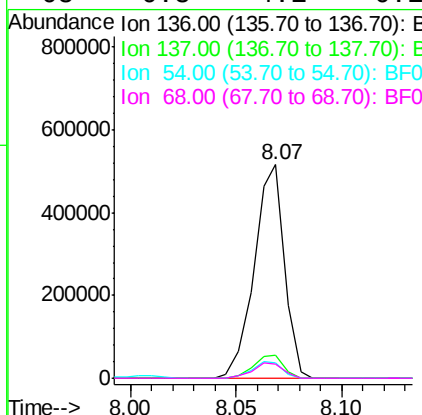
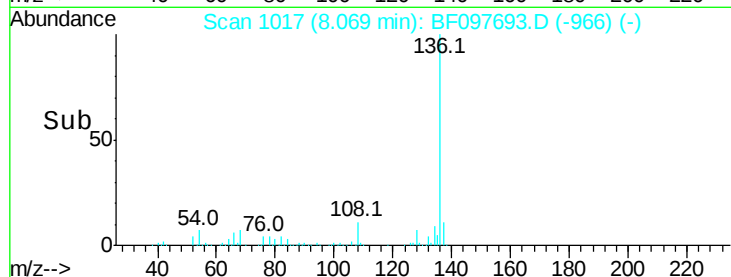
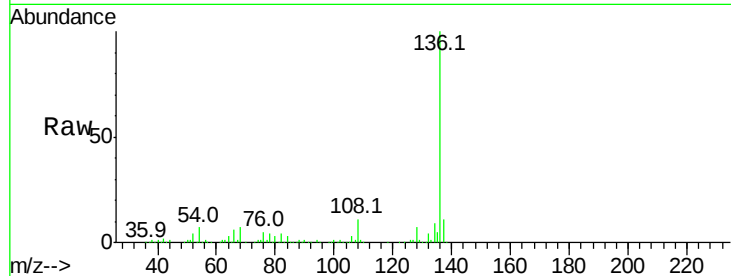
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	7.0	4.9	7.3	
68	6.8	4.1	6.1	

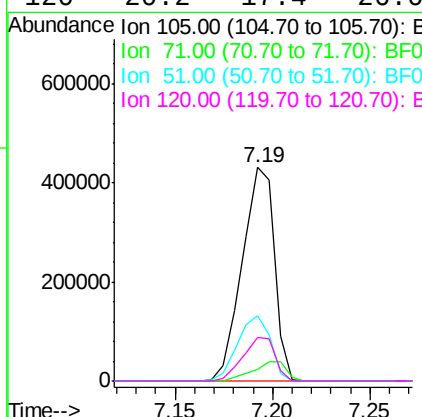
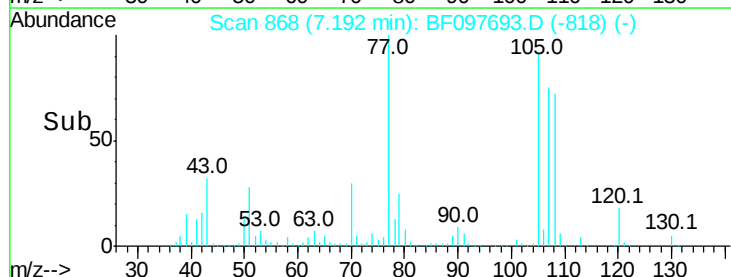
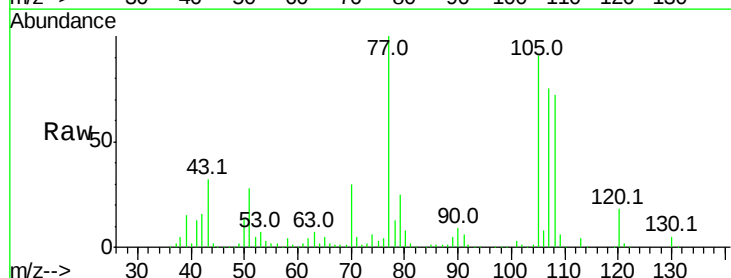
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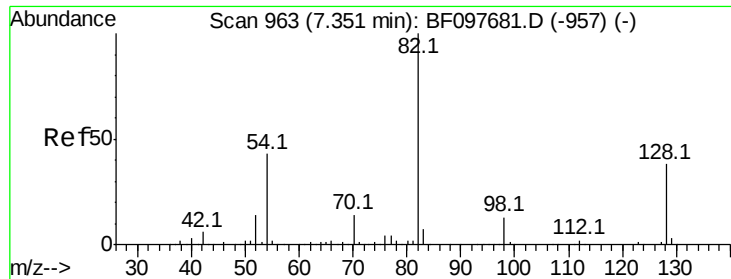
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#22
Acetophenone
Concen: 36.418 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.3	2.8	4.2	
51	30.9	30.7	46.1	
120	20.2	17.4	26.0	





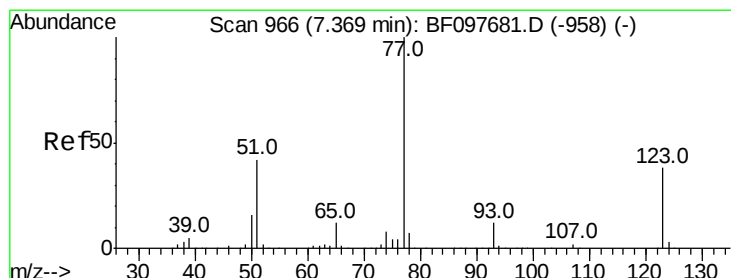
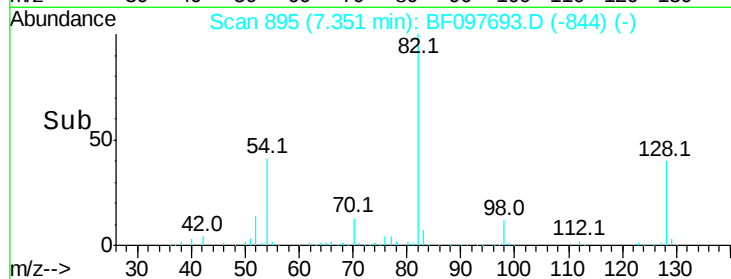
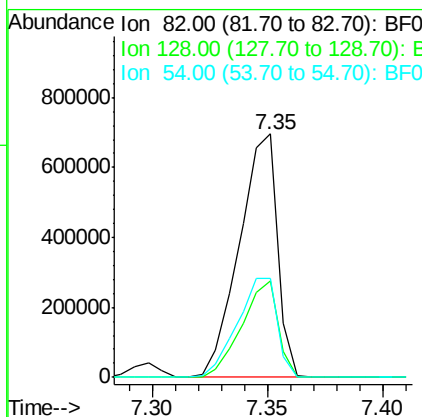
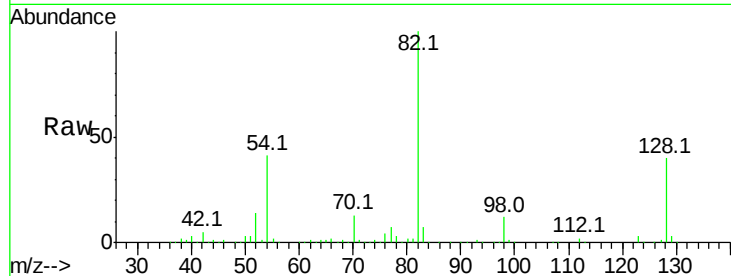
#23
Nitrobenzene-d5
Concen: 85.344 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.0	51.0
54	40.8	42.2	63.2

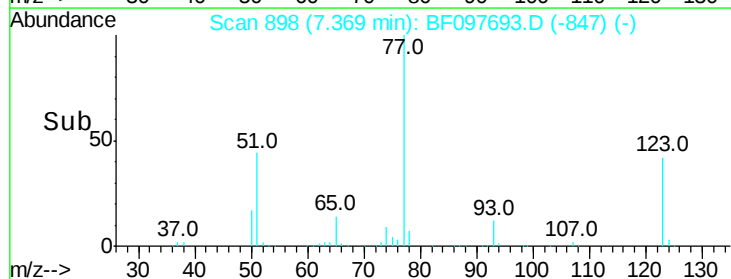
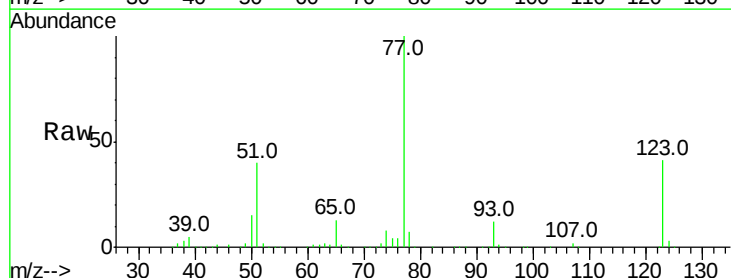
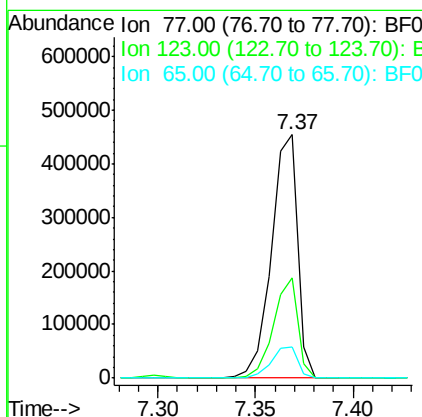
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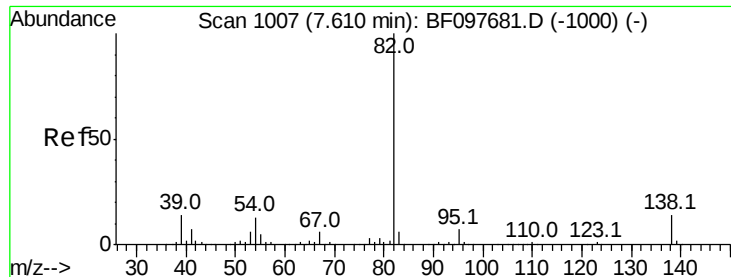
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#24
Nitrobenzene
Concen: 40.153 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.8	53.8
65	12.6	10.6	15.8





#25

Isophorone

Concen: 39.001 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

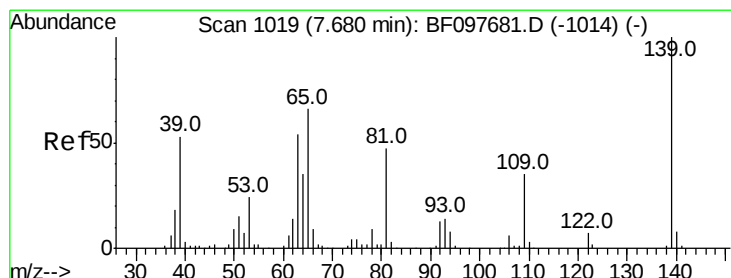
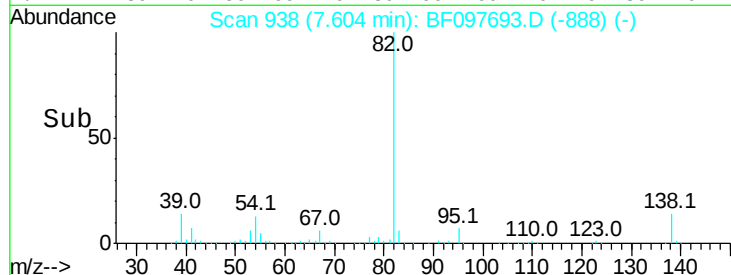
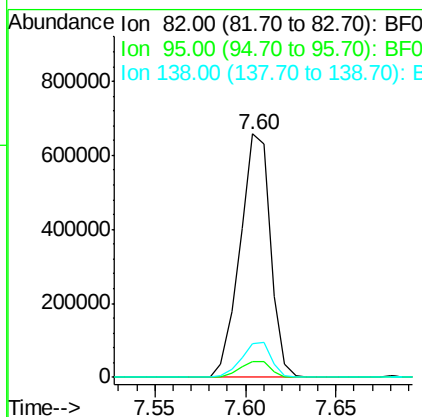
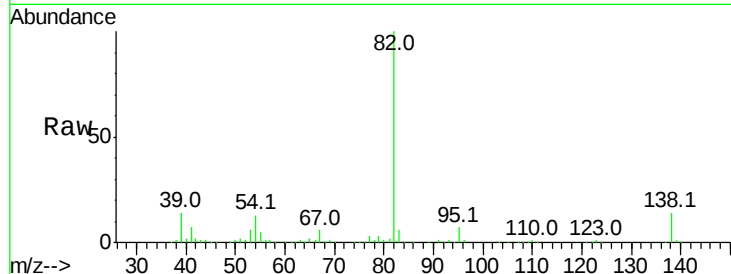
ClientSampleId :

PB101477BS

Tot Ion:	82	Resp:	764820
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.980 ng

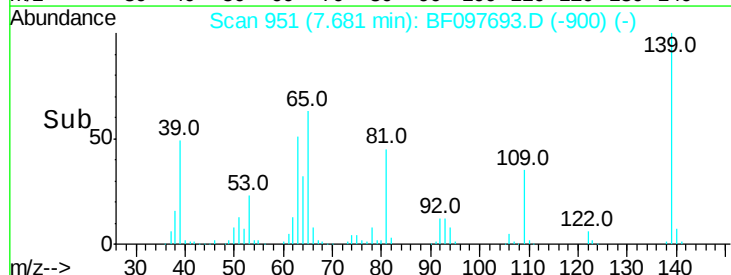
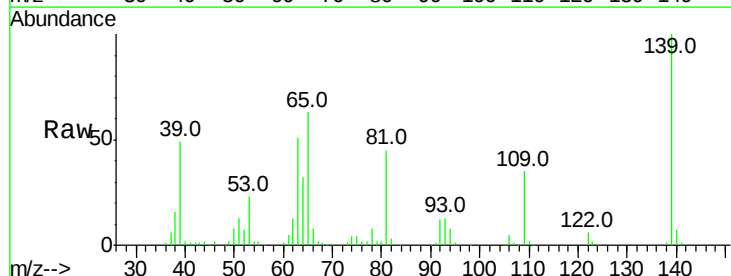
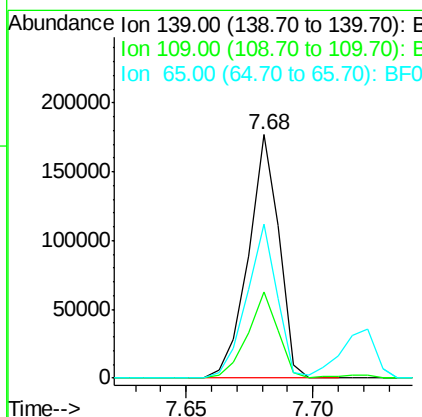
RT: 7.68 min Scan# 951

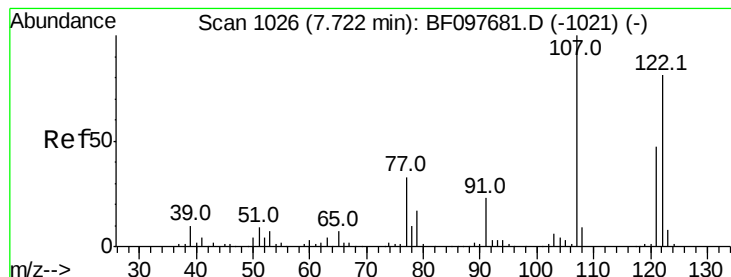
Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:	139	Resp:	148343
Ion Ratio	Lower	Upper	
139	100		
109	35.2	21.0	31.6#
65	63.2	33.0	49.6#





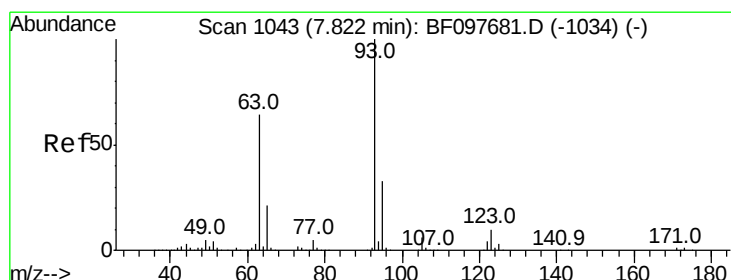
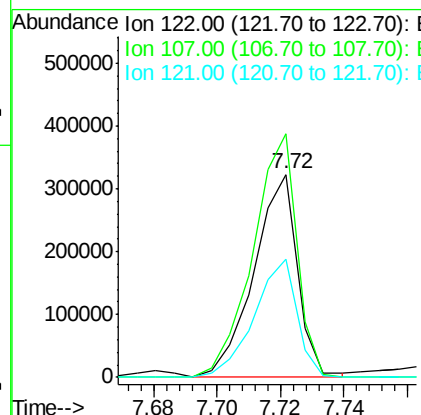
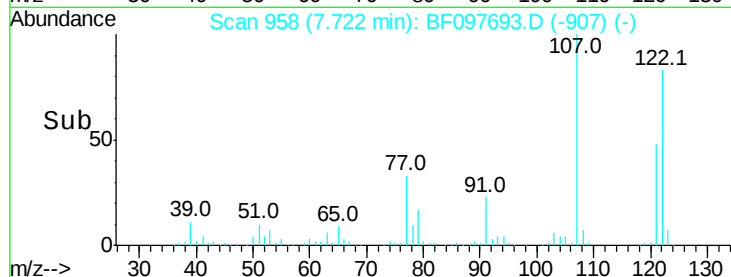
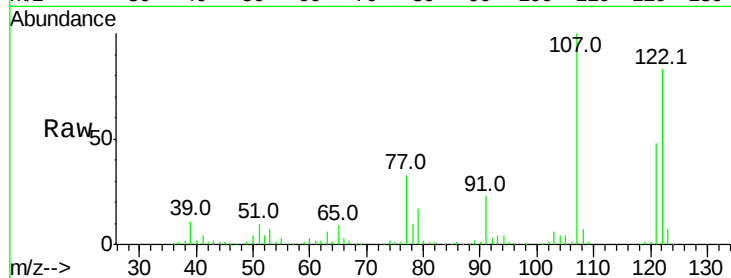
#27
 2,4-Dimethylphenol
 Concen: 37.859 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampled :
 PB101477BS

Tot Ion:	122	Resp:	309628
Ion Ratio	Lower	Upper	
122	100		
107	119.9	89.2	133.8
121	58.1	45.2	67.8

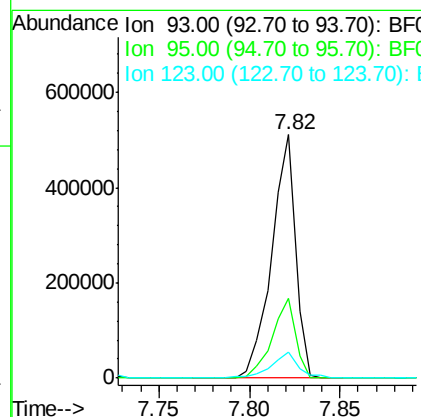
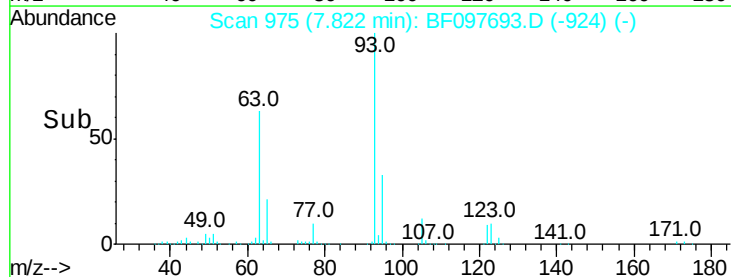
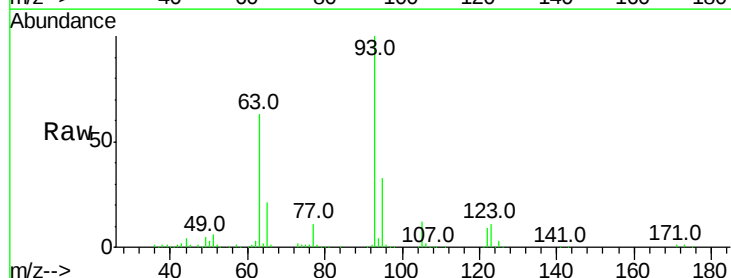
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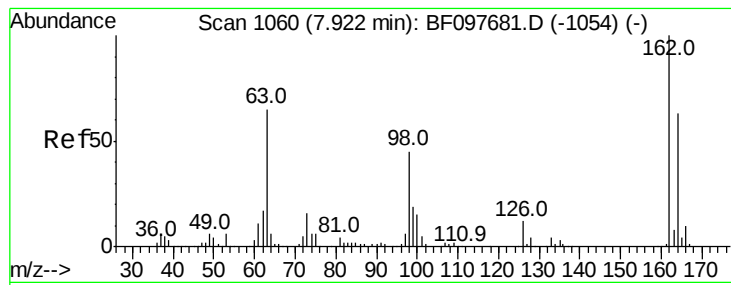
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.348 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion:	93	Resp:	468606
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	10.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 38.575 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

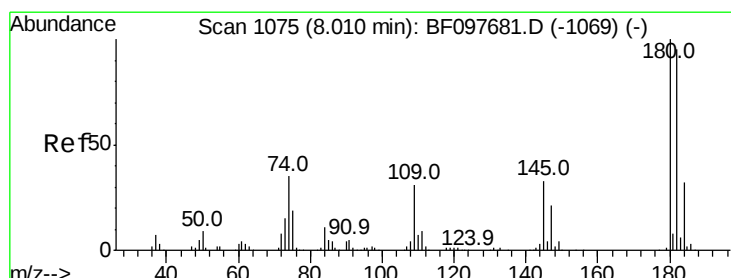
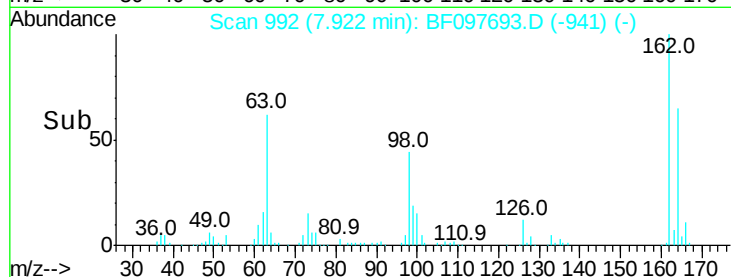
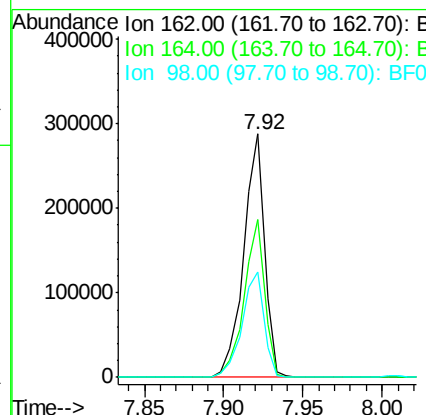
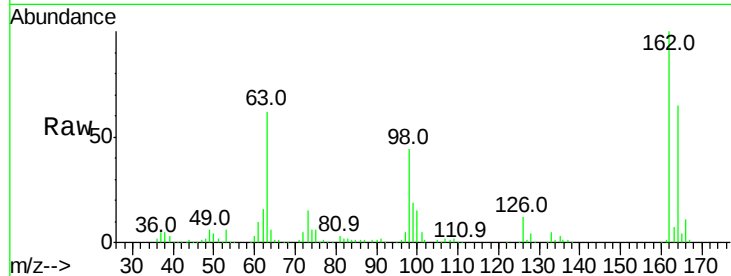
ClientSampleId :

PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	261879		
164	64.6		44.6	84.6
98	43.5		14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 34.837 ng

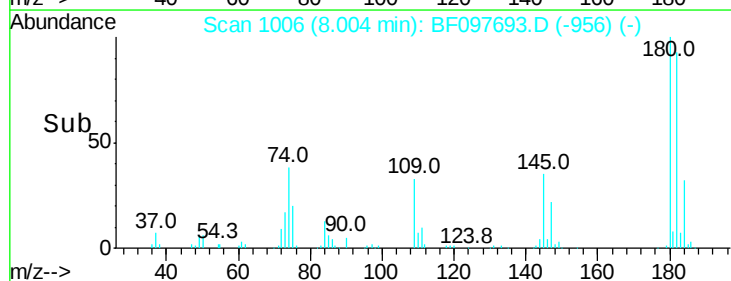
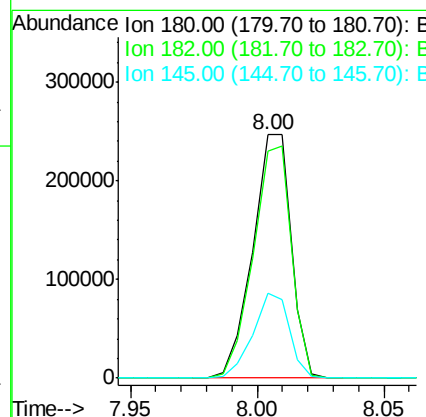
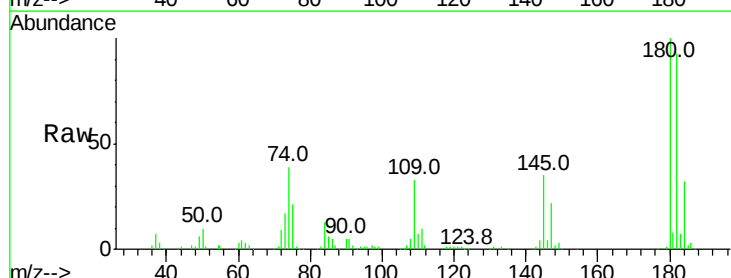
RT: 8.00 min Scan# 1006

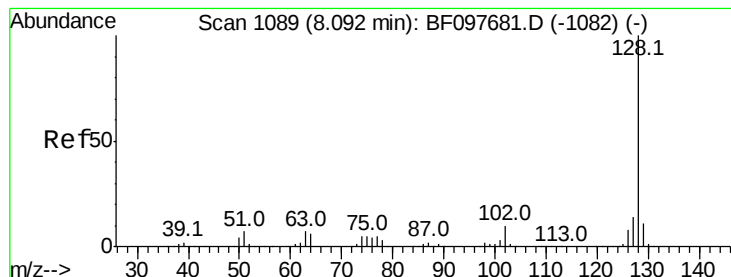
Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262182		
182	93.1		75.8	113.6
145	35.0		25.3	37.9





#31

Naphthalene

Concen: 35.892 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

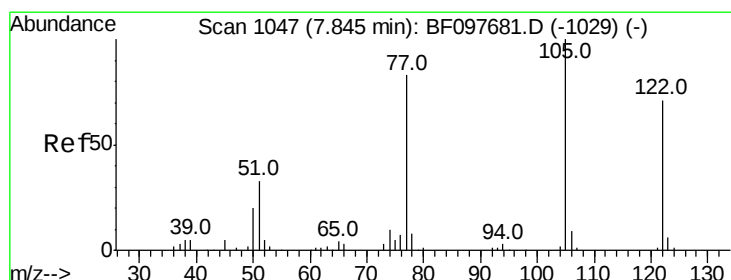
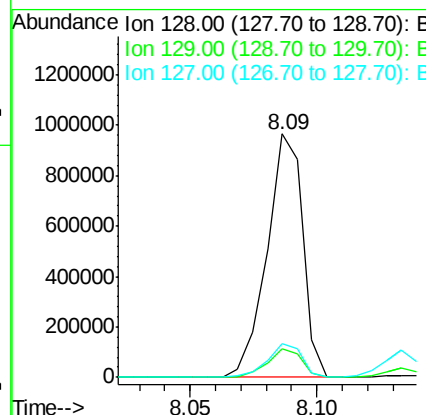
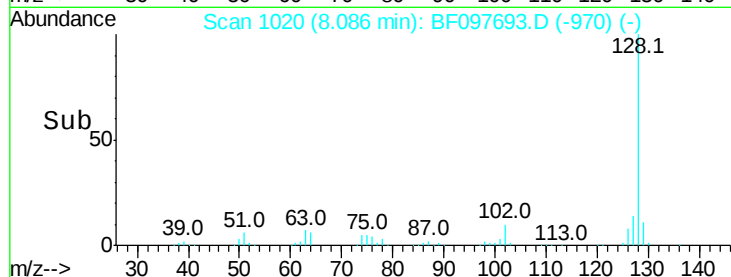
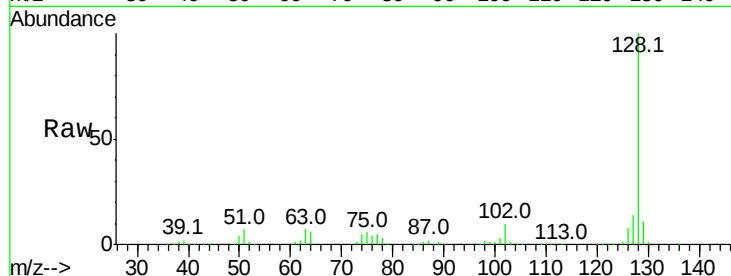
ClientSampleId :

PB101477BS

Tot Ion:128	Resp:	954622
Ion Ratio	Lower	Upper
128 100		
129 11.5	9.0	13.6
127 13.7	10.8	16.2

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#32

Benzoic acid

Concen: 35.261 ng

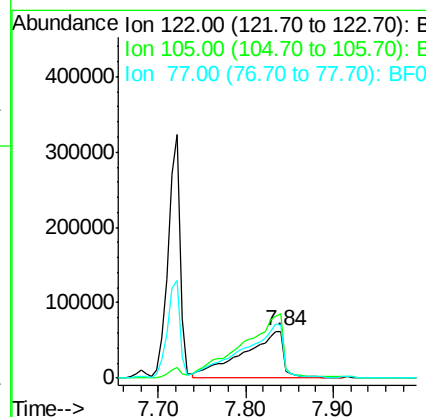
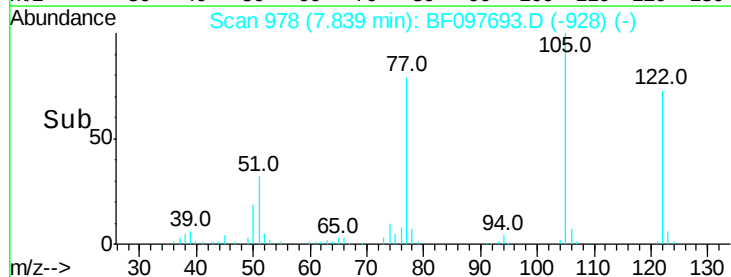
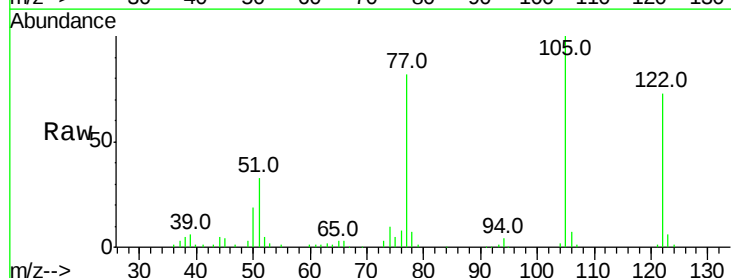
RT: 7.84 min Scan# 978

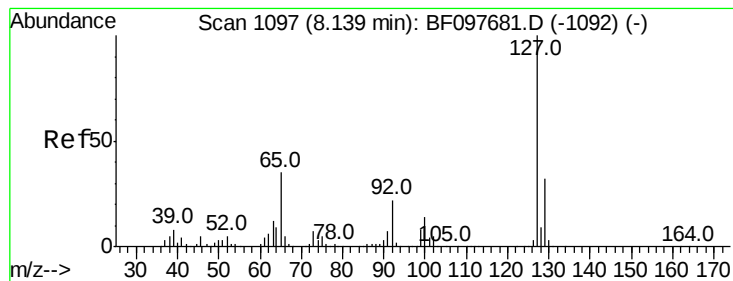
Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:122	Resp:	198429
Ion Ratio	Lower	Upper
122 100		
105 136.8	103.3	143.3
77 112.0	73.7	113.7





#33

4-Chloroaniline

Concen: 9.379 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

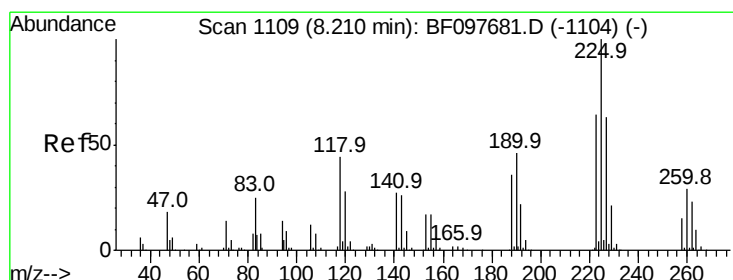
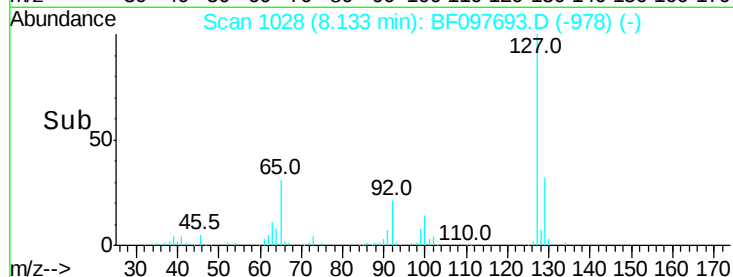
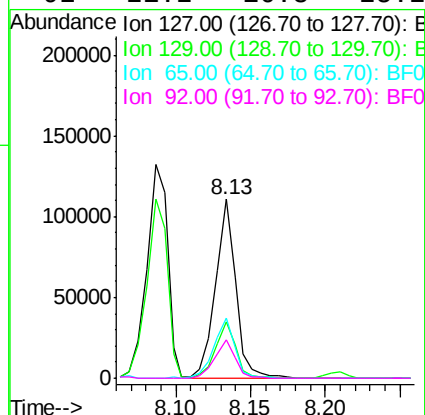
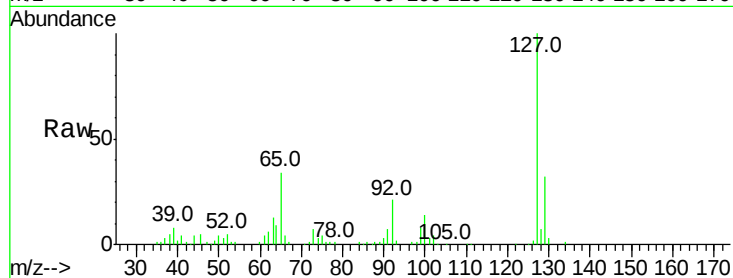
ClientSampleId :

PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.2	39.2	
65	34.0	27.8	41.8	
92	21.2	16.8	25.2	

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#34

Hexachlorobutadiene

Concen: 34.955 ng

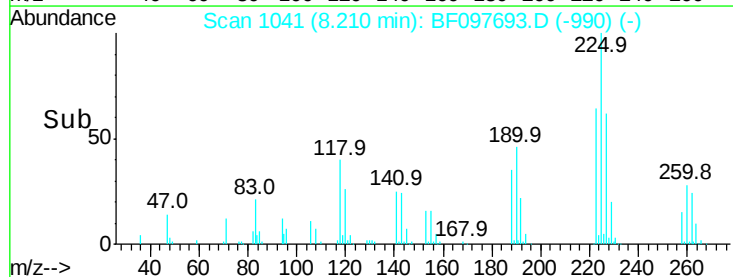
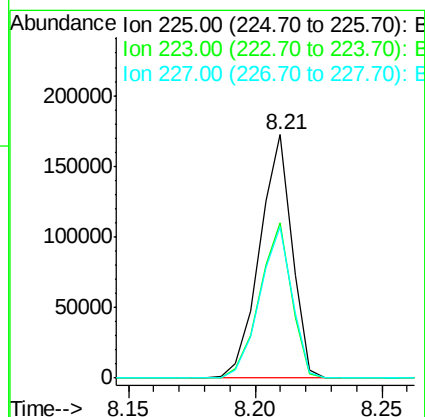
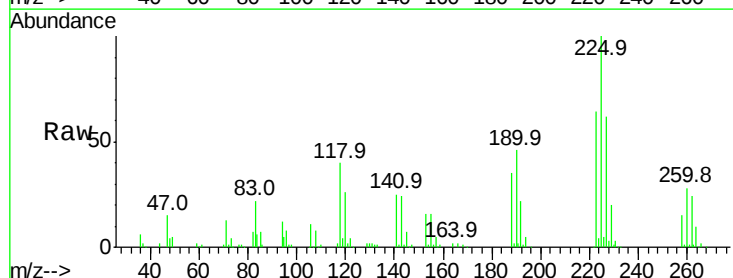
RT: 8.21 min Scan# 1041

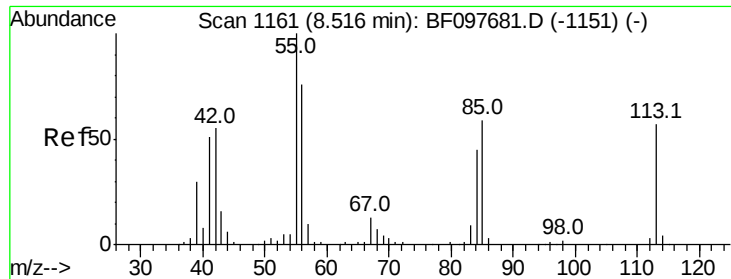
Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	48.8	73.2	
227	62.0	51.1	76.7	





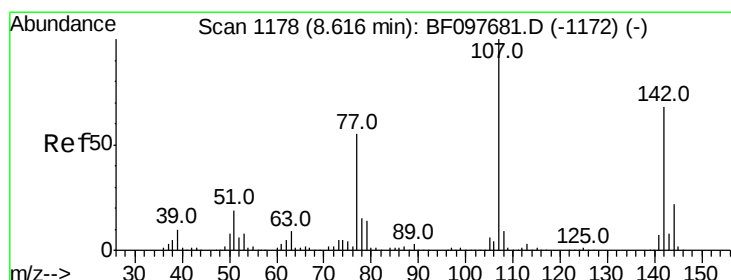
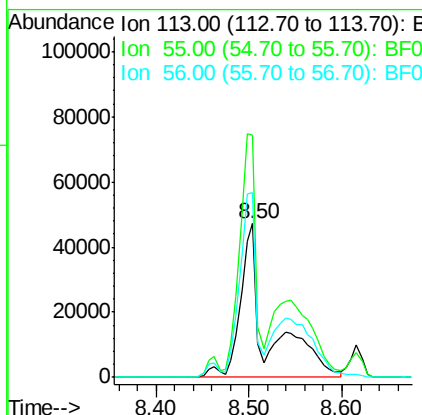
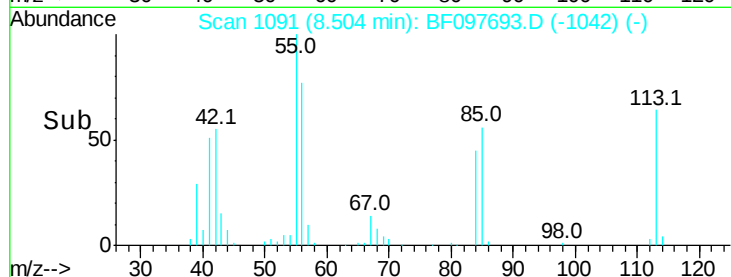
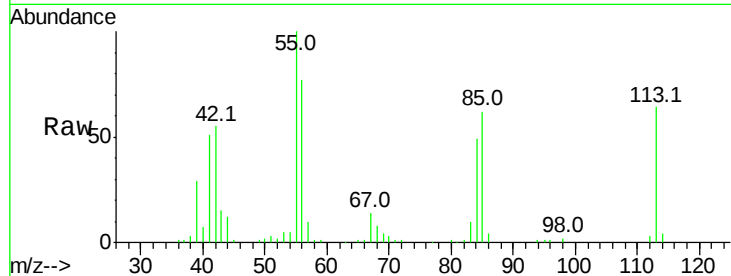
#35
Caprolactam
Concen: 42.147 ng/ml
RT: 8.50 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleID :
PB101477BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.4	150.2	190.2
56	120.5	107.8	147.8

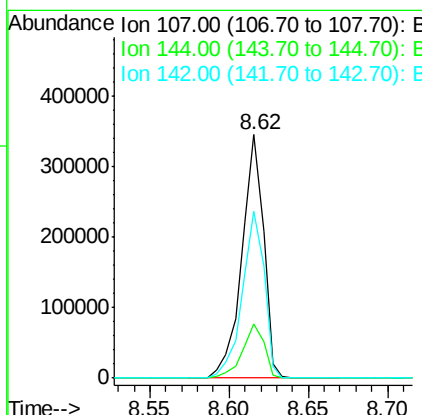
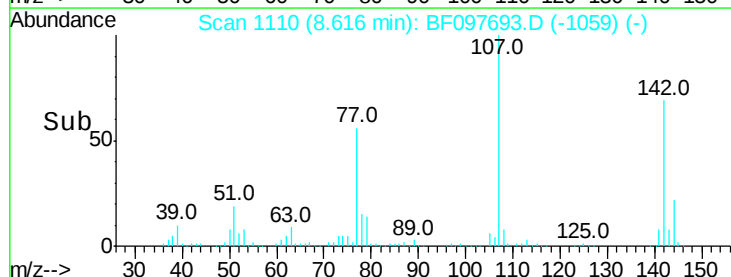
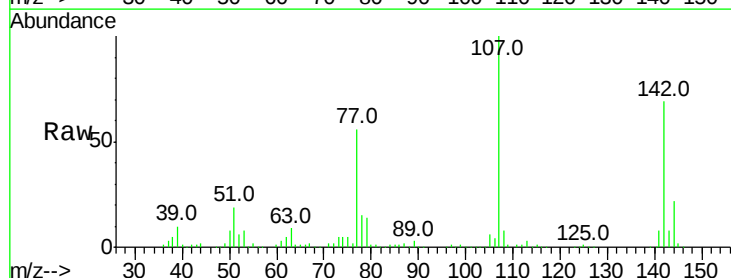
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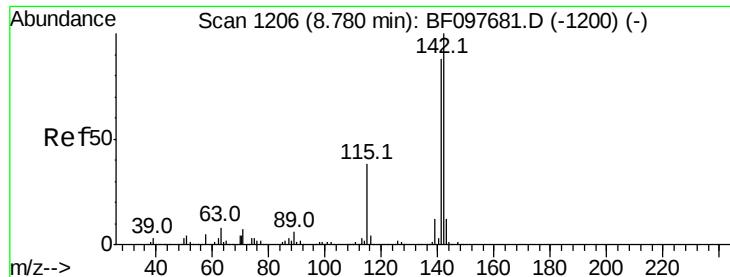
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#36
4-Chloro-3-methylphenol
Concen: 37.615 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	24.2	36.4#
142	68.6	73.4	110.0#





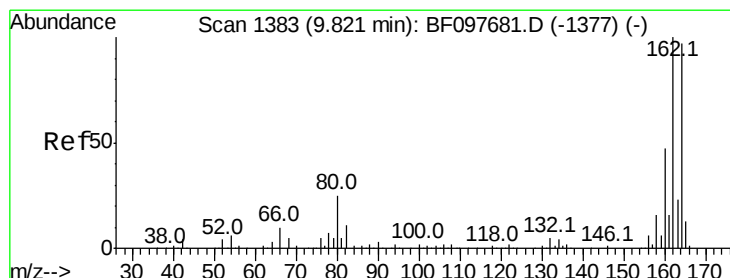
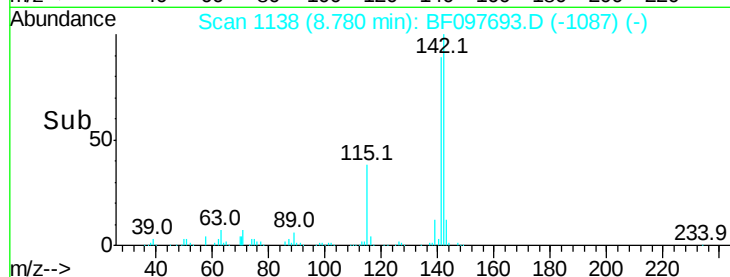
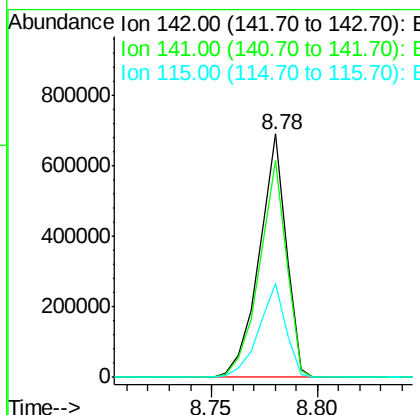
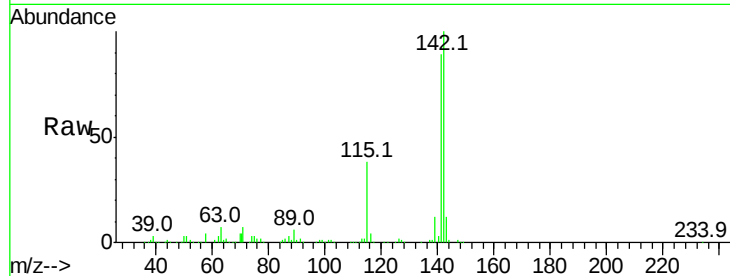
#37
2-Methylnaphthalene
Concen: 37.805 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	616472		
141	89.1	71.3	106.9	
115	38.5	27.1	40.7	

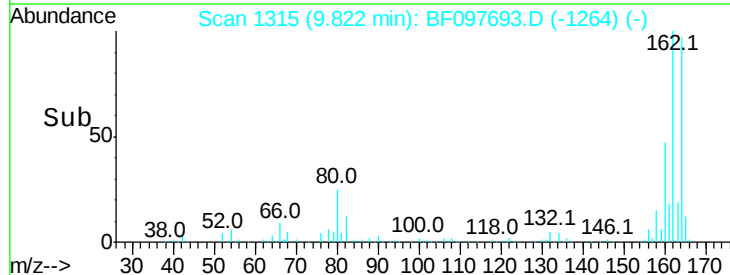
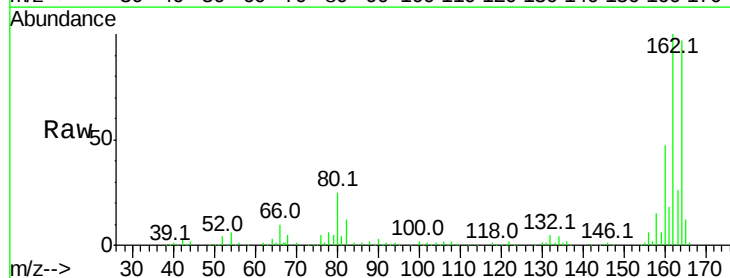
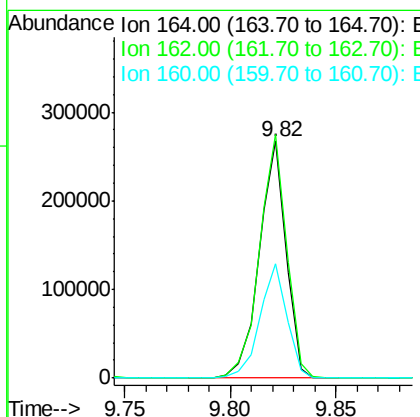
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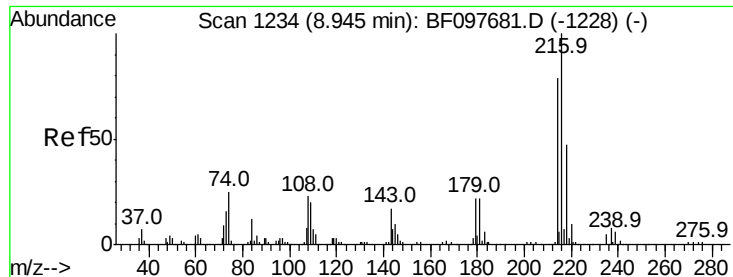
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	235806		
162	102.8	82.6	123.8	
160	48.3	36.2	54.2	





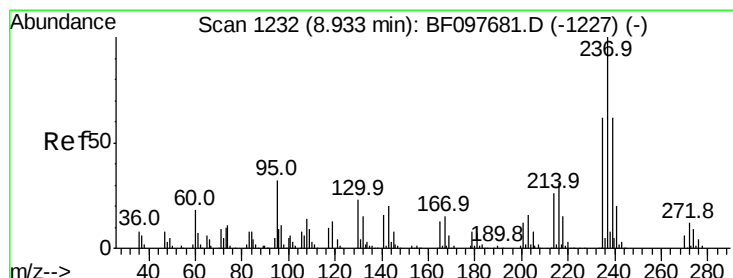
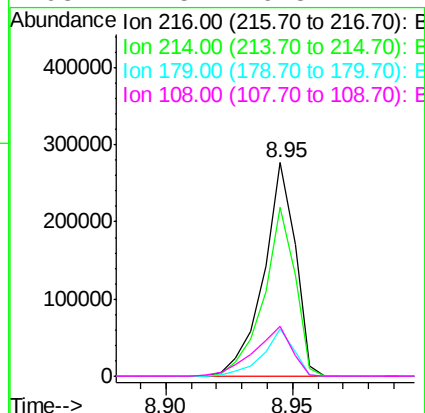
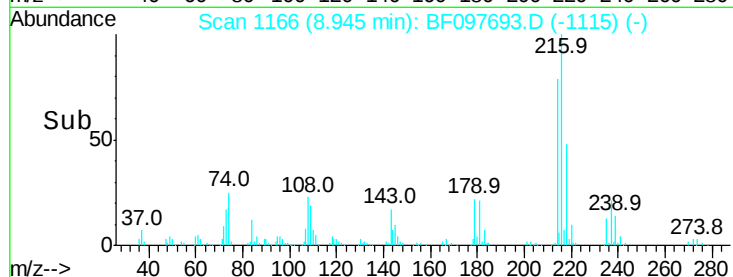
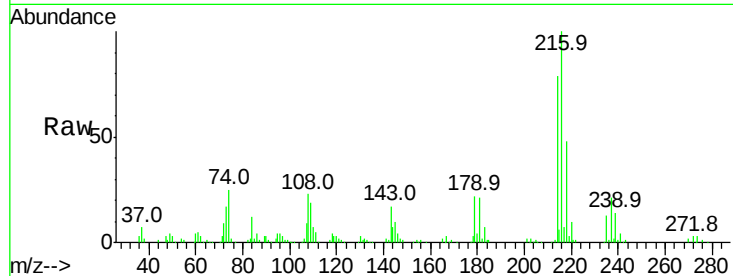
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.619 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.4	95.2
179	21.5	17.9	26.9
108	27.5	16.5	24.7

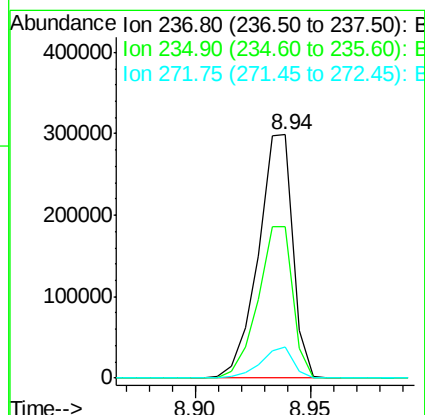
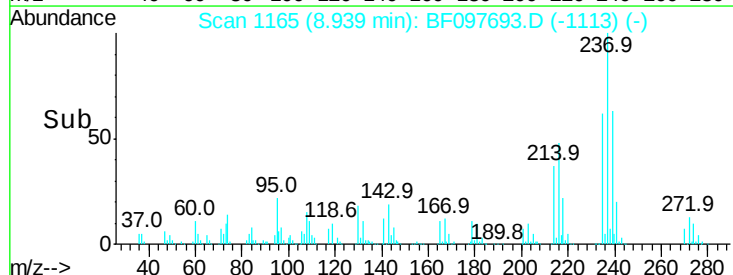
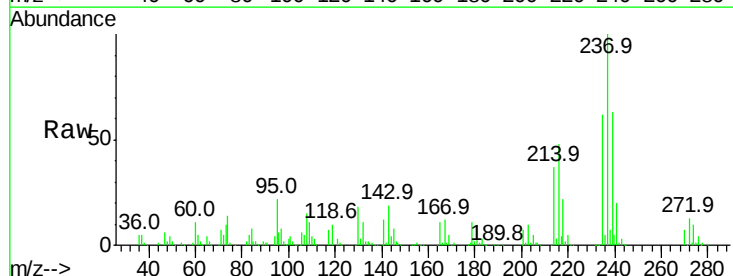
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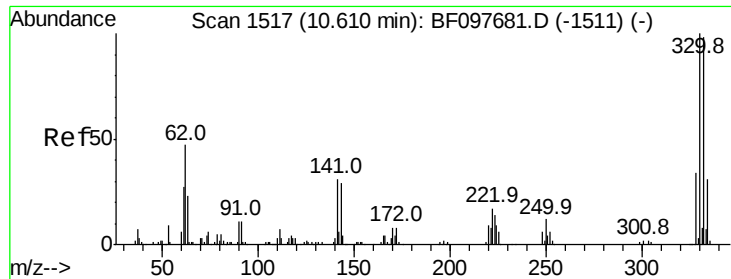
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#40
 Hexachlorocyclopentadiene
 Concen: 89.789 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.6	82.6
272	12.7	0.0	31.9





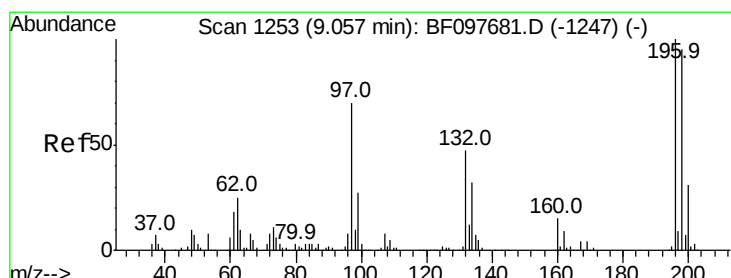
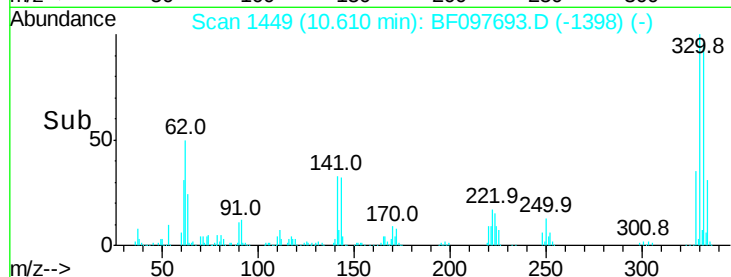
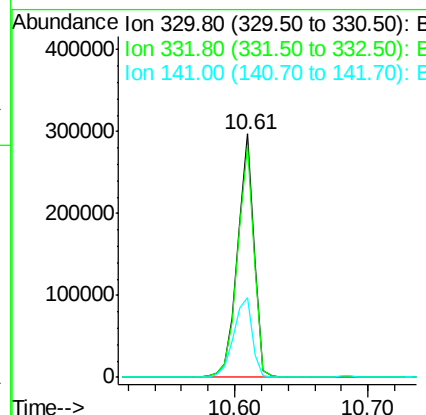
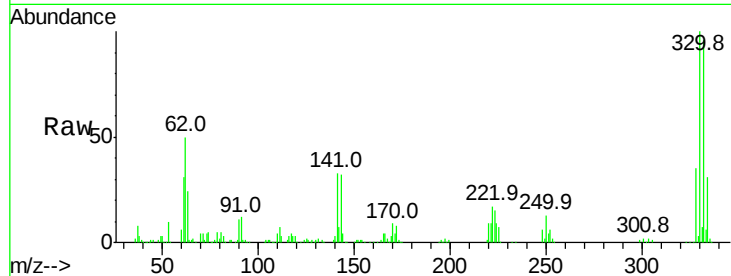
#41
 2,4,6-Tribromophenol
 Concen: 127.067 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampled :
 PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	259980		
332	95.8	76.6	115.0	
141	37.2	31.4	47.2	

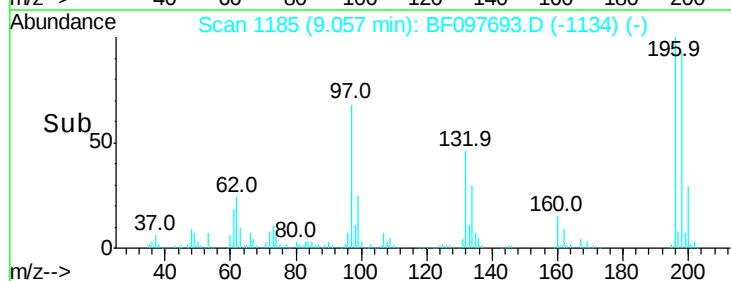
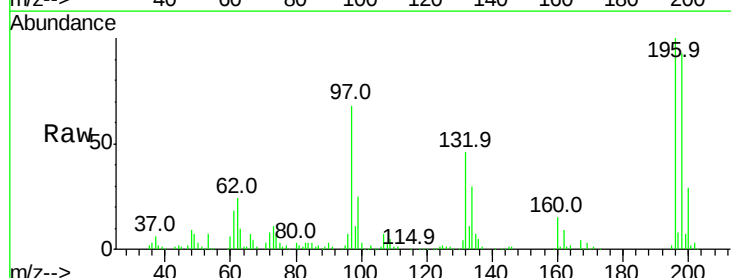
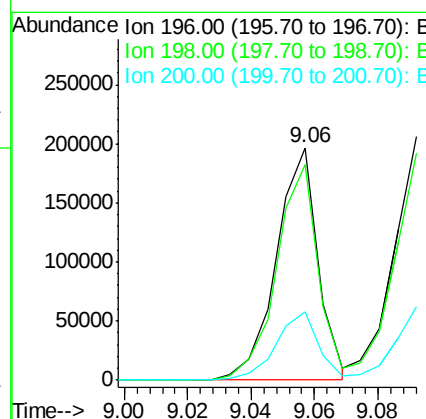
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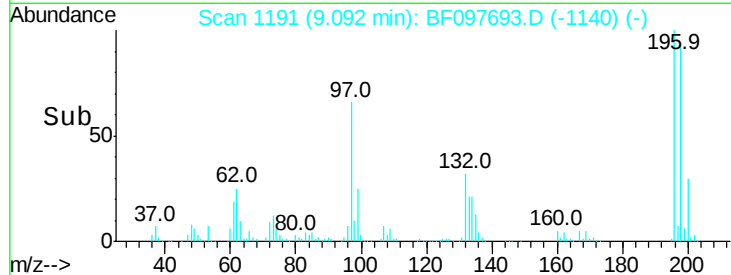
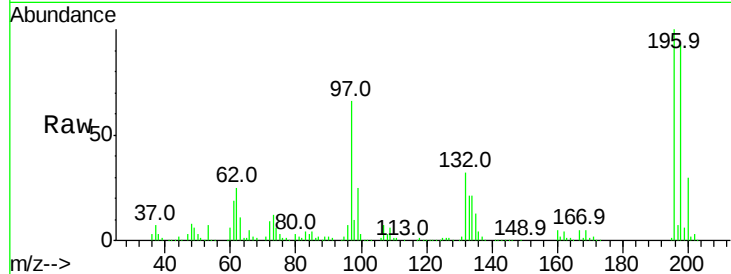
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#42
 2,4,6-Trichlorophenol
 Concen: 36.933 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179443		
198	92.8	74.2	111.4	
200	29.4	24.0	36.0	





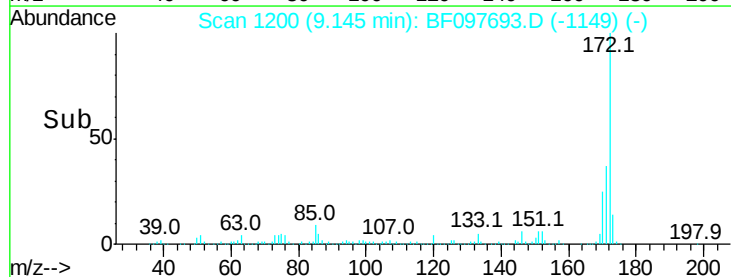
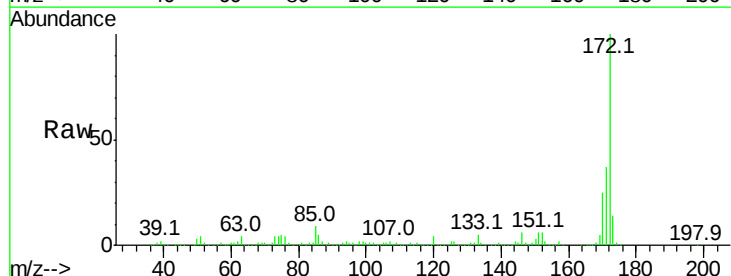
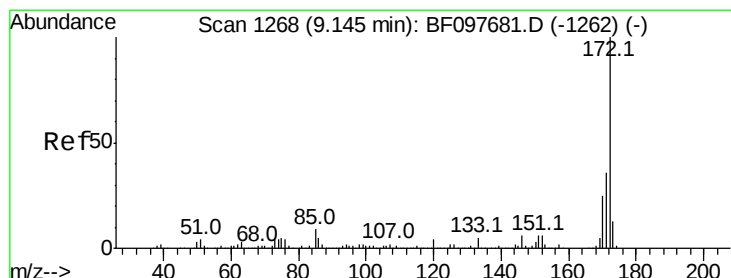
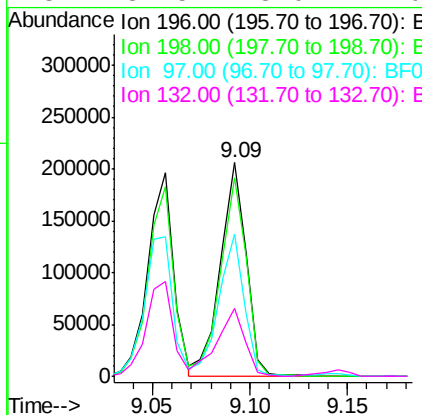
#43
2,4,5-Trichlorophenol
Concen: 39.214 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tot Ion	196	Resp	189015
Ion Ratio	Lower	Upper	
196	100		
198	93.2	75.7	113.5
97	66.4	47.7	71.5
132	31.5	28.0	42.0

Instrument :
BNA_F
ClientSampleId :
PB101477BS

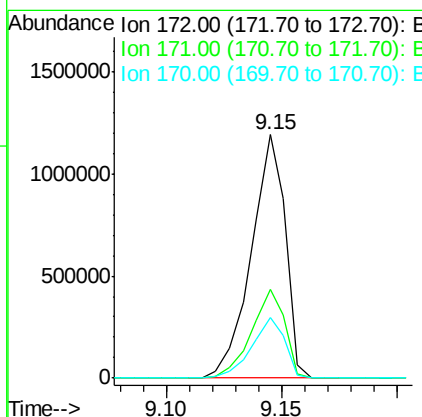
Manual Integrations
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#44
2-Fluorobiphenyl
Concen: 76.396 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	172	Resp	1226146
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.8	19.8	29.8





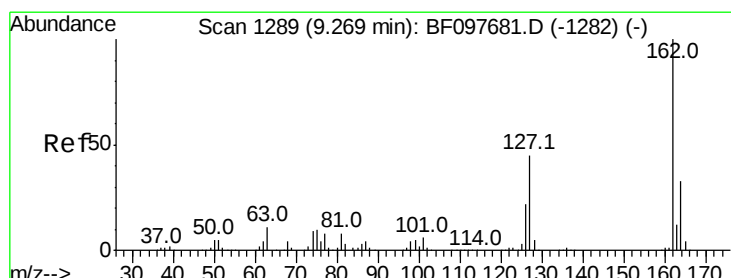
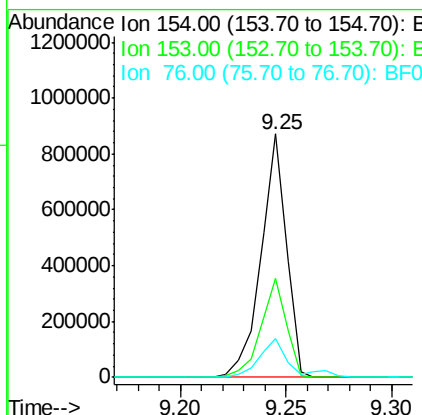
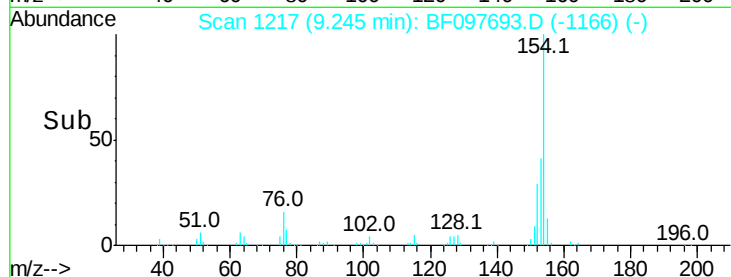
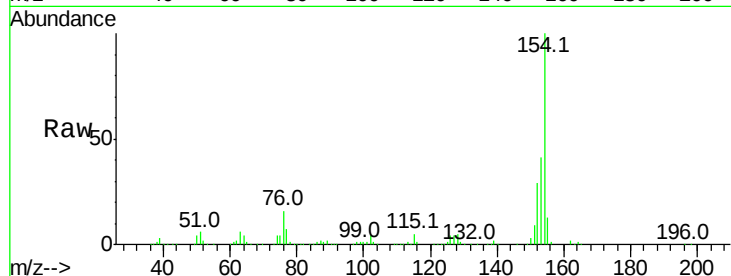
#45
 1,1'-Biphenyl
 Concen: 33.957 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.8	21.2	61.2
76	15.9	0.0	29.9

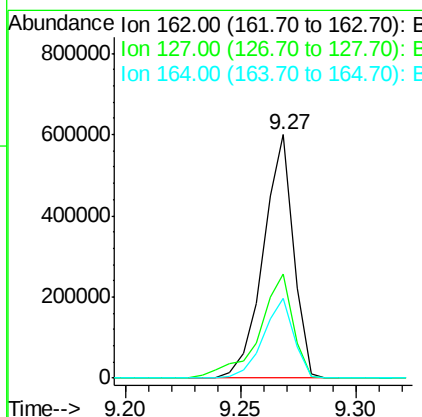
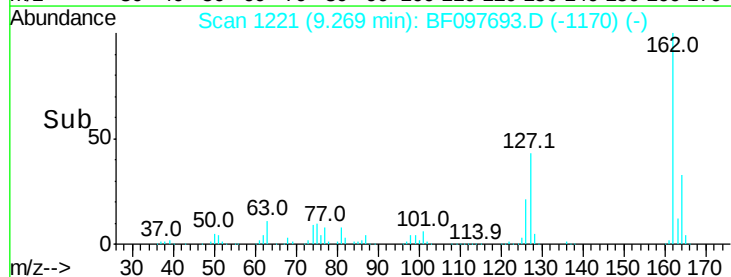
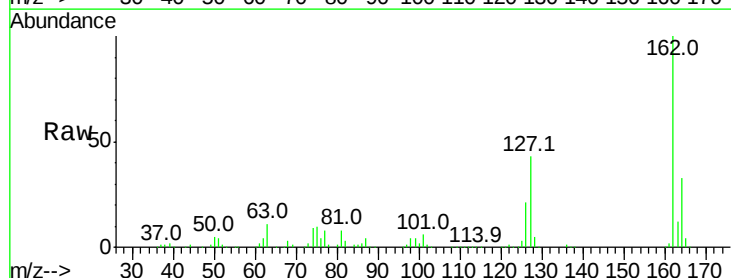
Manual Integrations
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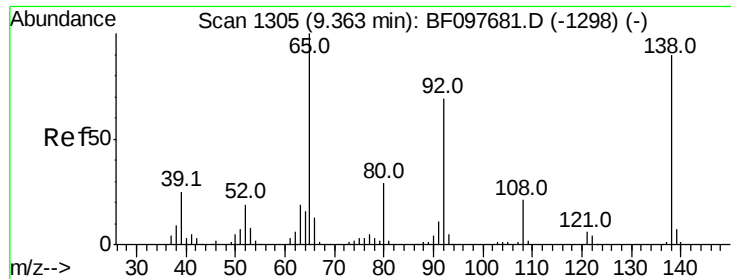
Sohil
 8/16/2017 6:45:19 PM



#46
 2-Chloronaphthalene
 Concen: 34.254 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.6	28.3	42.5#
164	32.9	27.0	40.4





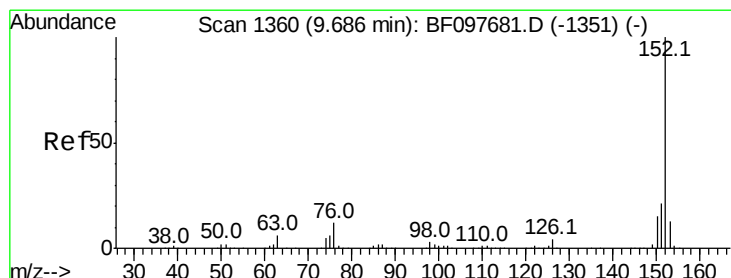
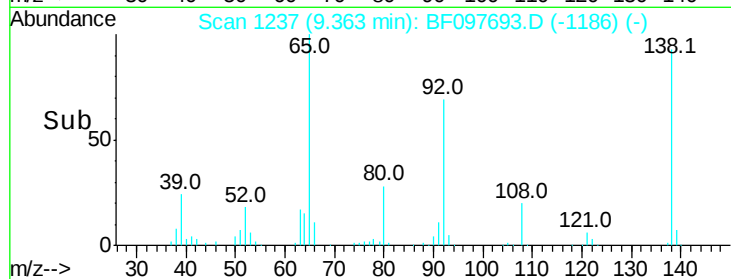
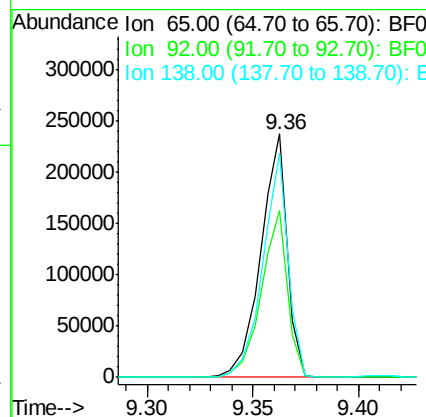
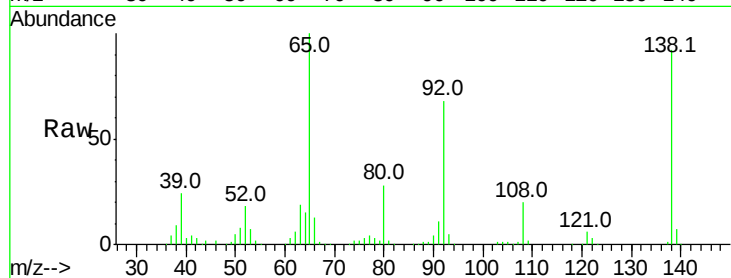
#47
2-Nitroaniline
Concen: 38.742 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.9	80.9
138	92.3	78.8	118.2

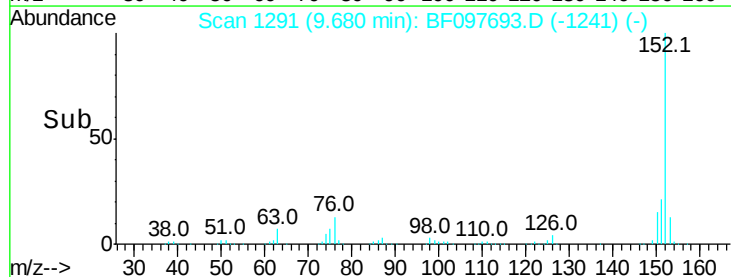
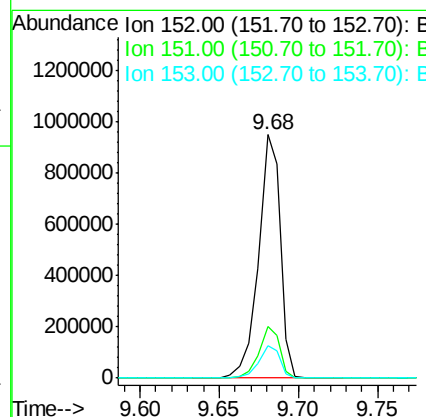
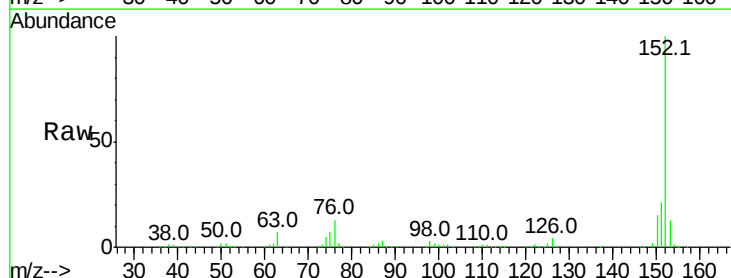
Manual Integrations
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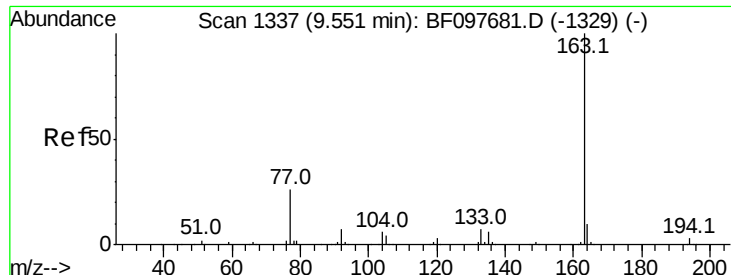
Sohil
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#48
Acenaphthylene
Concen: 36.151 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.4	10.8	16.2





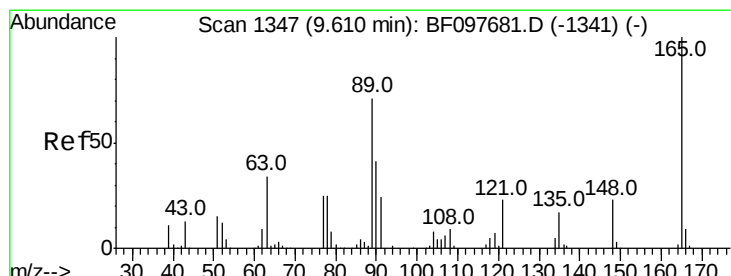
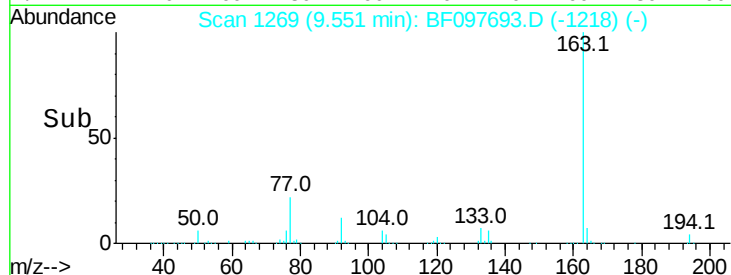
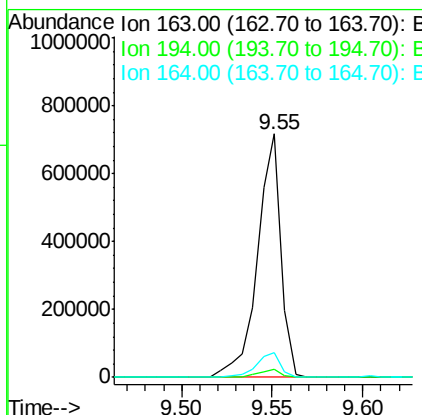
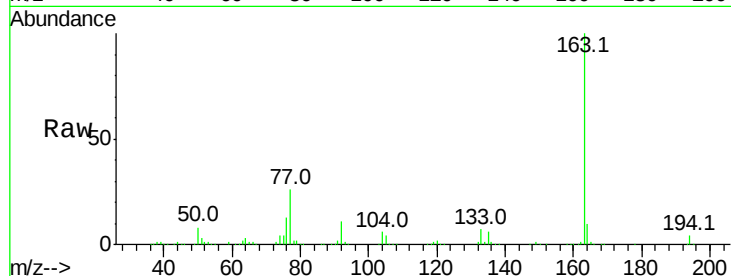
#49
Dimethylphthalate
Concen: 37.319 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	643263		
194	3.6		2.6	4.0
164	10.0		8.4	12.6

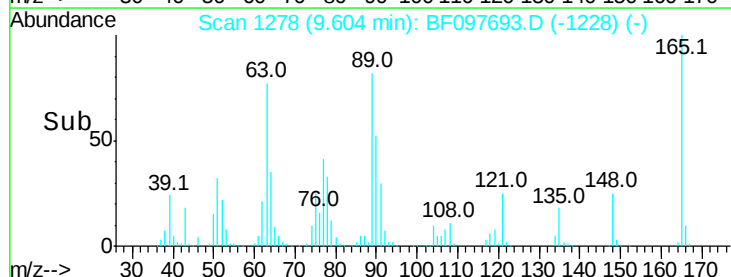
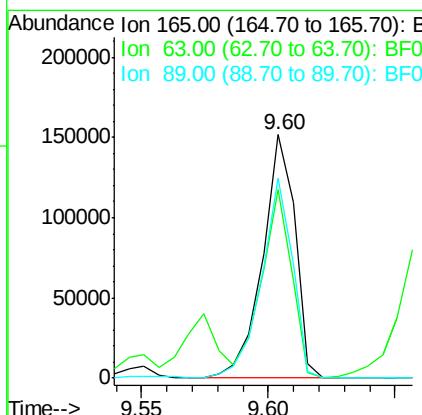
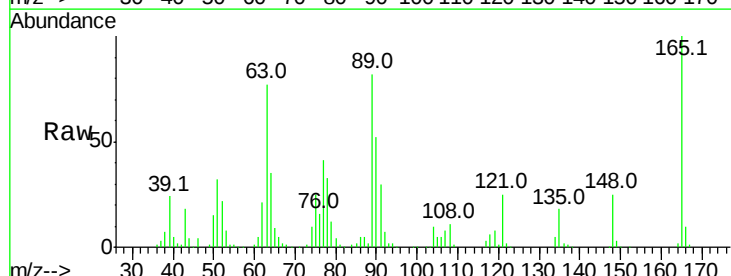
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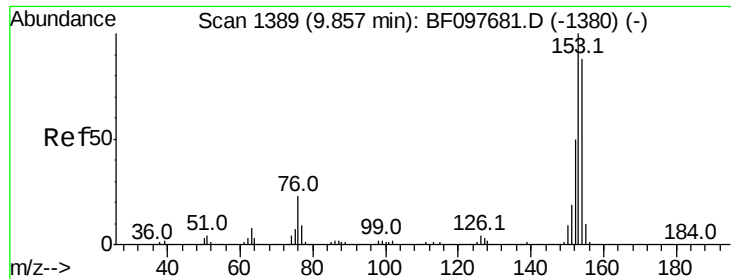
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#50
2,6-Dinitrotoluene
Concen: 39.616 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136304		
63	77.2		34.3	51.5#
89	82.0		37.1	55.7#





#51

Acenaphthene

Concen: 38.148 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

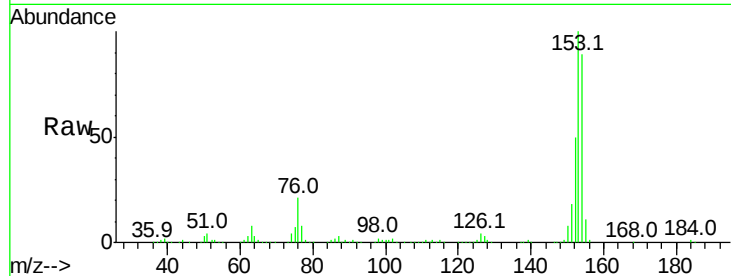
ClientSampleId :

PB101477BS

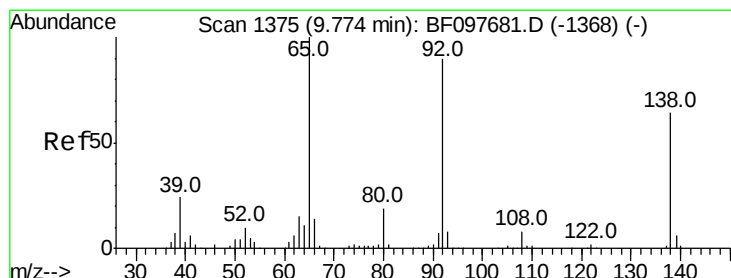
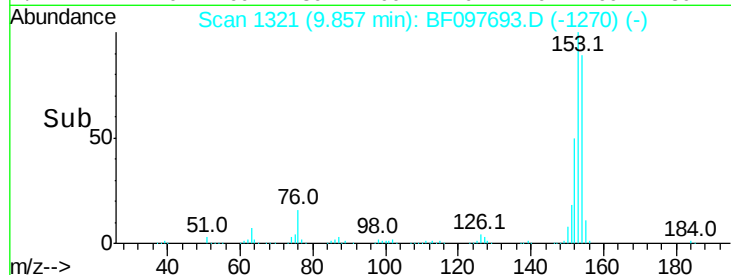
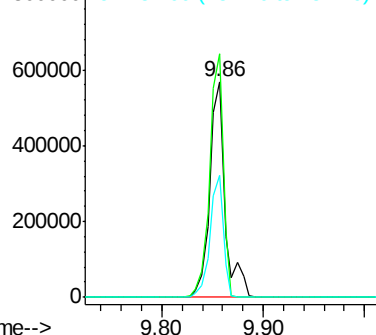
Tot Ion:154	Resp:	600290
Ion Ratio	Lower	Upper
154	100	
153	112.9	90.5 135.7
152	56.5	43.6 65.4

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



#52

3-Nitroaniline

Concen: 18.442 ng

RT: 9.77 min Scan# 1306

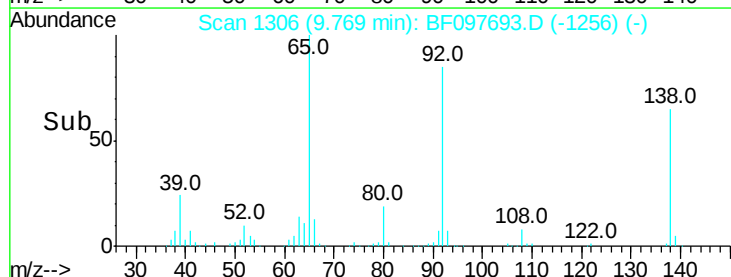
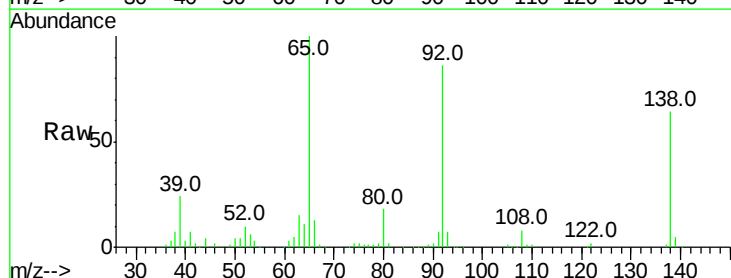
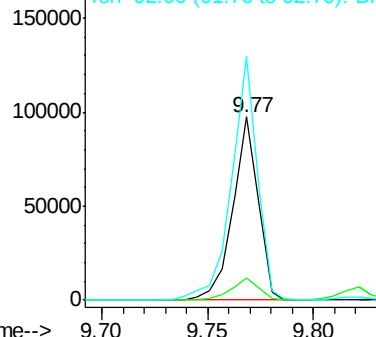
Delta R.T. -0.01 min

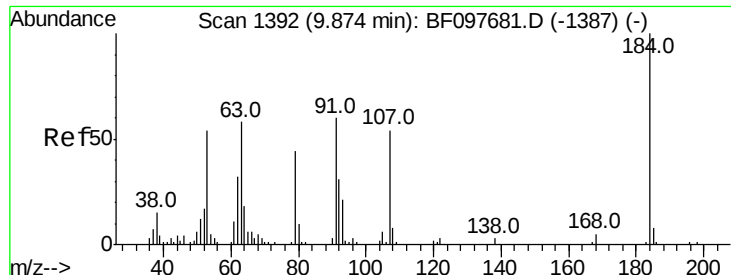
Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:138	Resp:	81864
Ion Ratio	Lower	Upper
138	100	
108	12.4	9.1 13.7
92	132.8	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





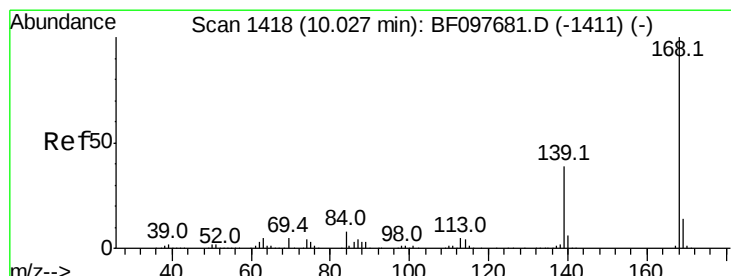
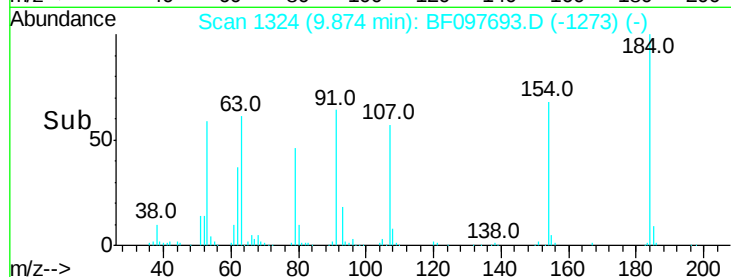
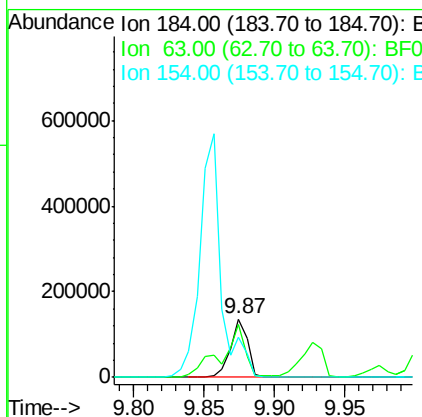
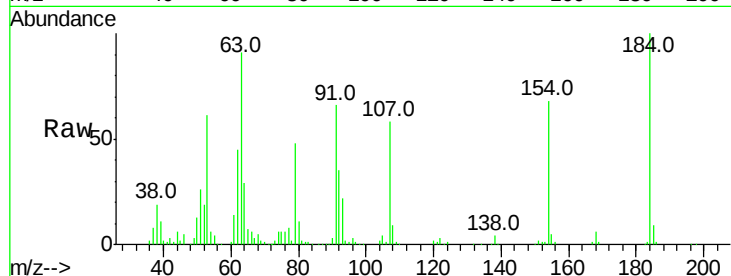
#53
 2,4-Dinitrophenol
 Concen: 72.013 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	91.0	62.7	94.1	
154	68.0	81.1	121.7#	

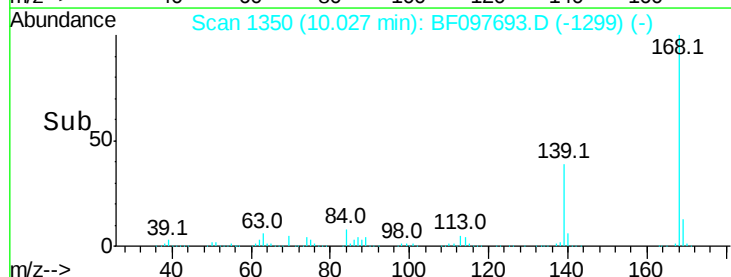
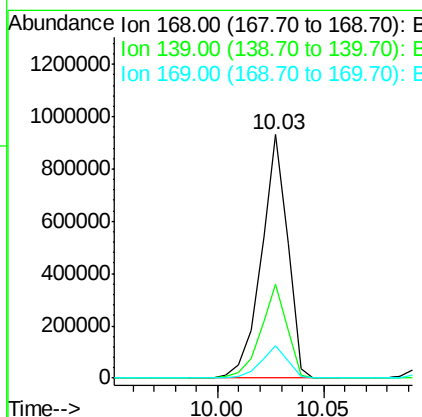
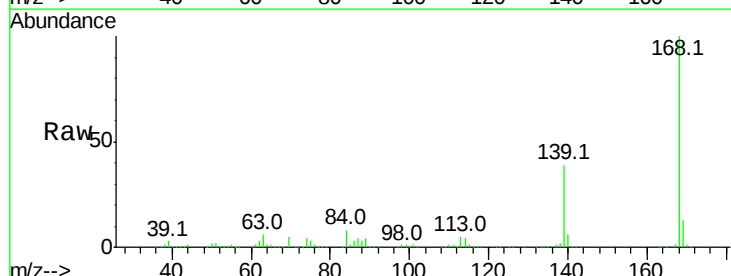
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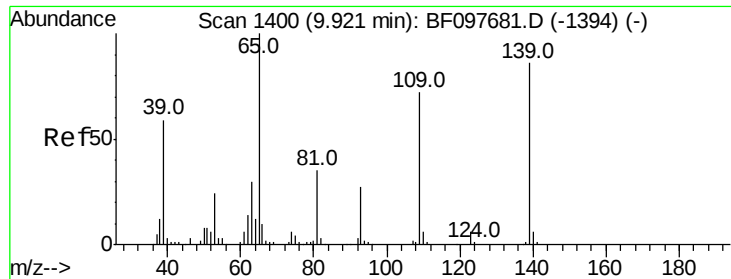
Sohil
 8/16/2017 6:45:19 PM



#54
 Dibenzofuran
 Concen: 38.020 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.6	30.6	45.8	
169	13.3	10.8	16.2	





#55

4-Nitrophenol

Concen: 75.469 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

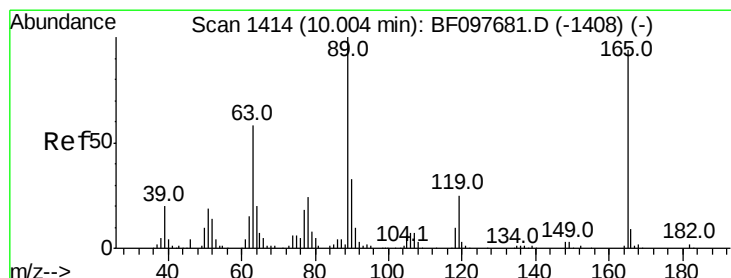
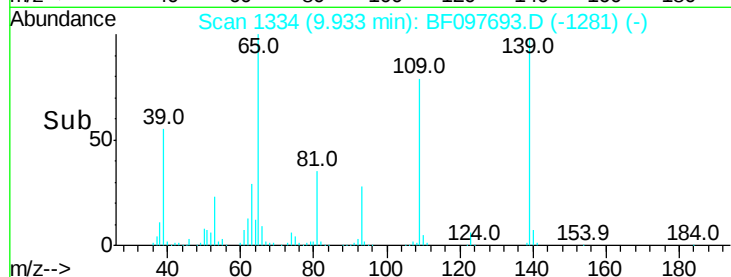
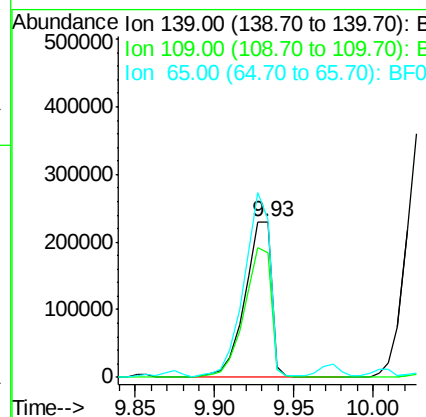
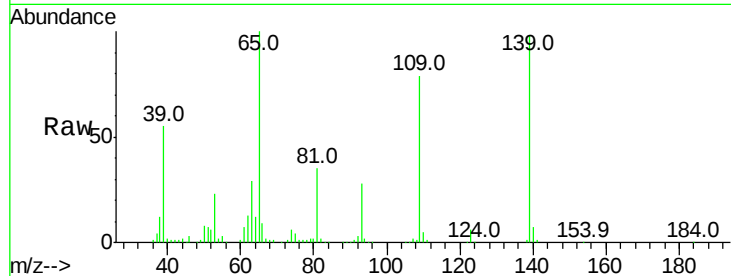
ClientSampleId :

PB101477BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	80.0	34.1	74.1#		
65	101.9	31.4	71.4#		

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#56

2,4-Dinitrotoluene

Concen: 43.020 ng

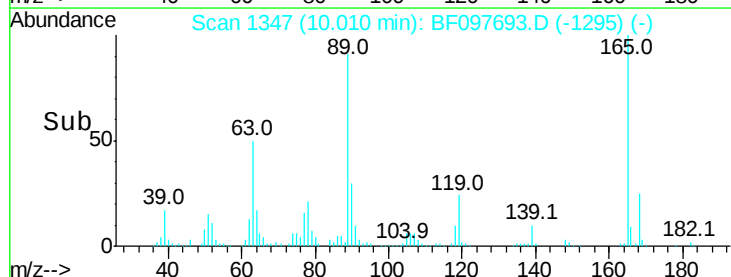
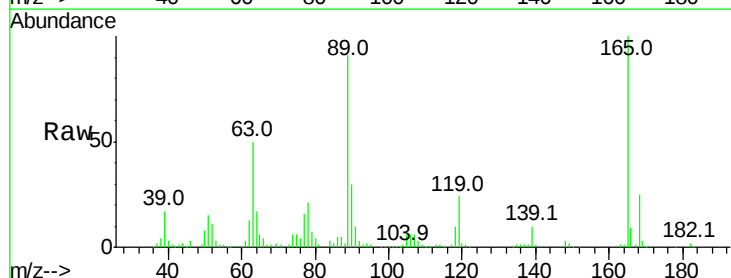
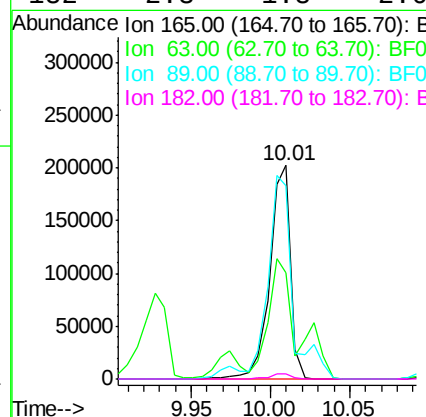
RT: 10.01 min Scan# 1347

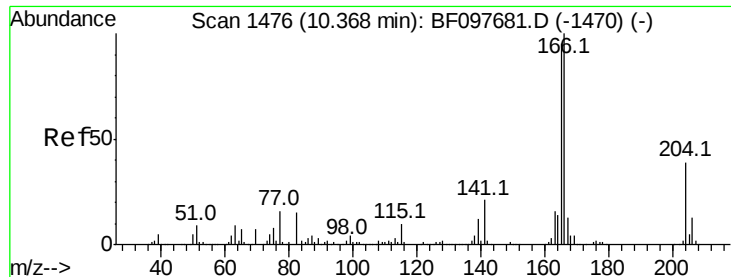
Delta R.T. 0.01 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	49.5	25.4	38.0#		
89	90.6	46.4	69.6#		
182	2.3	1.8	2.6		





#57

Fluorene

Concen: 35.432 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

ClientSampleId :

PB101477BS

Tot Ion:166 Resp: 577734

Ion Ratio Lower Upper

166 100

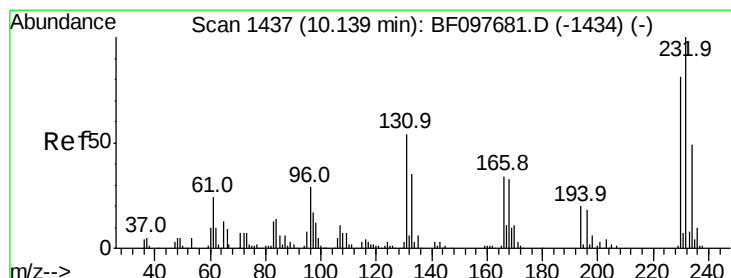
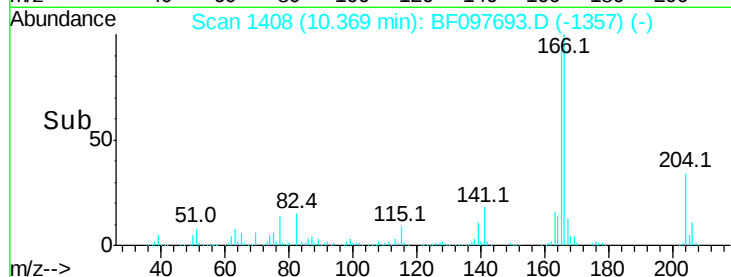
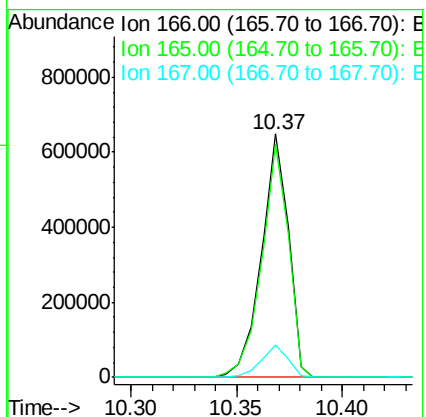
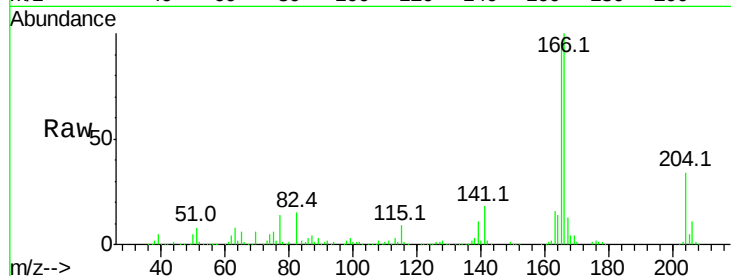
165 96.1 78.8 118.2

167 13.2 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.693 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:232 Resp: 159325

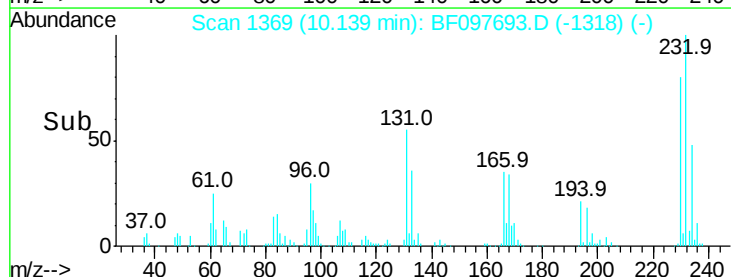
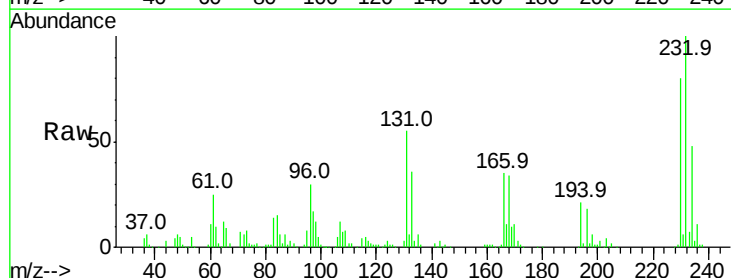
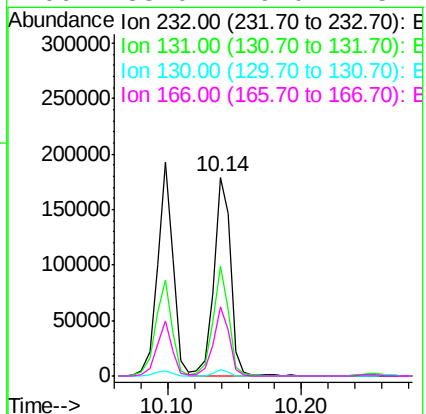
Ion Ratio Lower Upper

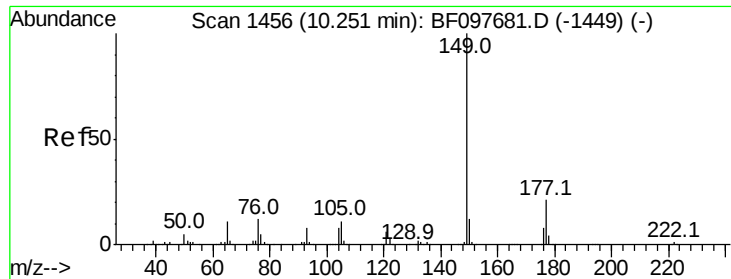
232 100

131 52.1 44.8 67.2

130 2.8 2.3 3.5

166 33.0 29.0 43.4





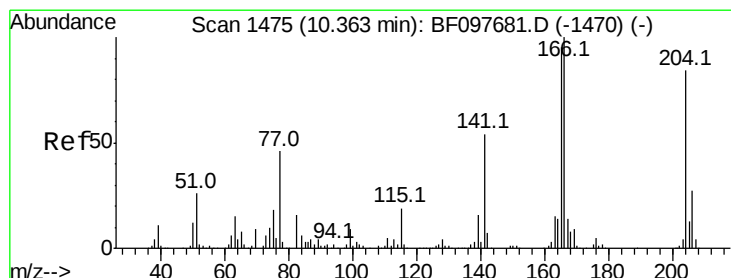
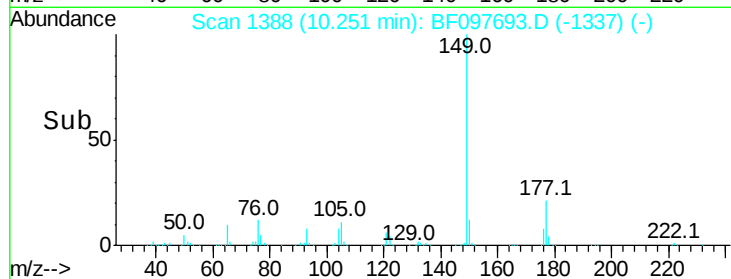
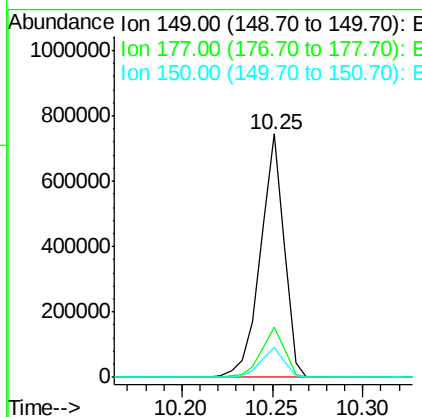
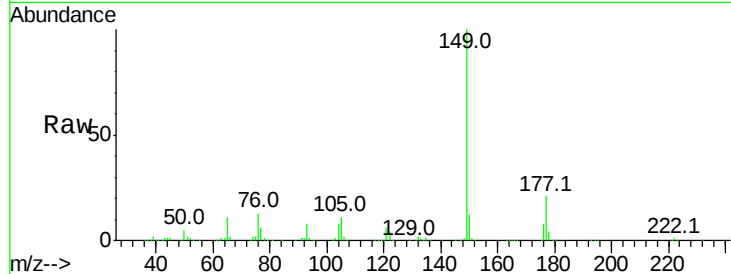
#59
Diethylphthalate
Concen: 37.714 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampled :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	679805		
177	20.5	16.7	25.1	
150	12.4	10.2	15.2	

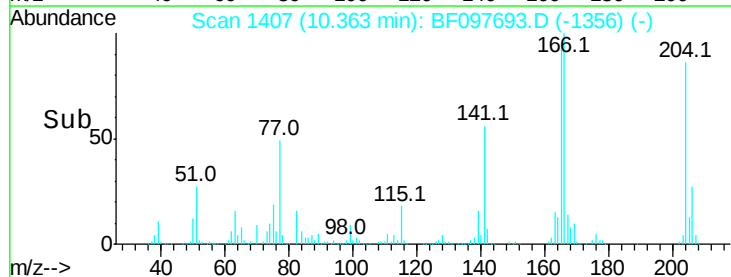
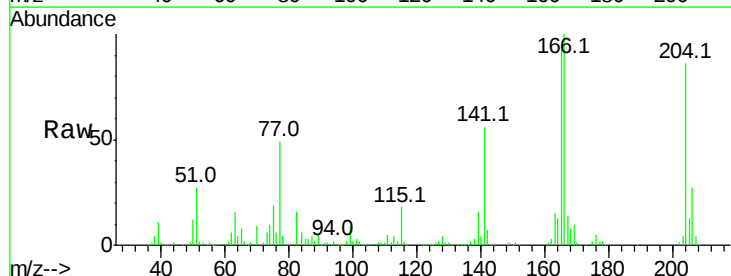
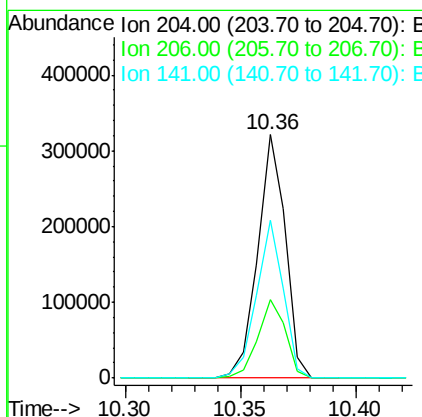
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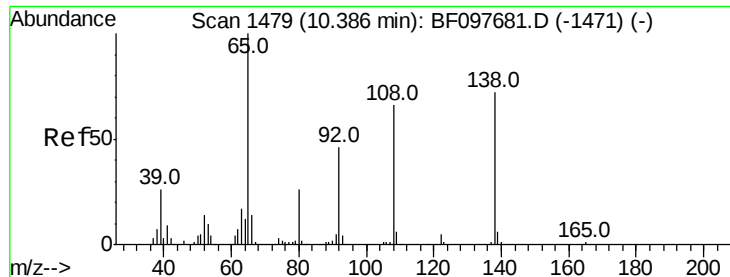
Sohil
8/16/2017 6:45:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.480 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	268758		
206	32.0	26.2	39.2	
141	65.1	60.8	91.2	





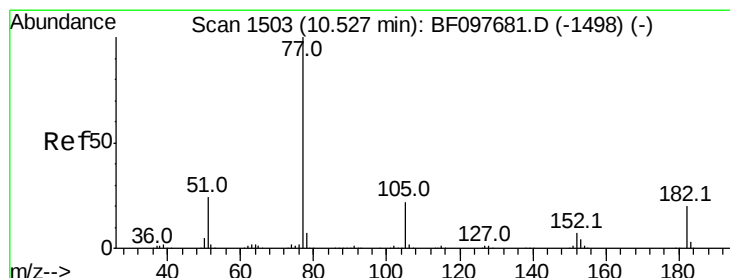
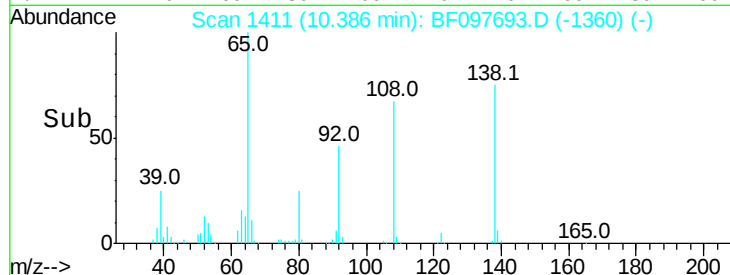
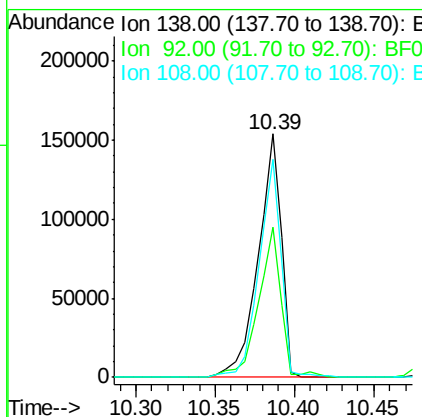
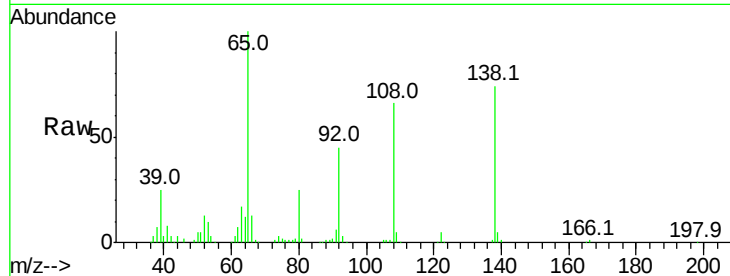
#61
4-Nitroaniline
Concen: 37.332 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	157504		
92	61.7	21.8	61.8	
108	89.5	42.3	82.3	

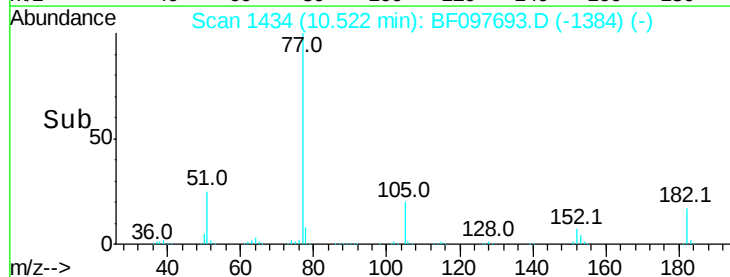
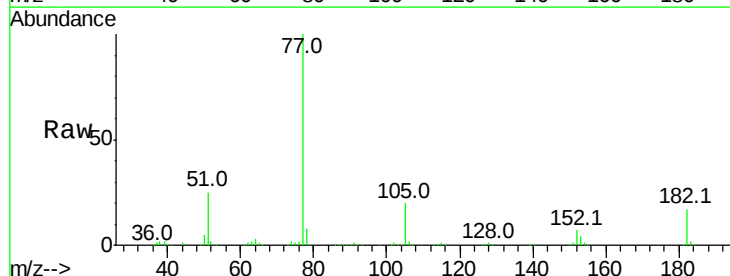
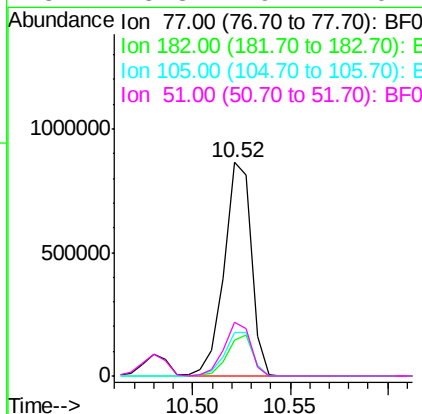
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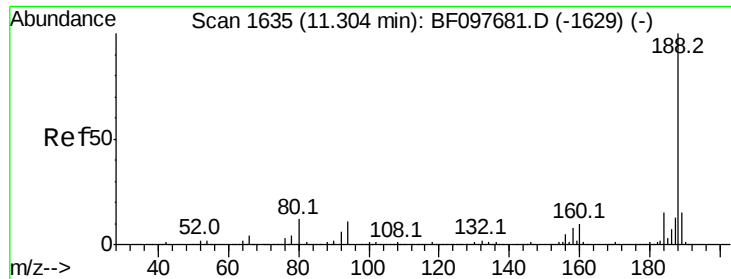
Sohil
8/16/2017 6:45:19 PM



#62
Azobenzene
Concen: 39.148 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	838194		
182	16.9	0.1	40.1	
105	20.5	3.6	43.6	
51	25.3	9.4	49.4	





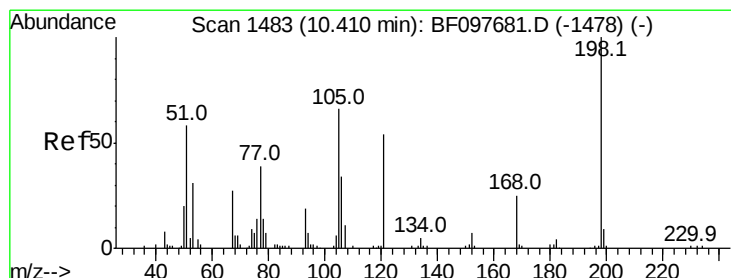
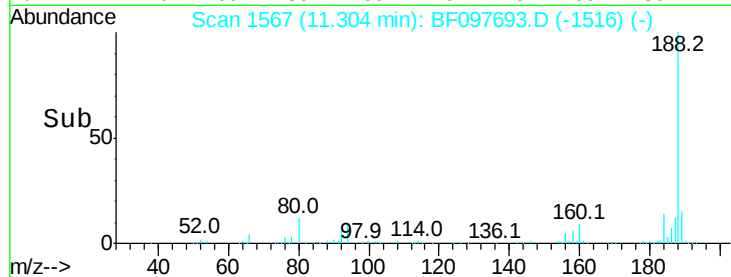
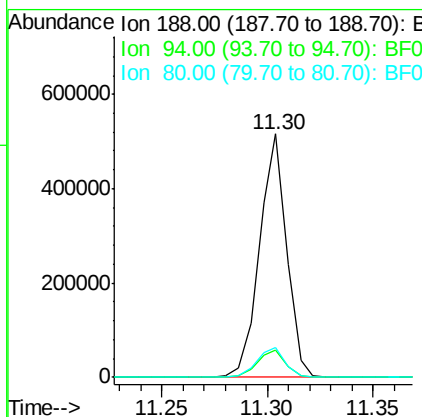
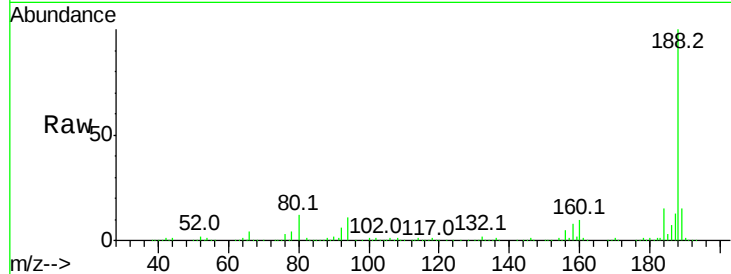
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.3	9.4	14.2	
80	12.2	10.2	15.2	

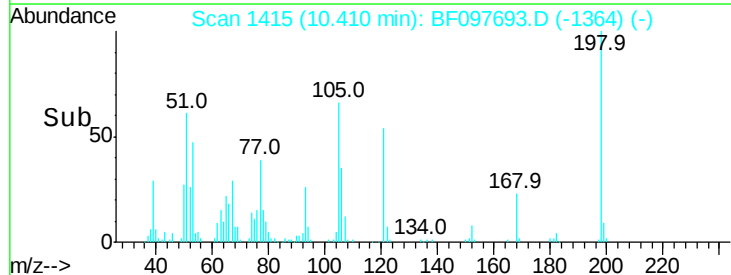
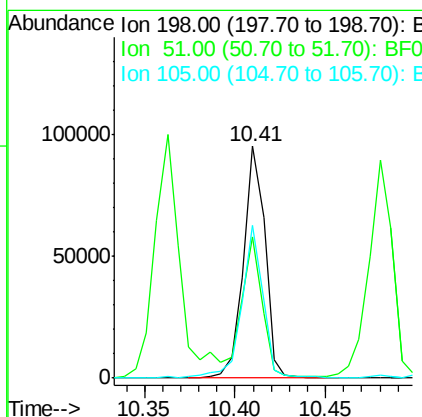
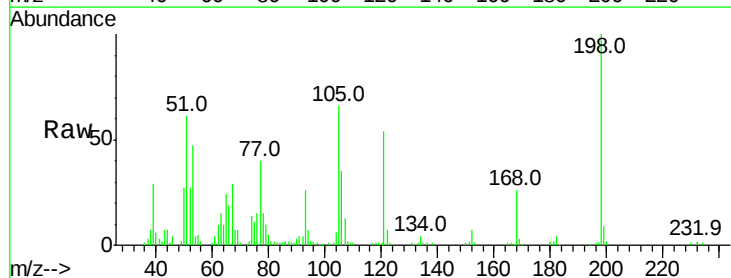
Manual Integrations
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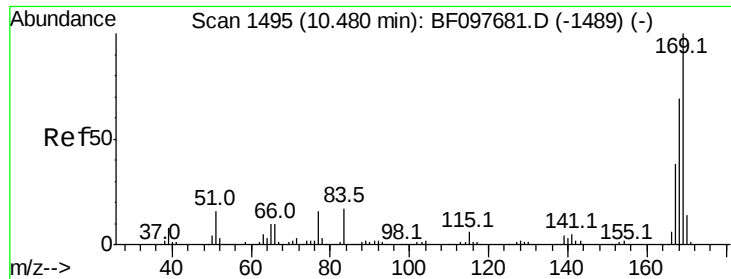
Sohil
 8/16/2017 6:45:19 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.284 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	60.8	53.2	93.2	
105	66.0	45.8	85.8	





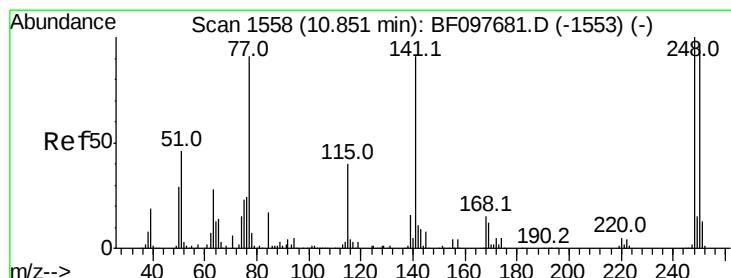
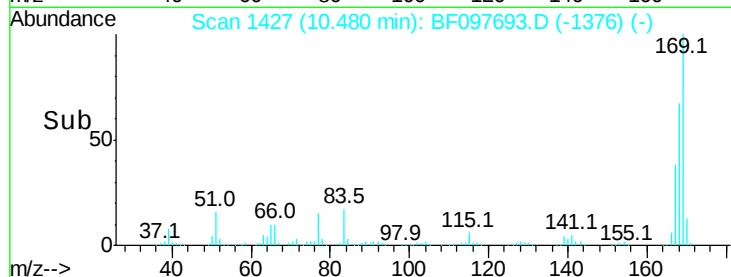
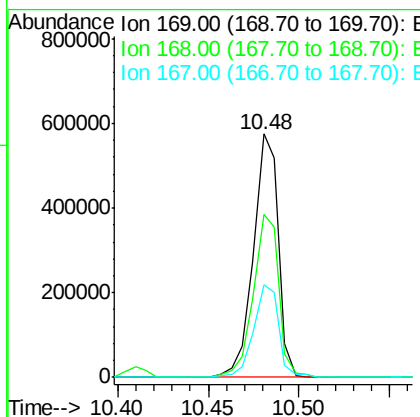
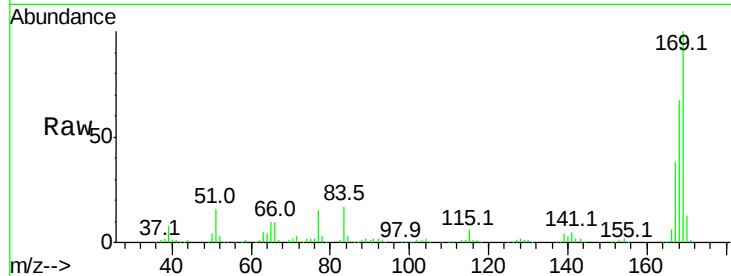
#65
n-Nitrosodiphenylamine
Concen: 34.978 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	547591		
168	66.8	53.2	79.8	
167	38.1	29.5	44.3	

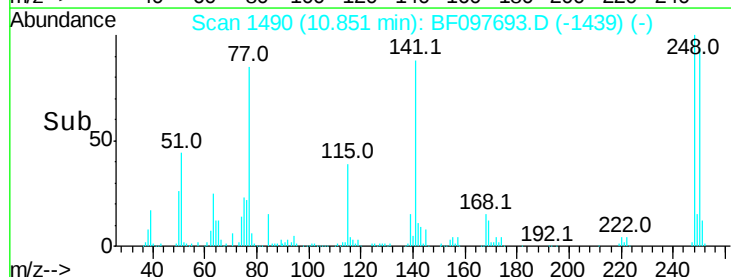
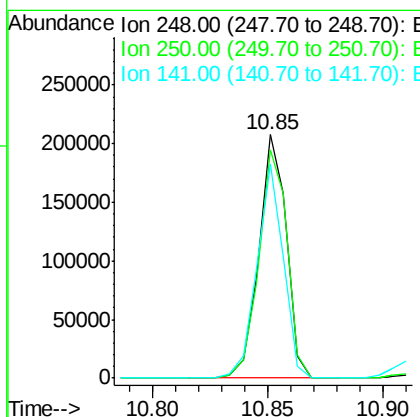
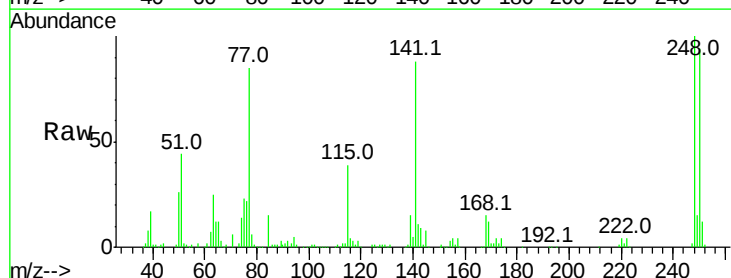
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#66
4-Bromophenyl-phenylether
Concen: 36.086 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	172277		
250	93.8	76.8	115.2	
141	87.8	68.6	103.0	





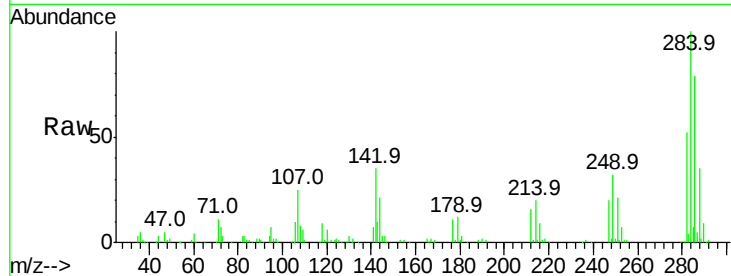
#67
Hexachlorobenzene
Concen: 34.469 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

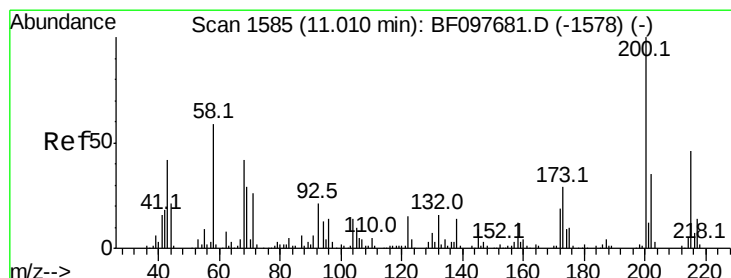
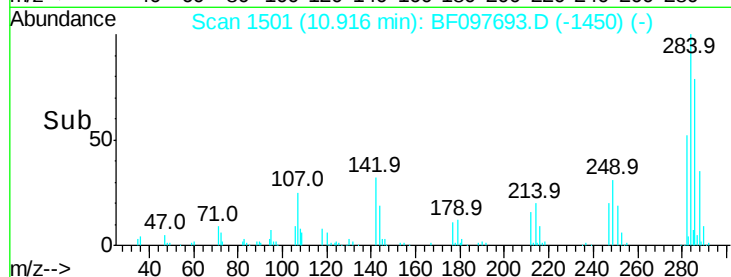
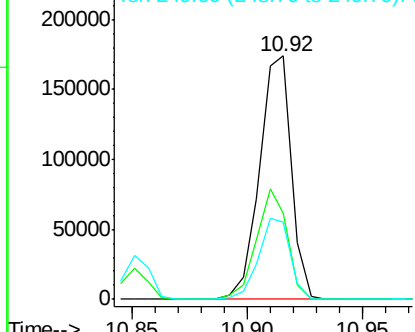
Tot Ion	Ratio	Resp	Lower	Upper
284	100	167728		
142	35.4	22.8	34.2#	
249	31.9	24.0	36.0	

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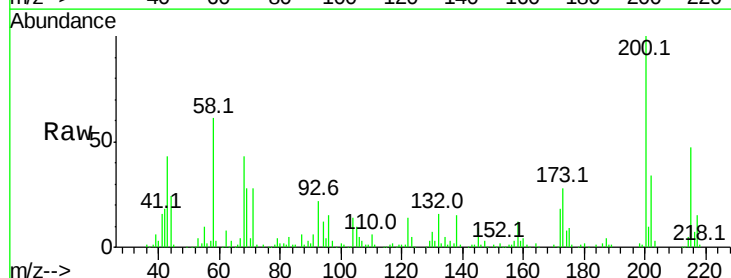


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

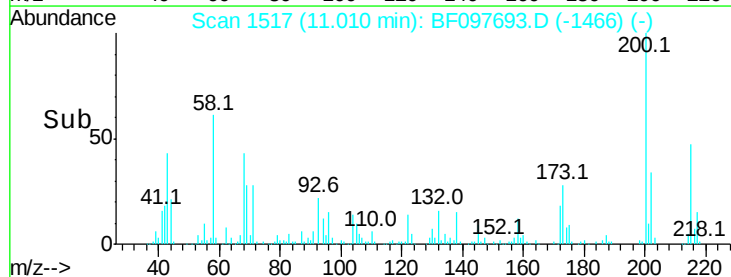
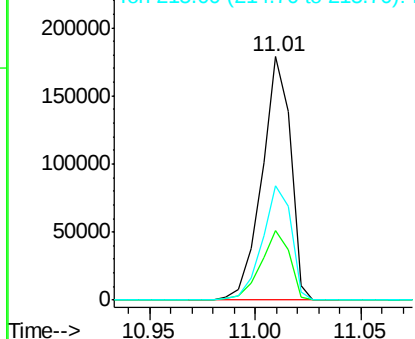


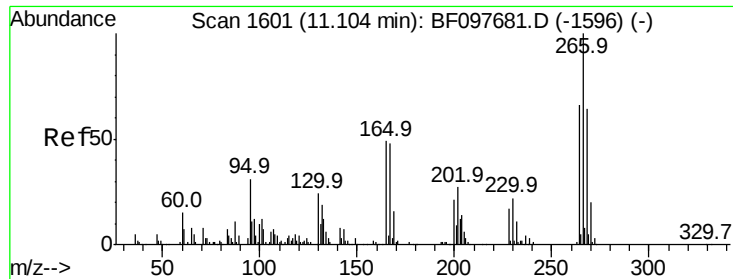
#68
Atrazine
Concen: 40.696 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168963		
173	28.5	6.3	46.3	
215	46.9	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





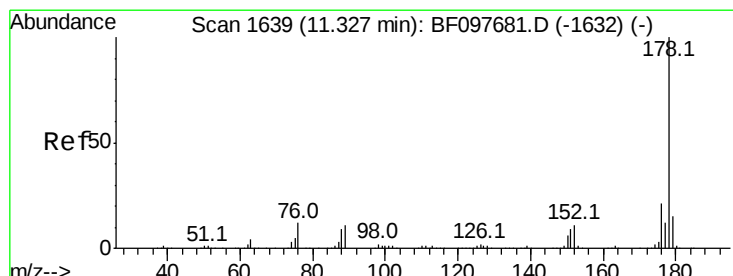
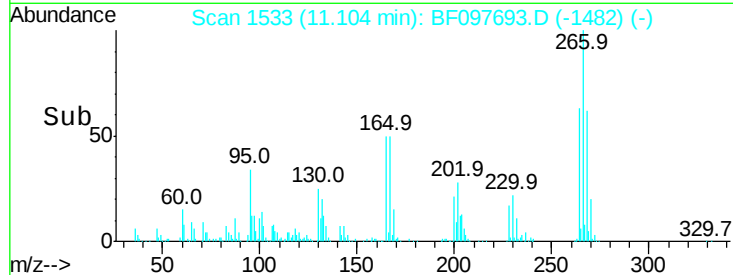
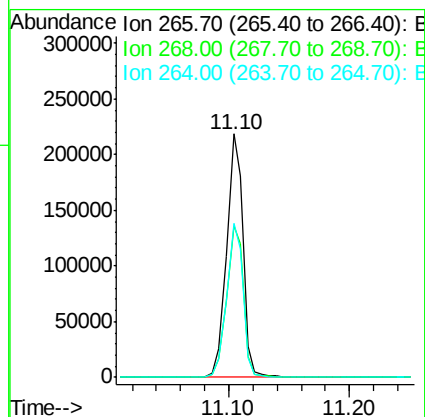
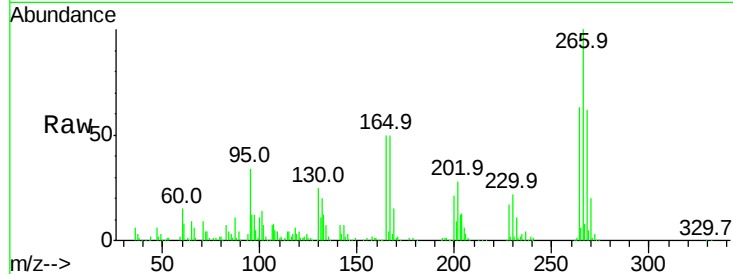
#69
 Pentachlorophenol
 Concen: 72.363 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampled :
 PB101477BS

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	51.1	76.7
264	63.2	51.7	77.5

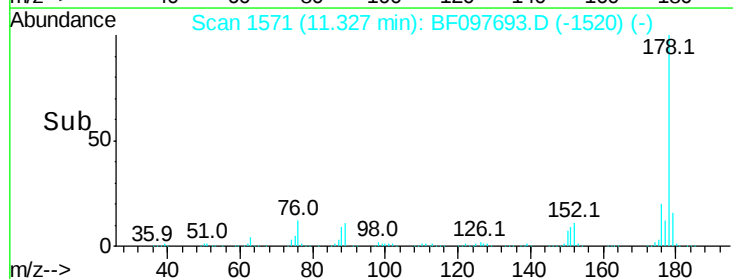
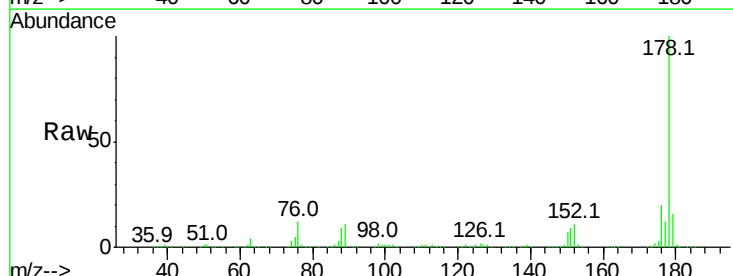
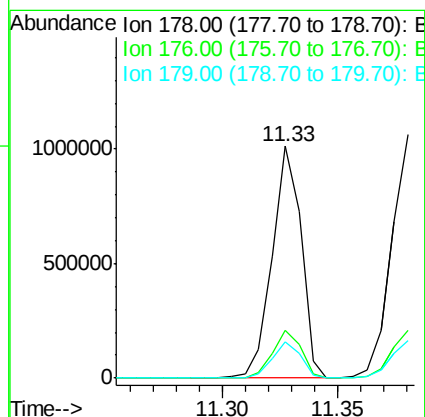
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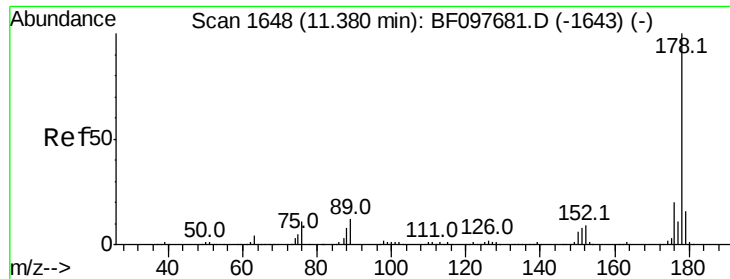
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#70
 Phenanthrene
 Concen: 36.097 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.6	19.0





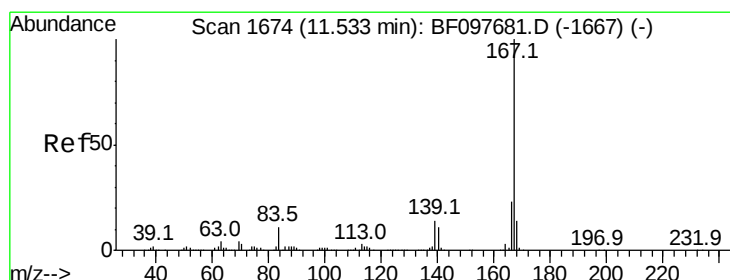
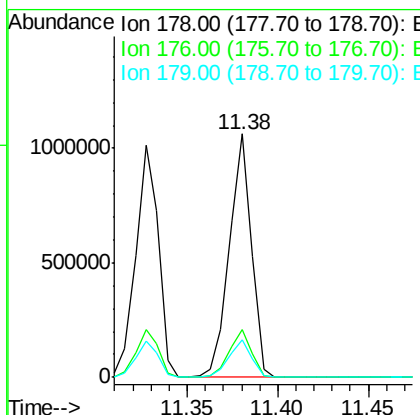
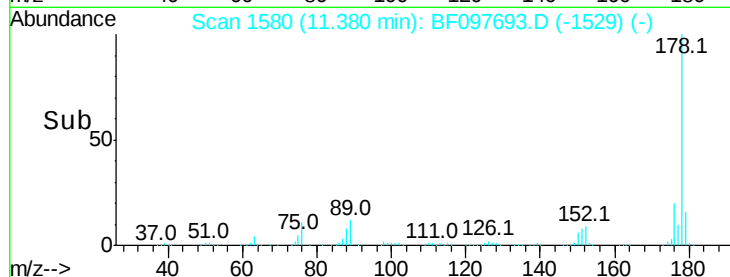
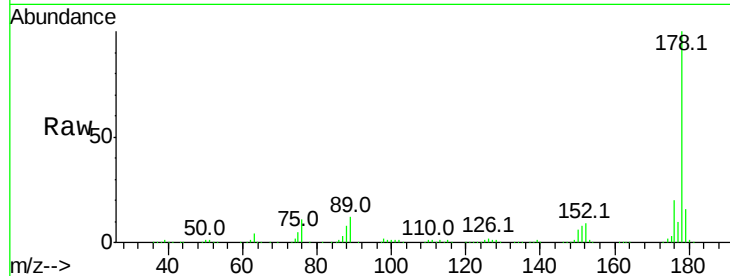
#71
 Anthracene
 Concen: 36.490 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampled :
 PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.6	15.8	23.8	
179	15.7	12.7	19.1	

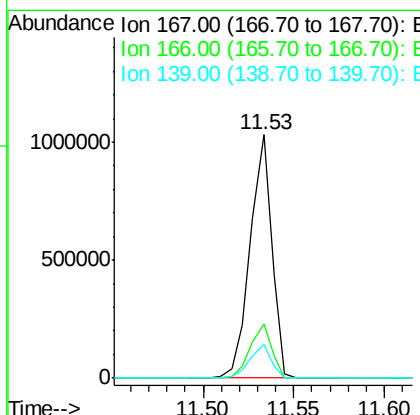
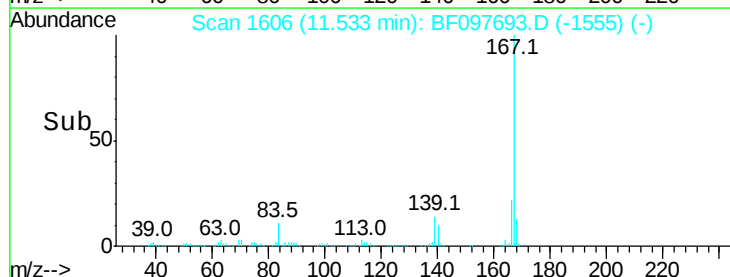
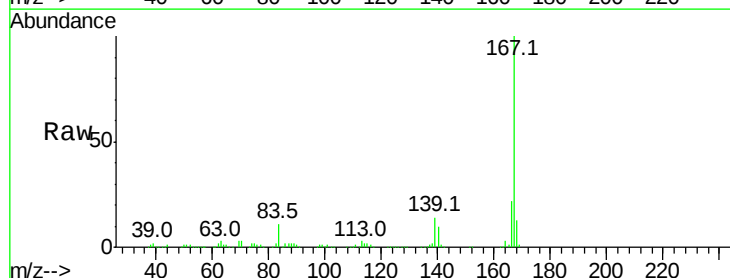
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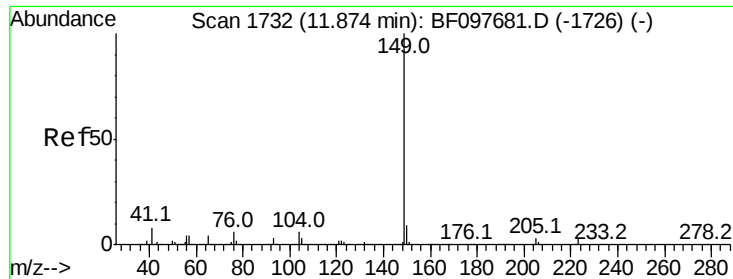
Sohil
 8/16/2017 6:45:19 PM



#72
 Carbazole
 Concen: 36.545 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.1	18.1	27.1	
139	13.6	11.7	17.5	





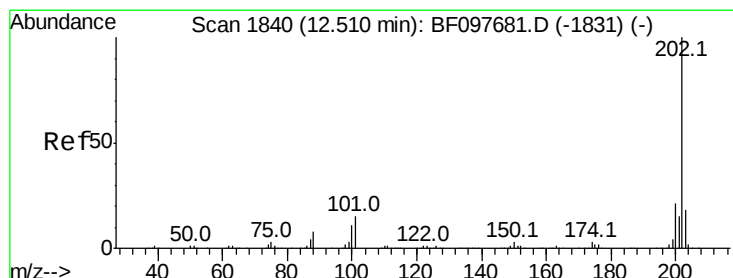
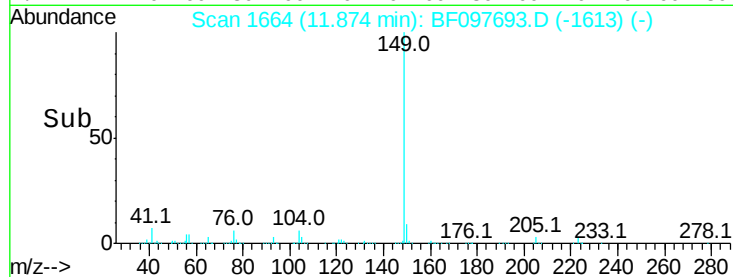
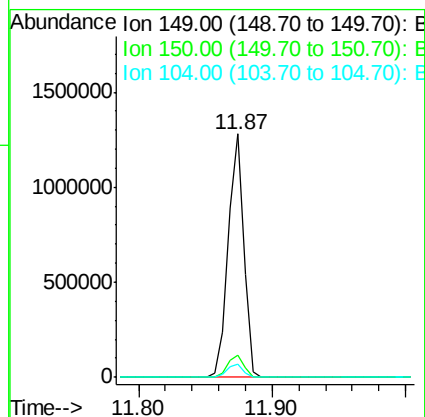
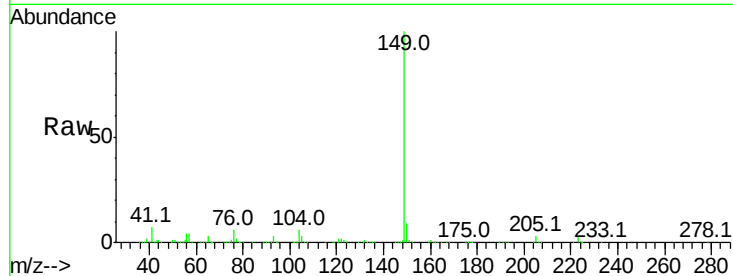
#73
Di-n-butylphthalate
Concen: 39.196 ng
RT: 11.87 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.5	4.0	6.0

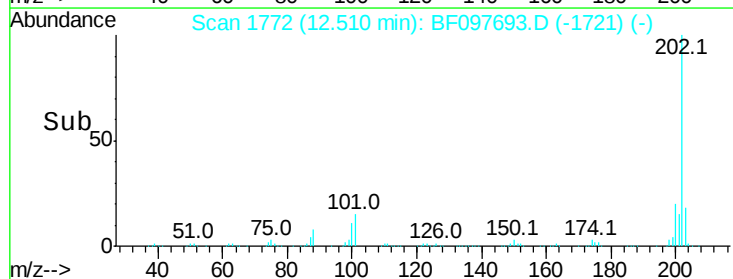
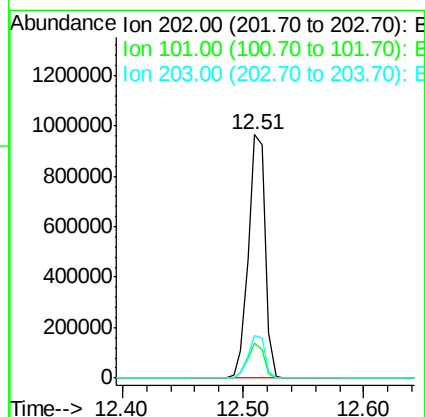
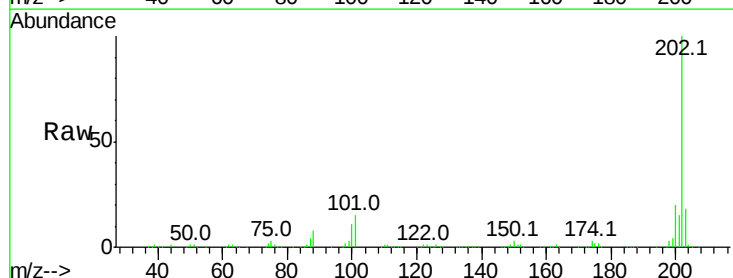
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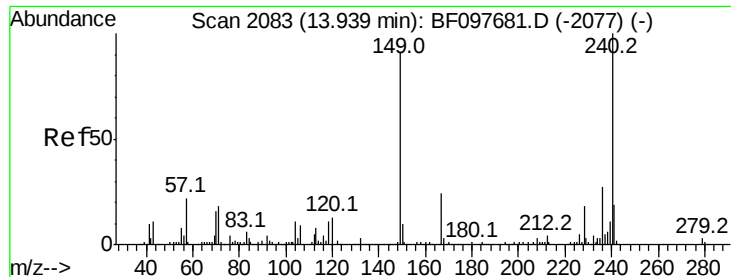
Sohil
8/16/2017 6:45:19 PM



#74
Fluoranthene
Concen: 36.965 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.2
203	17.6	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: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

ClientSampleId :

PB101477BS

Tot Ion:240 Resp: 319336
Ion Ratio Lower Upper

240 100

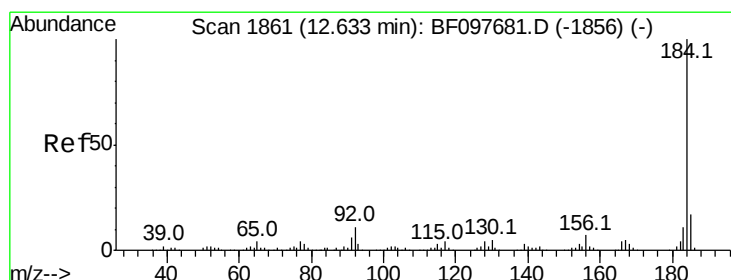
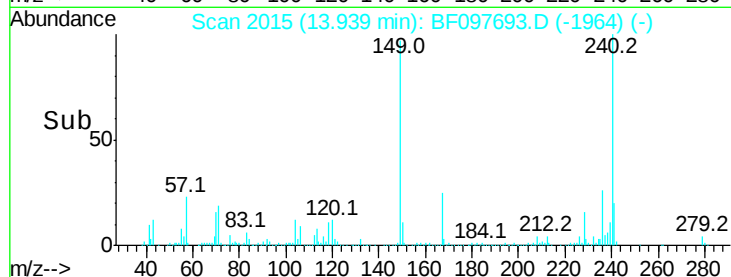
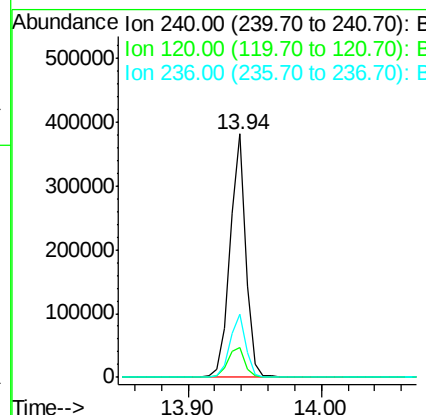
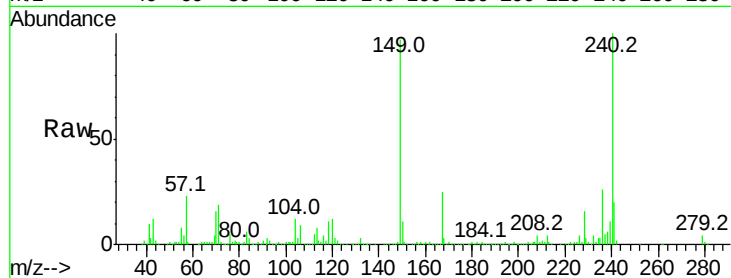
120 12.2 5.8 8.8#

236 26.2 20.5 30.7

Manual Integrations
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#76

Benzidine

Concen: 25.204 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097693.D

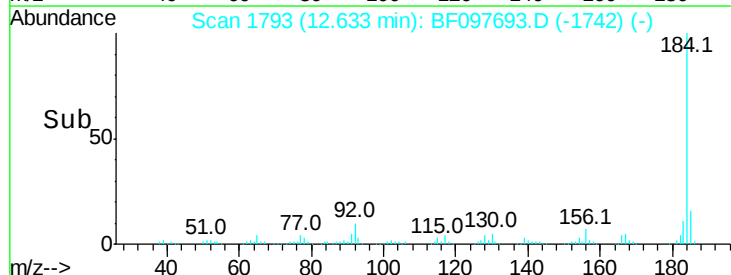
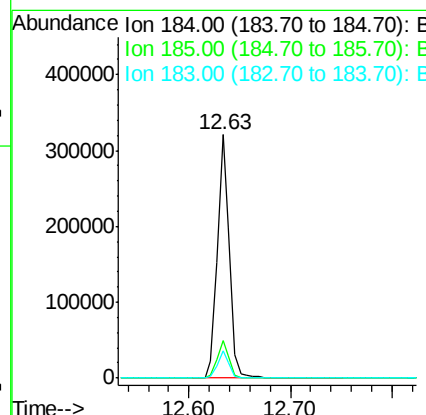
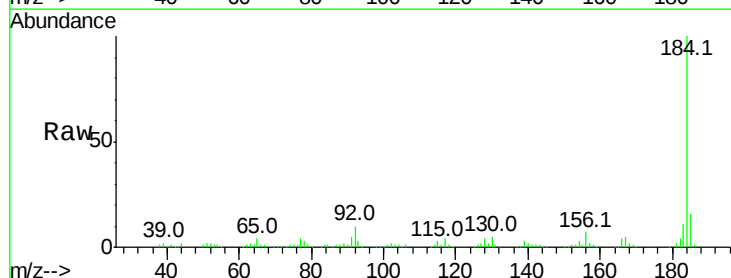
Acq: 15 Aug 2017 16:13

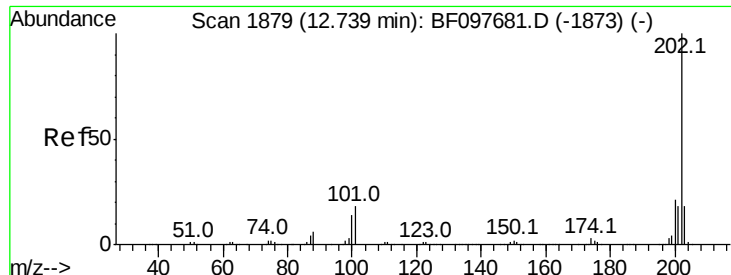
Tgt Ion:184 Resp: 263896
Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

183 11.4 9.8 14.6





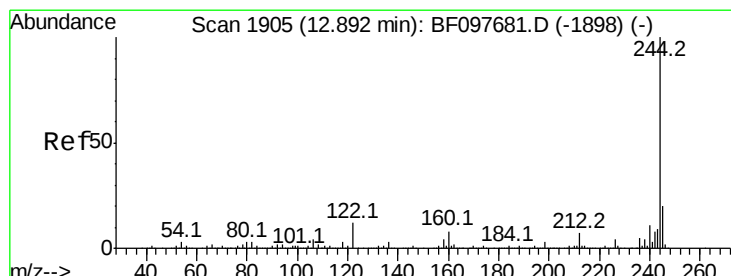
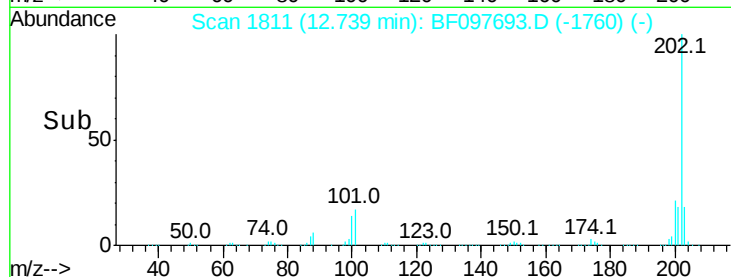
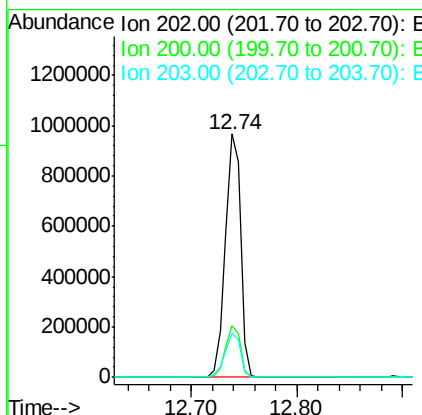
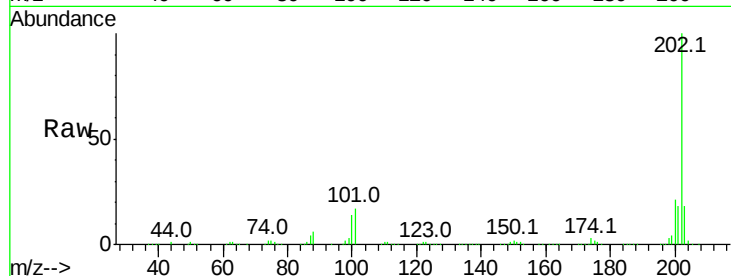
#77
Pvrene
Concen: 37.288 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	973883		
200	21.3		17.6	26.4
203	18.1		14.4	21.6

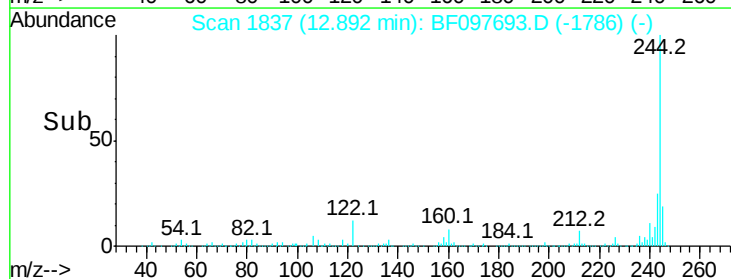
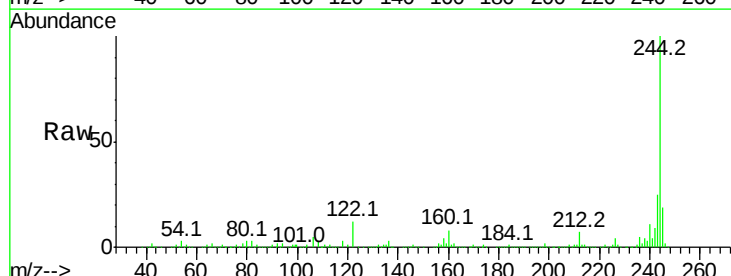
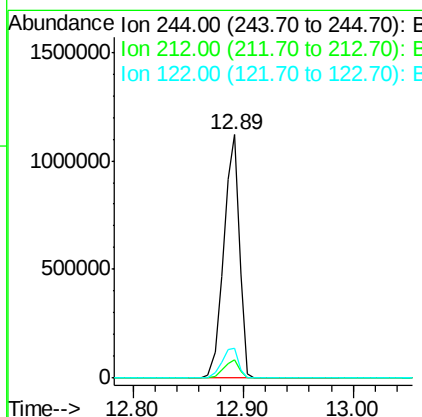
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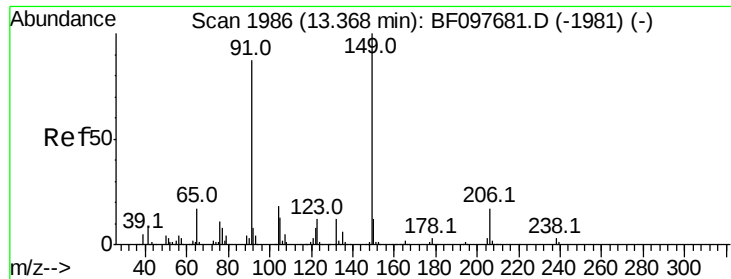
Sohil
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#78
Terphenyl-d14
Concen: 72.563 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1111180		
212	7.3		6.0	9.0
122	12.3		10.3	15.5





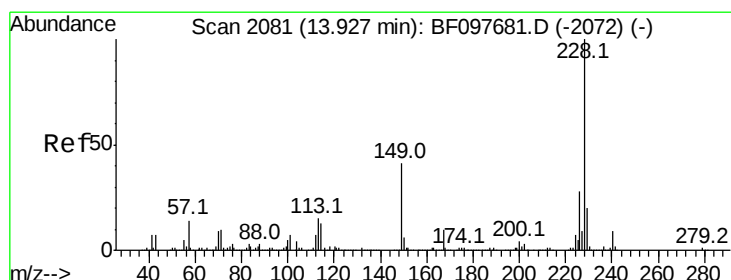
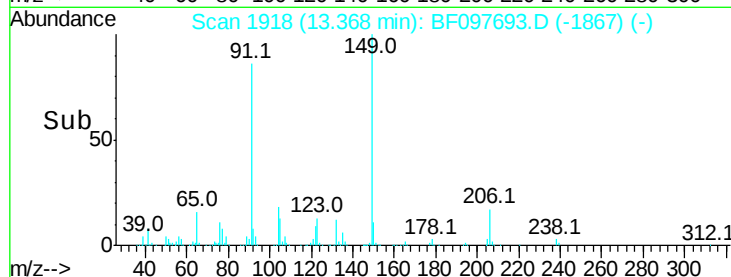
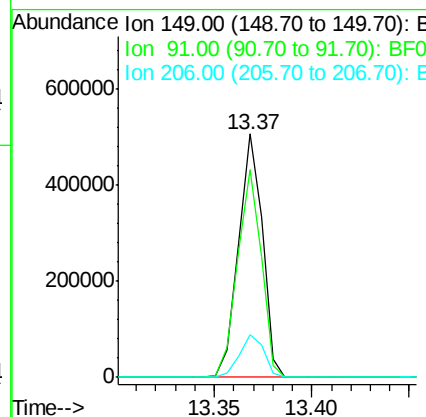
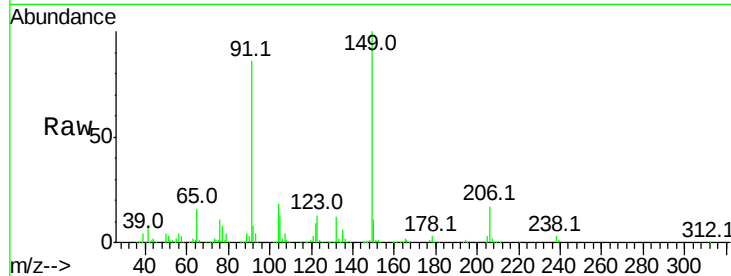
#79
Butylbenzylphthalate
Concen: 43.108 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	431674		
91	85.5	45.0	67.4#	
206	17.4	17.0	25.6	

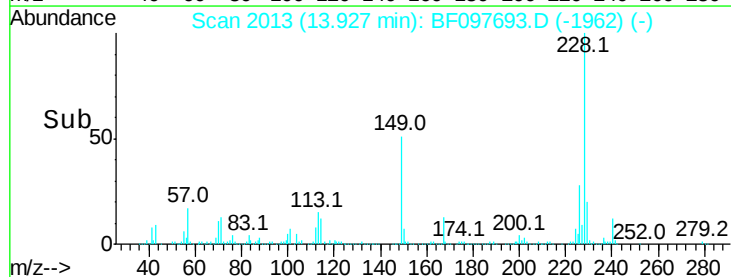
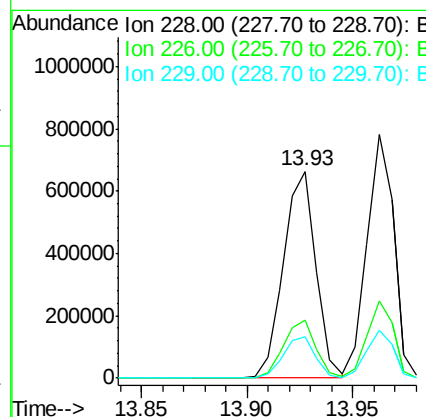
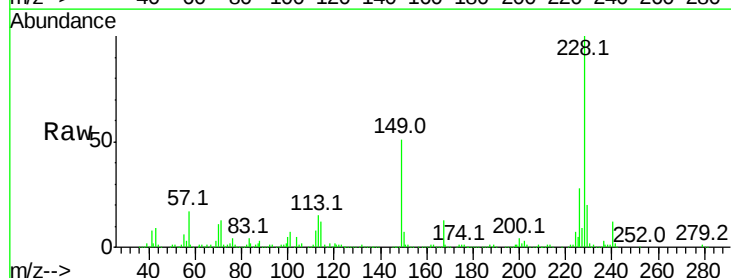
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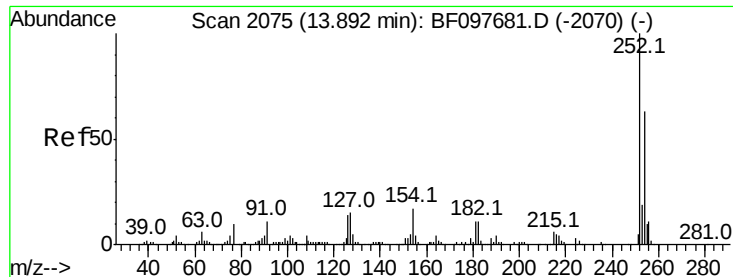
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#80
Benzo(a)anthracene
Concen: 37.148 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	710971		
226	28.1	22.6	33.8	
229	19.8	16.3	24.5	





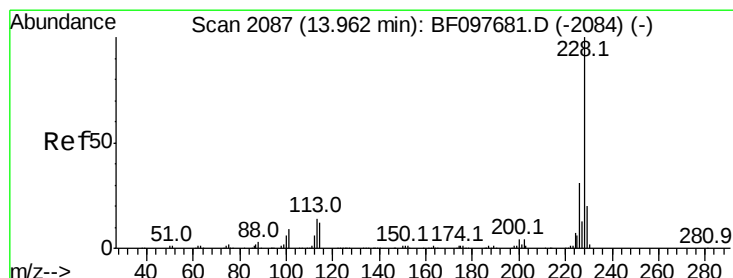
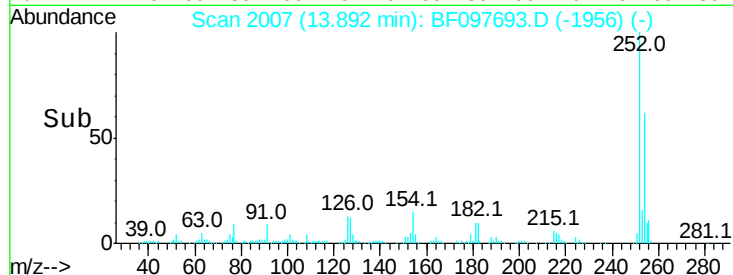
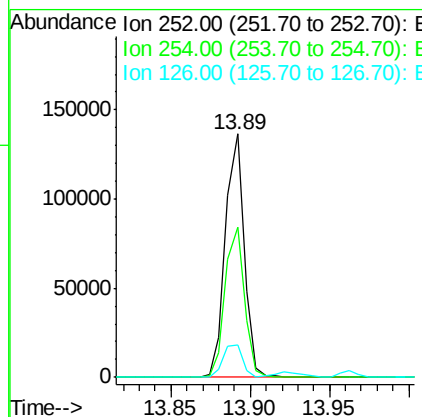
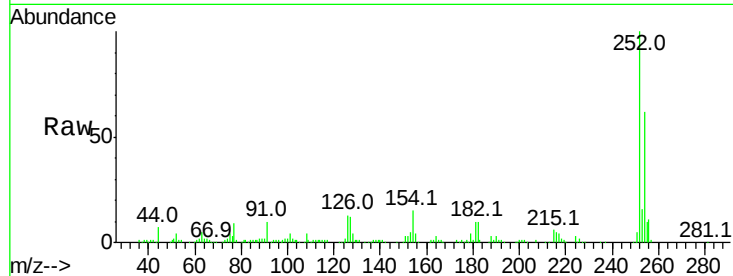
#81
 3,3'-Dichlorobenzidine
 Concen: 17.548 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.7	51.5	77.3
126	13.2	15.8	23.8

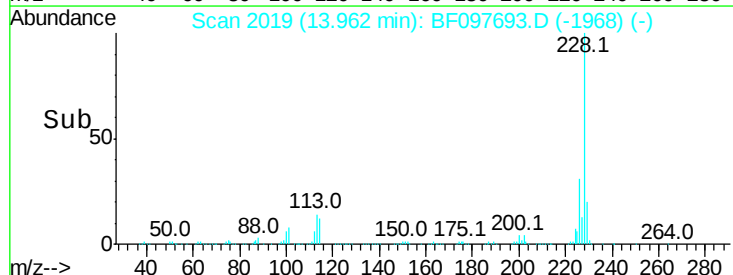
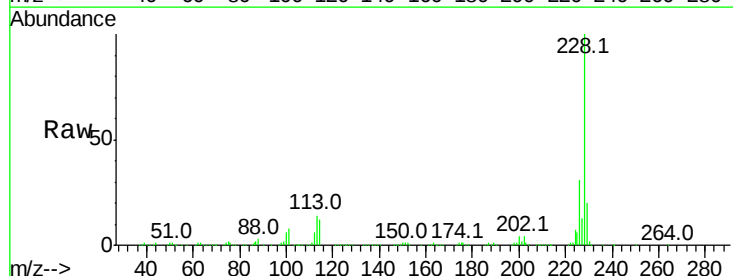
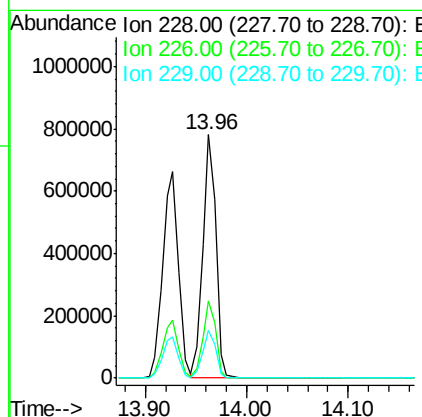
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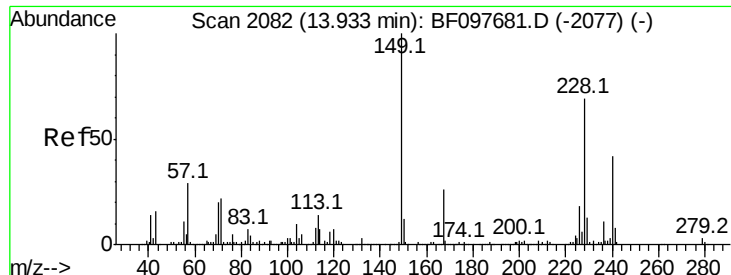
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#82
 Chrysene
 Concen: 36.880 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.166 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Instrument :

BNA_F

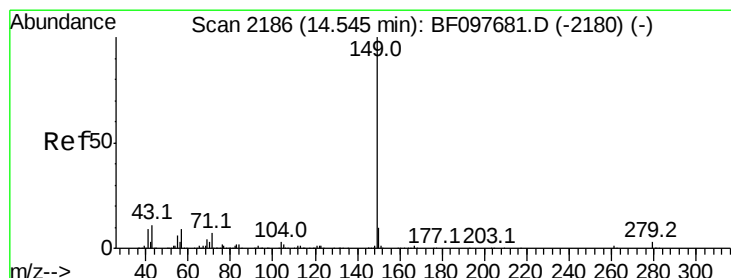
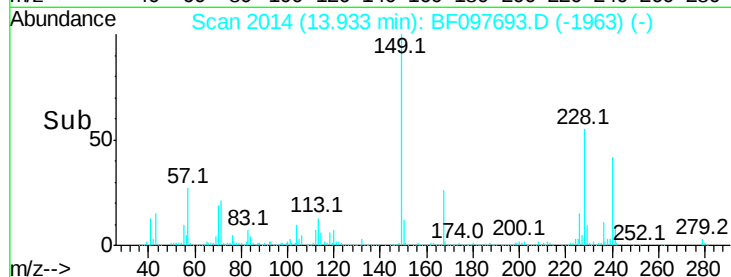
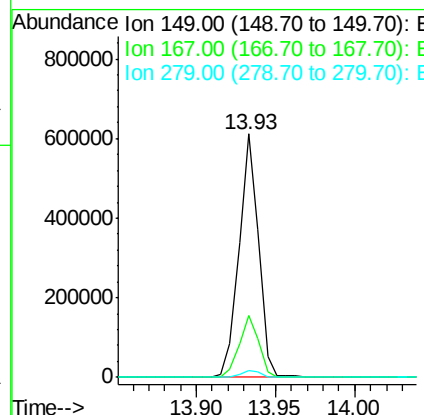
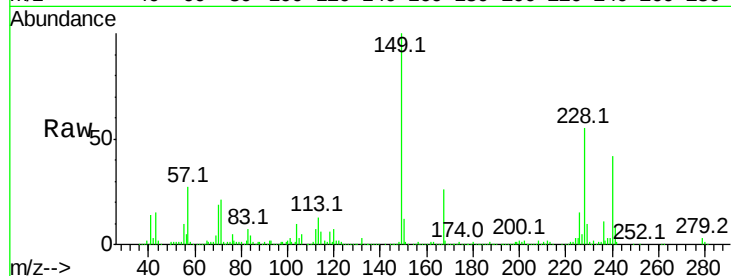
ClientSampleId :

PB101477BS

Tot Ion:	149	Resp:	523369
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.0	31.4
279	3.0	1.9	2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.791 ng

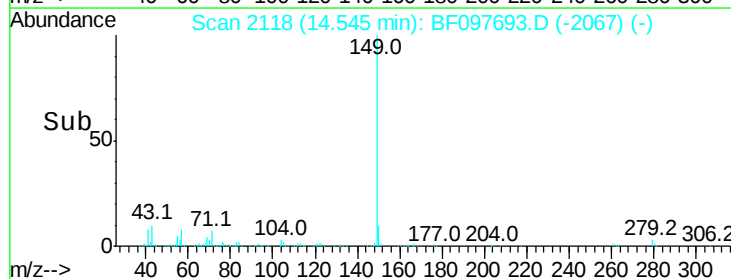
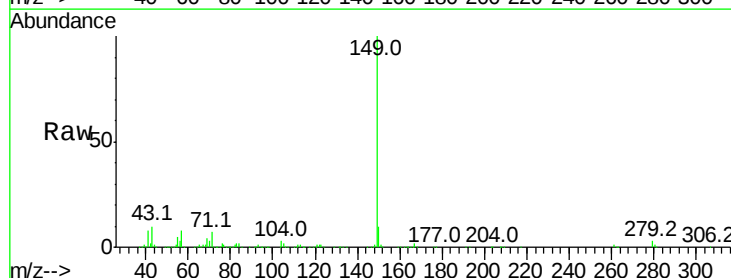
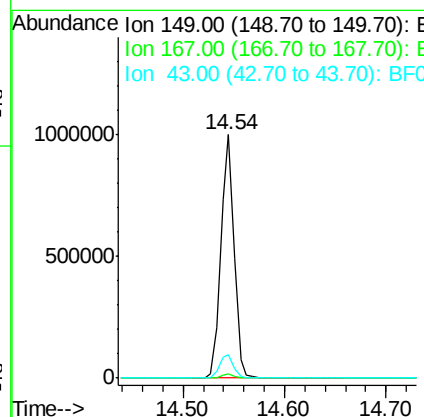
RT: 14.54 min Scan# 2118

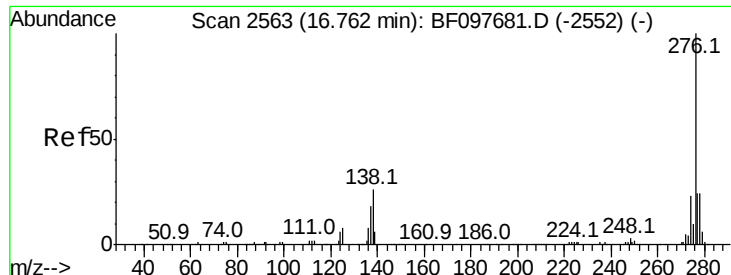
Delta R.T. 0.00 min

Lab File: BF097693.D

Acq: 15 Aug 2017 16:13

Tgt Ion:	149	Resp:	903392
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.5	8.5	12.7





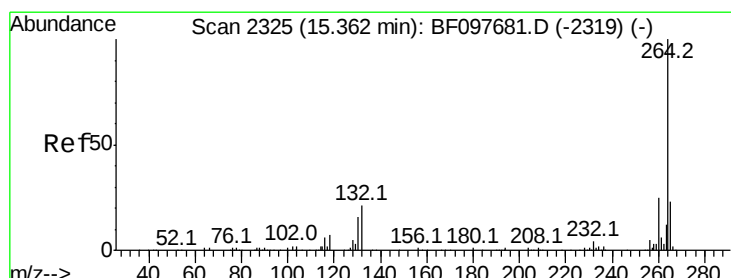
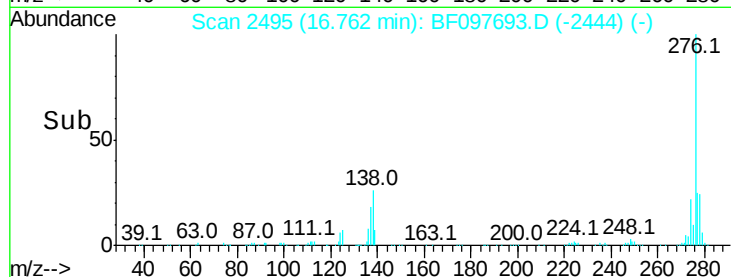
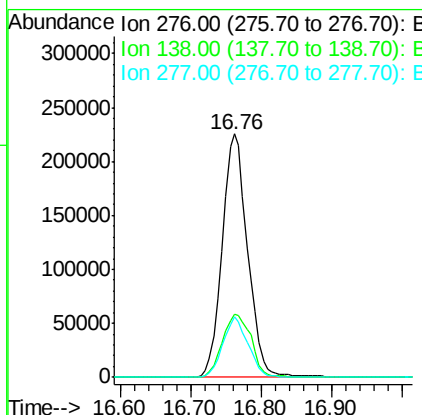
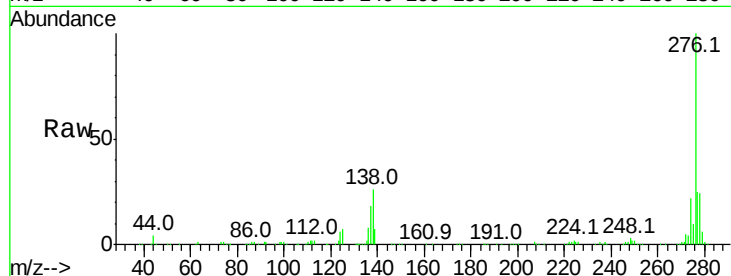
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.235 ng
 RT: 16.76 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	29.6	27.8	41.6	
277	24.5	20.2	30.4	

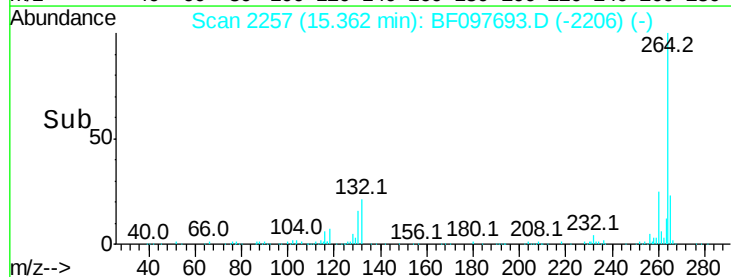
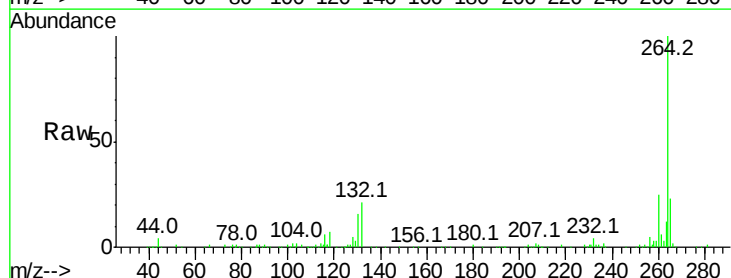
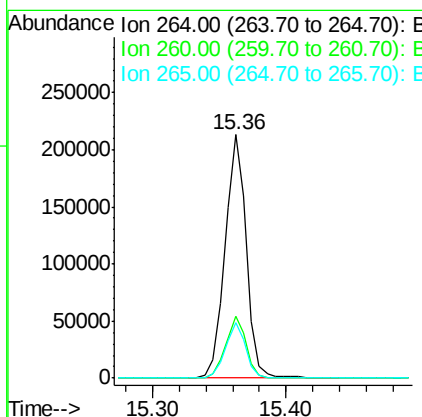
Manual Integrations
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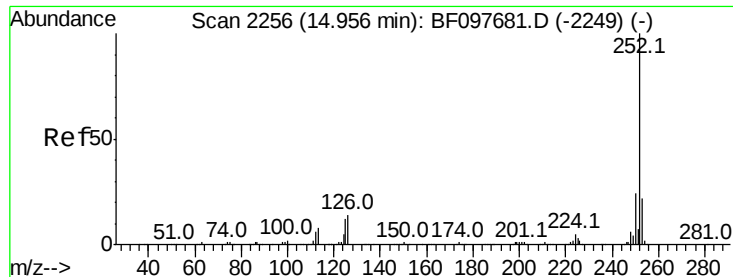
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.2	19.5	29.3	
265	22.6	17.2	25.8	





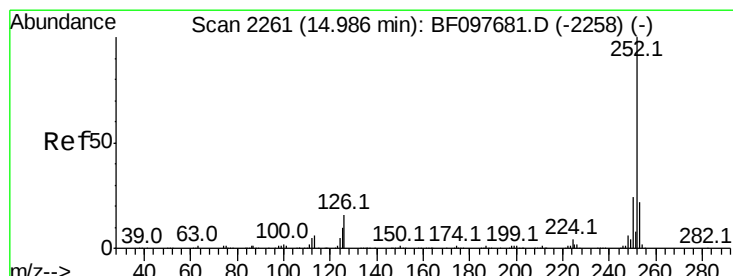
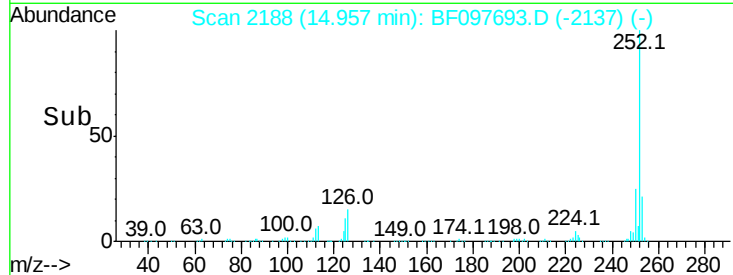
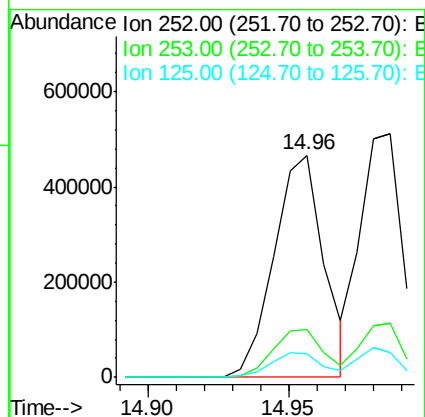
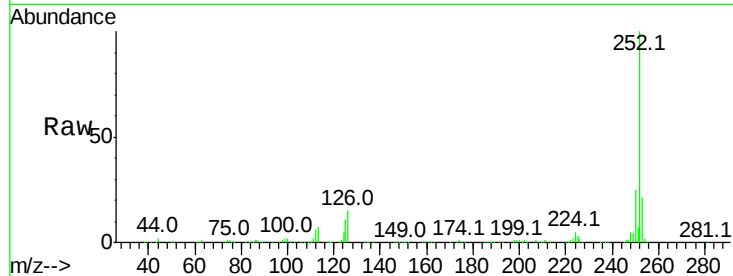
#87
Benzo(b)fluoranthene
Concen: 37.952 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	10.7	9.8	14.8

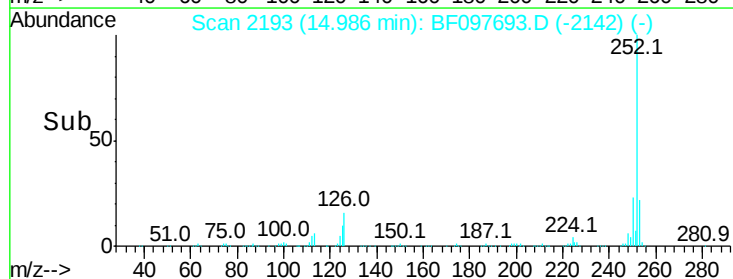
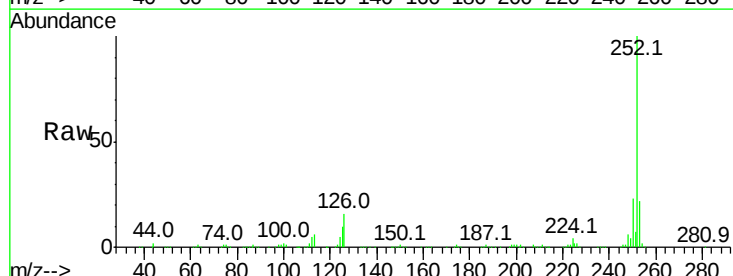
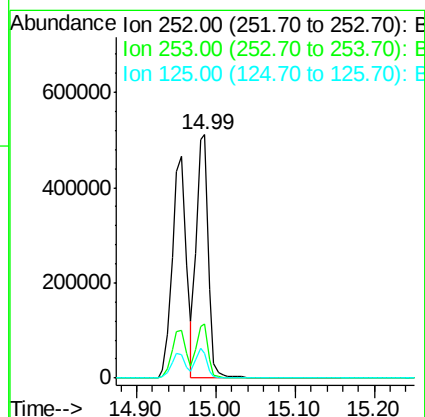
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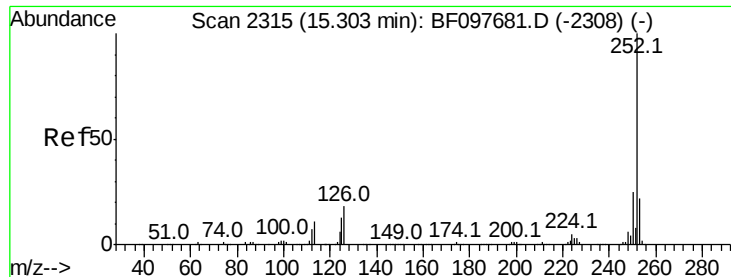
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#88
Benzo(k)fluoranthene
Concen: 38.237 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.0	13.1	19.7#





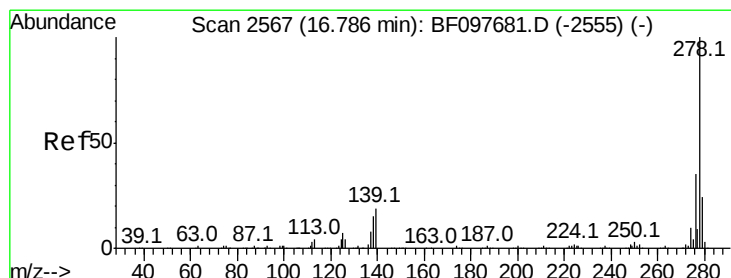
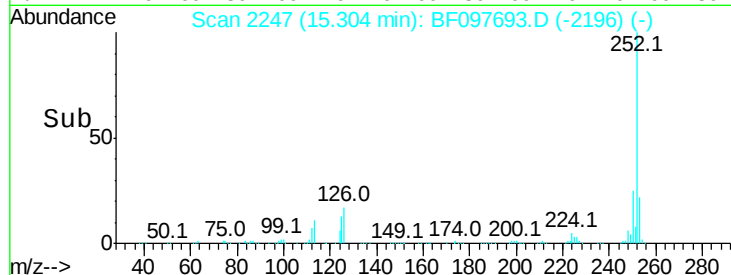
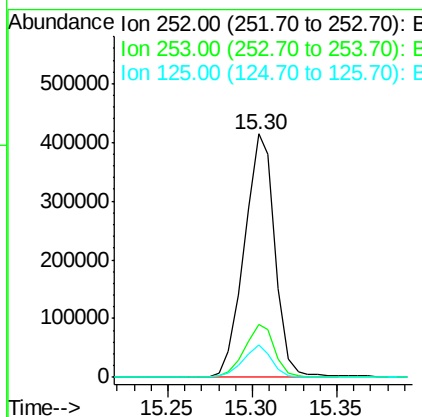
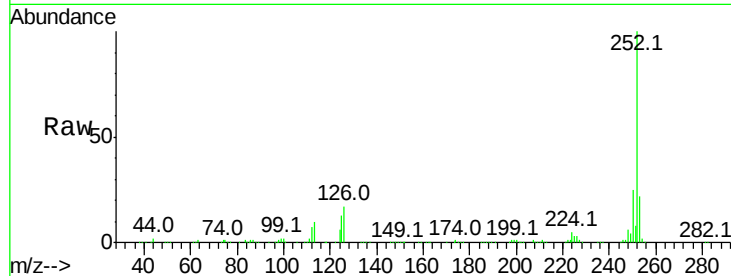
#89
Benzo(a)pyrene
Concen: 39.074 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.2	11.0	16.4

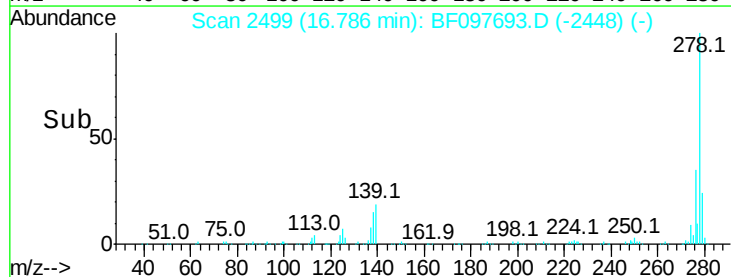
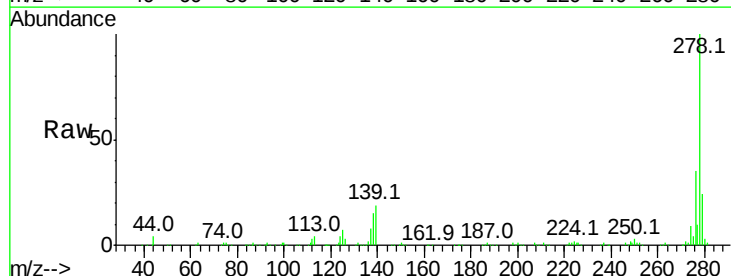
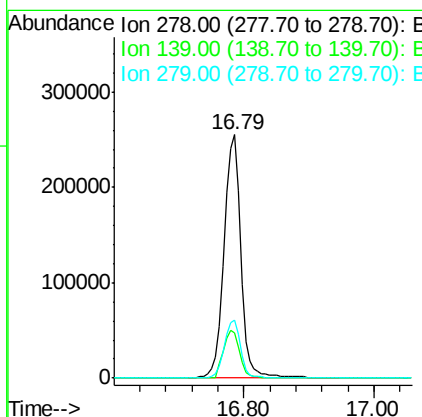
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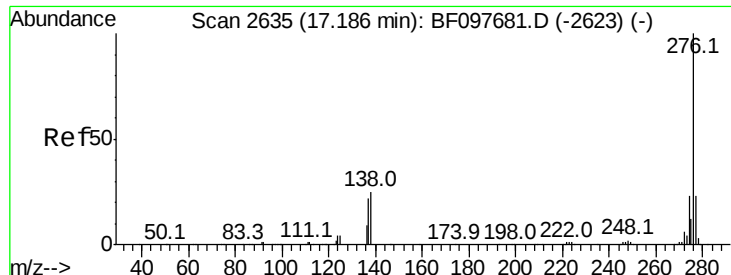
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.269 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097693.D
Acq: 15 Aug 2017 16:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.321 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097693.D
 Acq: 15 Aug 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB101477BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	26.3	25.4	38.0

Manual Integrations
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