

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097600.D
 Acq On : 11 Aug 2017 18:04
 Operator : SJ/JU
 Sample : PB101452BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Manual Integrations
 APPROVED

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 8/14/2017 6:39:27 PM

Quant Time: Aug 14 10:36:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	98024	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	422532	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	184160	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	302736	20.00	ng	0.00
75) Chrysene-d12	18.46	240	231884	20.00	ng	0.00
86) Perylene-d12	20.13	264	182261	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	876638	142.15	ng	0.02
7) Phenol-d6	7.07	99	957697	125.19	ng	0.01
23) Nitrobenzene-d5	8.42	82	549055	81.48	ng	0.00
41) 2,4,6-Tribromophenol	13.67	330	175707	125.51	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	983794	80.62	ng	0.00
78) Terphenyl-d14	17.12	244	773792	69.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.89	88	103098	38.524	ng	# 69
3) Pyridine	2.48	79	294017	37.667	ng	# 63
4) n-Nitrosodimethylamine	2.43	42	172249	38.032	ng	# 74
6) Aniline	7.01	93	197158	17.932	ng	97
8) 2-Chlorophenol	7.19	128	287828	40.714	ng	92
9) Benzaldehyde	6.82	77	103452	20.508	ng	99
10) Phenol	7.08	94	351007	41.906	ng	96
11) bis(2-Chloroethyl)ether	7.15	93	241194	35.900	ng	88
12) 1,3-Dichlorobenzene	7.41	146	307765	38.873	ng	99
13) 1,4-Dichlorobenzene	7.53	146	313426	38.893	ng	95
14) 1,2-Dichlorobenzene	7.77	146	288576	39.240	ng	98
15) Benzyl Alcohol	7.80	79	248295	46.969	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.00	45	612830	40.628	ng	90
17) 2-Methylphenol	8.03	107	235719	43.021	ng	97
18) Hexachloroethane	8.29	117	107790	39.095	ng	# 79
19) n-Nitroso-di-n-propylamine	8.23	70	222731	41.858	ng	# 84
20) 3+4-Methylphenols	8.30	107	306755	45.715	ng	# 63
22) Acetophenone	8.19	105	409530	41.027	ng	# 98
24) Nitrobenzene	8.45	77	299784	40.824	ng	95
25) Isophorone	8.85	82	565047	45.520	ng	97
26) 2-Nitrophenol	8.96	139	164558	44.304	ng	# 86
27) 2,4-Dimethylphenol	9.10	122	272181	43.943	ng	96
28) bis(2-Chloroethoxy)methane	9.23	93	371692	41.442	ng	98
29) 2,4-Dichlorophenol	9.39	162	248932	45.579	ng	97
30) 1,2,4-Trichlorobenzene	9.47	180	214707	39.652	ng	98
31) Naphthalene	9.57	128	834184	39.415	ng	100
32) Benzoic acid	9.47	122	158859	47.596	ng	95
33) 4-Chloroaniline	9.73	127	84773	9.669	ng	96
34) Hexachlorobutadiene	9.79	225	111456	37.681	ng	97
35) Caprolactam	10.36	113	80641m	45.826	ng	
36) 4-Chloro-3-methylphenol	10.59	107	236989	38.620	ng	89
37) 2-Methylnaphthalene	10.70	142	551029	41.380	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	191966	36.812	ng	99
40) Hexachlorocyclopentadiene	10.96	237	115156	98.629	ng	98

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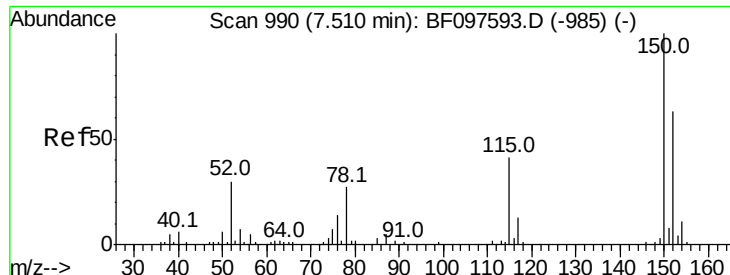
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	140910	41.013	nq	98
43) 2,4,5-Trichlorophenol	11.29	196	141694	43.664	nq	98
45) 1,1'-Biphenyl	11.47	154	595085	37.664	nq	98
46) 2-Chloronaphthalene	11.49	162	460292	37.942	nq	93
47) 2-Nitroaniline	11.70	65	190349	40.055	nq	96
48) Acenaphthylene	12.14	152	772566	40.059	nq	98
49) Dimethylphthalate	12.02	163	584697	41.197	nq	99
50) 2,6-Dinitrotoluene	12.11	165	126409	43.130	nq #	65
51) Acenaphthene	12.42	154	439198	38.000	nq	98
52) 3-Nitroaniline	12.37	138	86231	22.471	nq #	98
53) 2,4-Dinitrophenol	12.59	184	103856	85.959	nq #	72
54) Dibenzofuran	12.71	168	669432	41.373	nq	99
55) 4-Nitrophenol	12.77	139	143586	98.247	nq #	53
56) 2,4-Dinitrotoluene	12.78	165	166643	42.599	nq #	73
57) Fluorene	13.26	166	533910	40.124	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	104550	46.912	nq #	89
59) Diethylphthalate	13.17	149	535035	39.913	nq	98
60) 4-Chlorophenyl-phenylether	13.29	204	226898	39.942	nq	97
61) 4-Nitroaniline	13.38	138	135570	37.035	nq	94
62) Azobenzene	13.54	77	571206	42.830	nq	94
64) 4,6-Dinitro-2-methylphenol	13.45	198	79218	42.897	nq	88
65) n-Nitrosodiphenylamine	13.50	169	454857	40.658	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	129184	41.131	nq	99
67) Hexachlorobenzene	14.16	284	129163	37.753	nq #	88
68) Atrazine	14.43	200	136042	48.465	nq	95
69) Pentachlorophenol	14.52	266	75612	139.298	nq	93
70) Phenanthrene	14.80	178	752144	43.137	nq	100
71) Anthracene	14.89	178	775619	43.476	nq	98
72) Carbazole	15.17	167	732929	43.156	nq	99
73) Di-n-butylphthalate	15.76	149	907812	45.667	nq	99
74) Fluoranthene	16.57	202	728218	46.219	nq	99
76) Benzidine	16.79	184	104474	13.671	nq #	93
77) Pyrene	16.87	202	719278	37.510	nq	99
79) Butylbenzylphthalate	17.79	149	378194	47.177	nq #	77
80) Benzo(a)anthracene	18.45	228	544513	40.206	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	131617	28.178	nq	98
82) Chrysene	18.50	228	539676	40.064	nq	100
83) Bis(2-ethylhexyl)phthalate	18.53	149	623457	54.680	nq	99
84) Di-n-octyl phthalate	19.31	149	832166m	41.792	nq	
85) Indeno(1,2,3-cd)pyrene	21.35	276	429300	40.976	nq	97
87) Benzo(b)fluoranthene	19.73	252	434058	39.660	nq	97
88) Benzo(k)fluoranthene	19.76	252	446539	40.511	nq	96
89) Benzo(a)pyrene	20.07	252	419078	41.718	nq	98
90) Dibenzo(a,h)anthracene	21.36	278	352089	48.953	nq	98
91) Benzo(g,h,i)perylene	21.70	276	397935	50.434	nq	97

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



#1

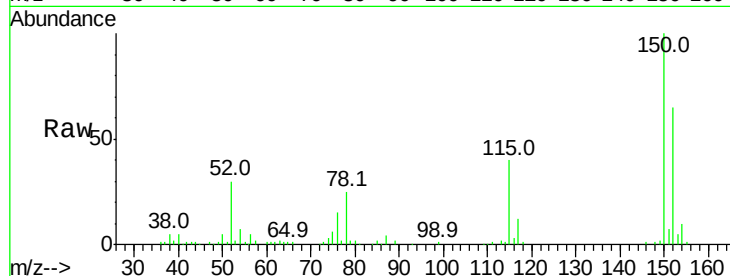
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

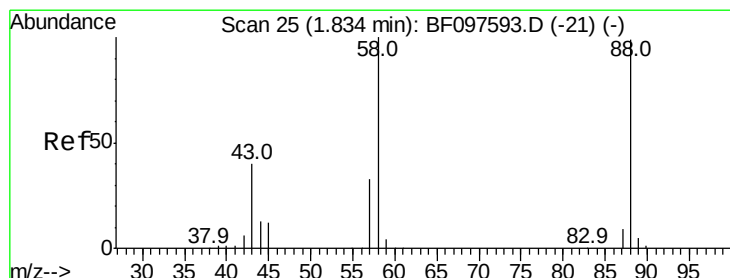
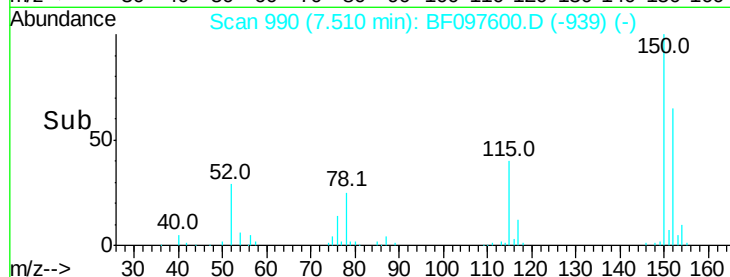
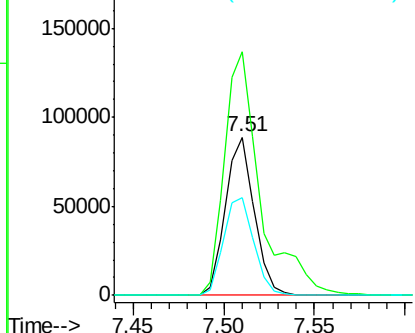
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	61.6	52.2	78.2

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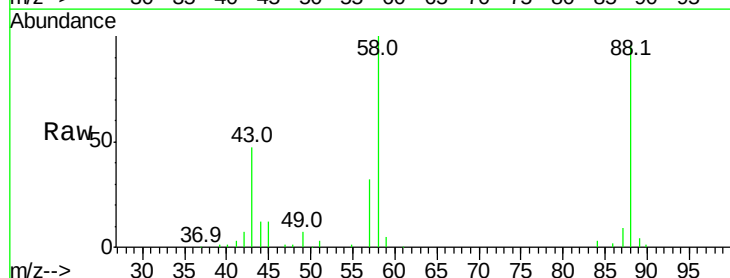
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



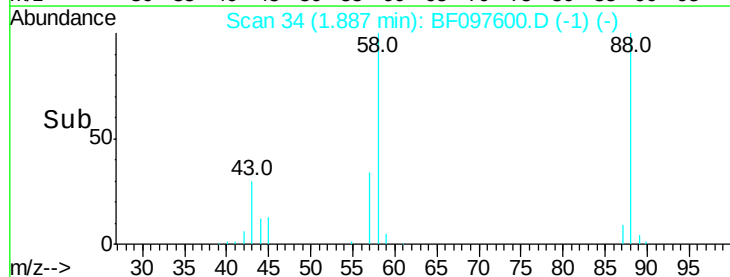
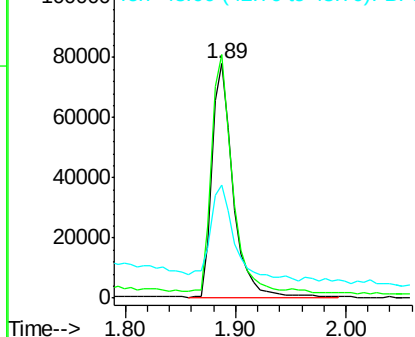
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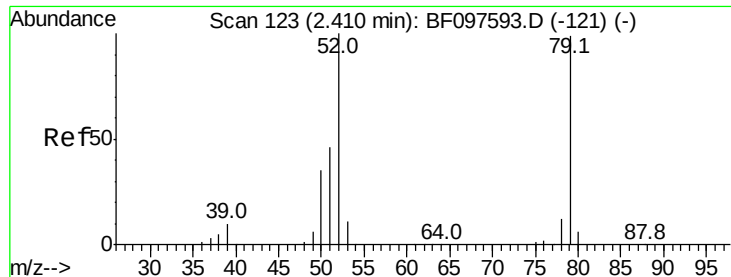
1,4-Dioxane
Concen: 38.524 ng
RT: 1.89 min Scan# 34
Delta R.T. 0.05 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.0	61.4	92.0#
43	46.2	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.667 ng

RT: 2.48 min Scan# 135

Delta R.T. 0.07 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

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Tot Ion: 79 Resp: 294017

Ion Ratio Lower Upper

79 100

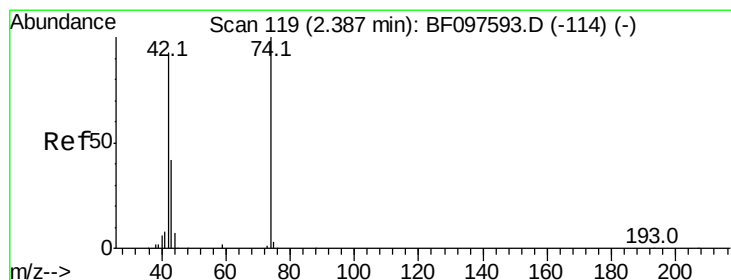
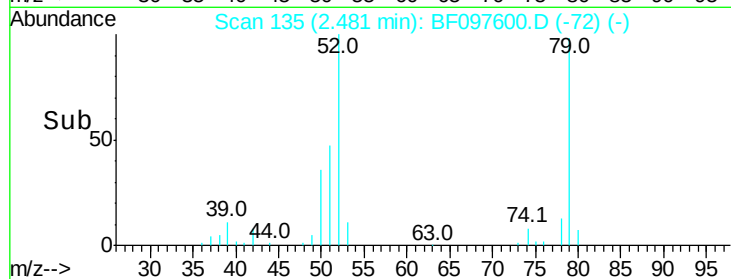
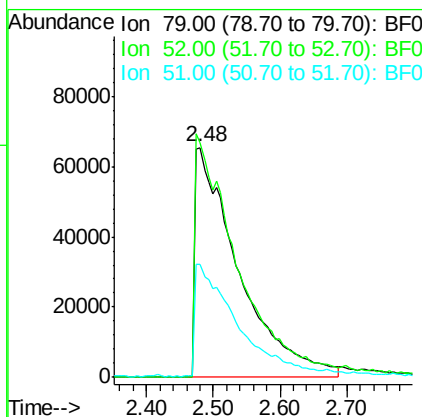
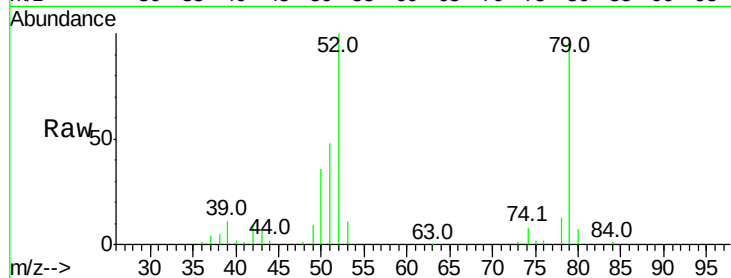
52 102.3 54.8 82.2#

51 49.1 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 38.032 ng

RT: 2.43 min Scan# 126

Delta R.T. 0.04 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

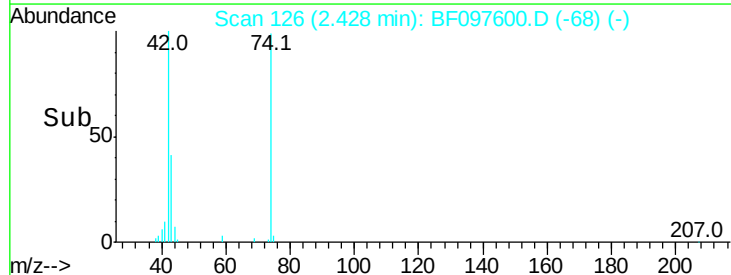
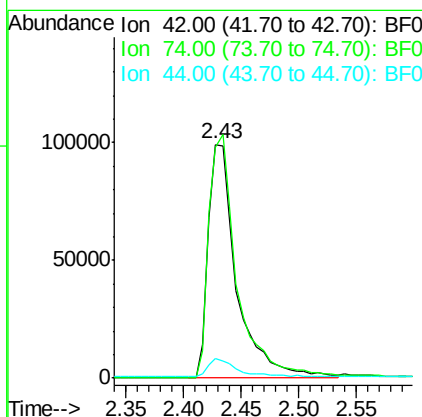
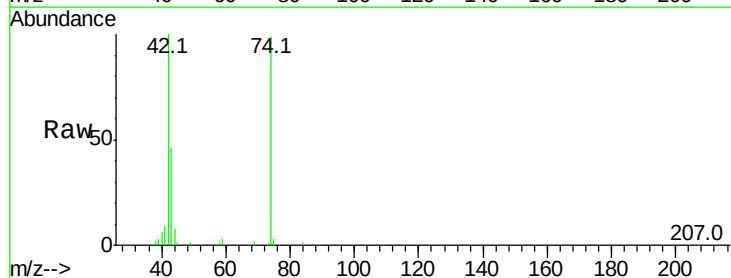
Tgt Ion: 42 Resp: 172249

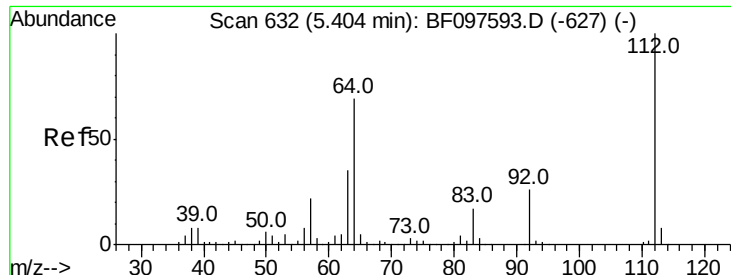
Ion Ratio Lower Upper

42 100

74 98.6 103.9 155.9#

44 8.3 5.7 8.5





#5

2-Fluorophenol

Concen: 142.150 ng

RT: 5.43 min Scan# 636

Delta R.T. 0.02 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

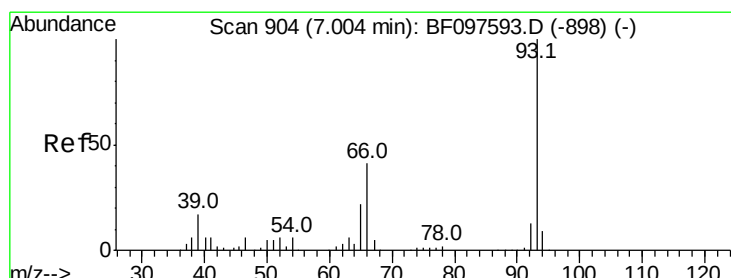
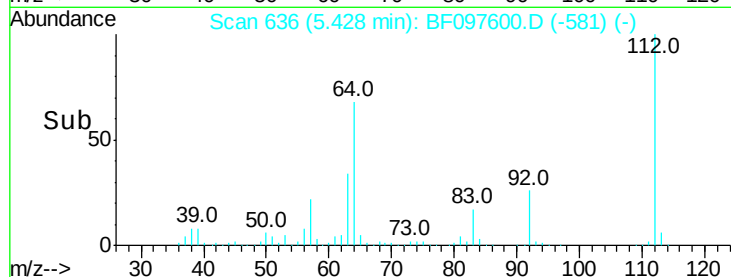
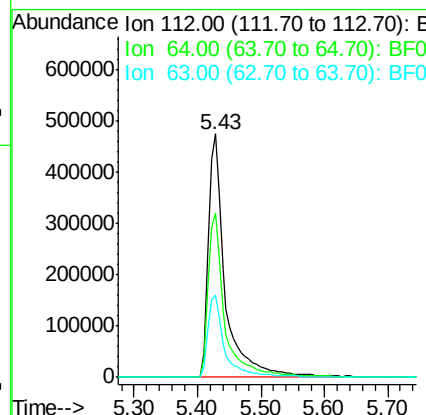
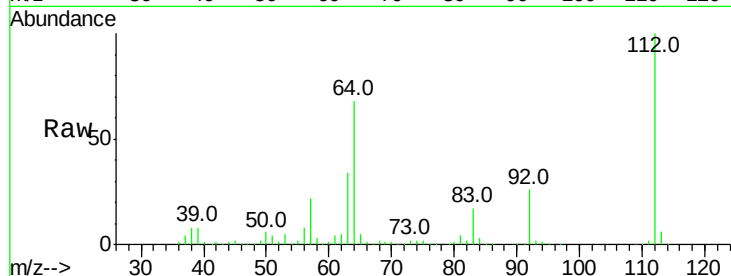
ClientSampleId :

PB101452BS

Tot Ion:	112	Resp:	876638
Ion Ratio	Lower	Upper	
112	100		
64	67.7	46.0	69.0
63	33.9	23.4	35.0

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#6

Aniline

Concen: 17.932 ng

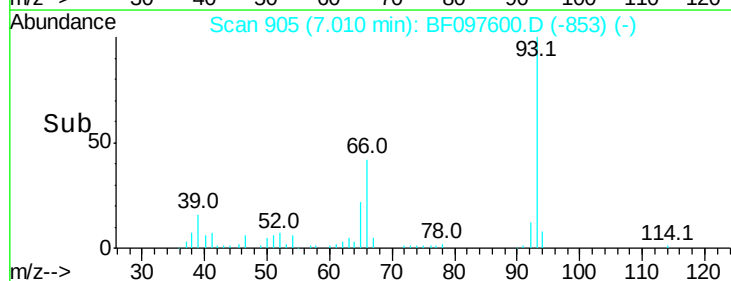
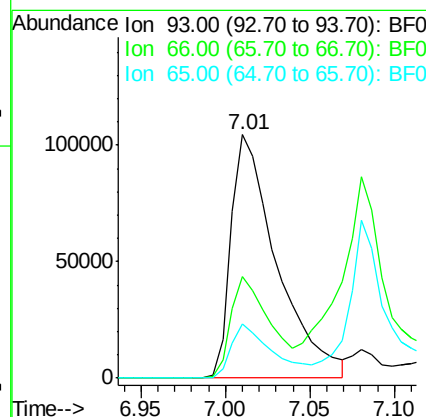
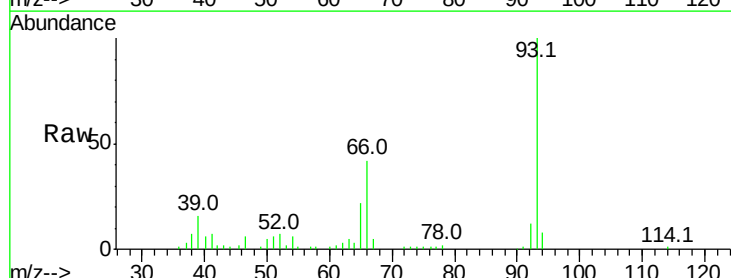
RT: 7.01 min Scan# 905

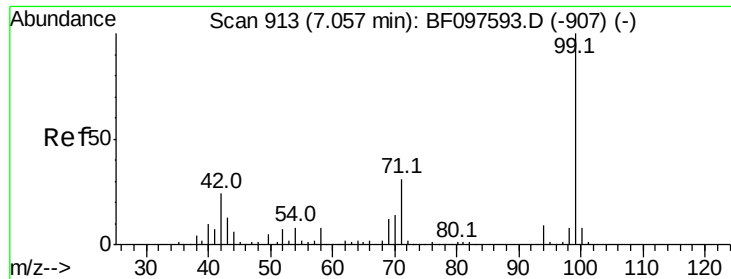
Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	93	Resp:	197158
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.9	49.3
65	22.4	16.0	24.0





#7

Phenol-d6

Concen: 125.186 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

ClientSampleId :

PB101452BS

Tot Ion: 99 Resp: 957697

Ion Ratio Lower Upper

99 100

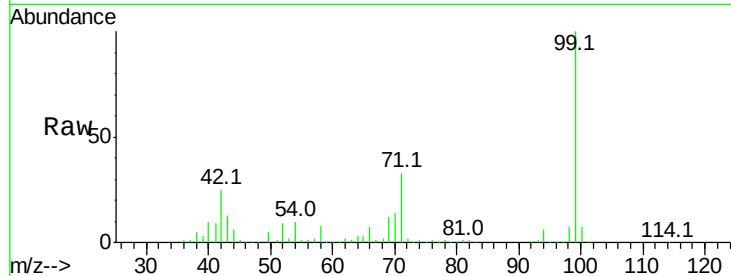
42 24.5 13.5 20.3#

71 32.8 24.5 36.7

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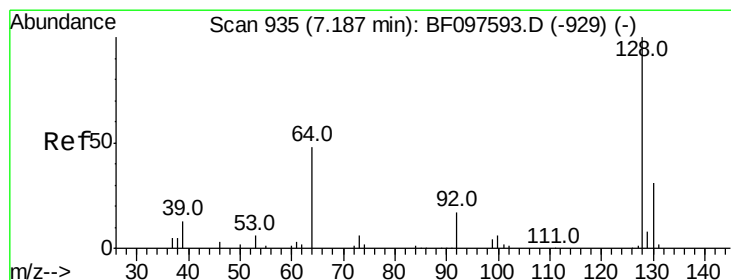
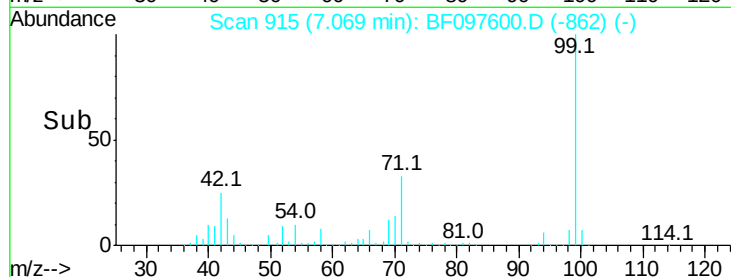
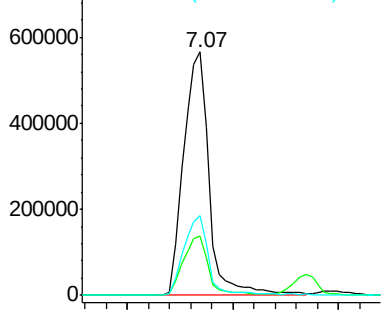
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.714 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

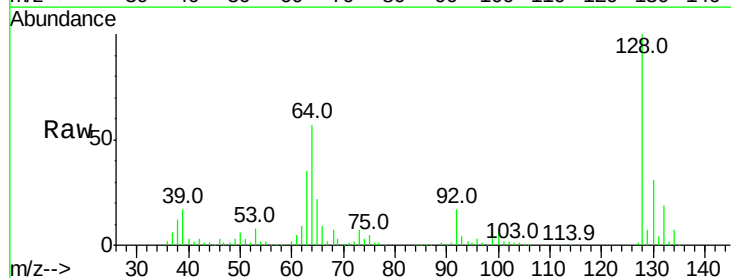
Tgt Ion: 128 Resp: 287828

Ion Ratio Lower Upper

128 100

130 31.3 12.9 52.9

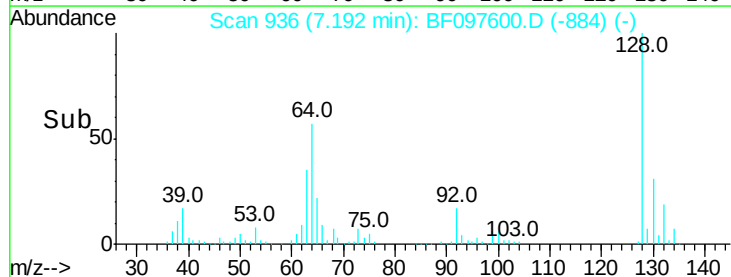
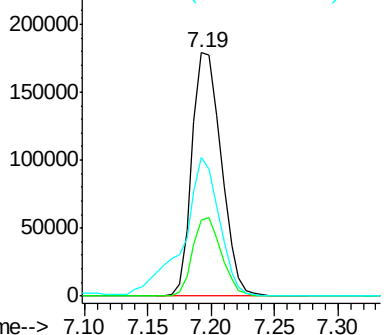
64 56.8 28.4 68.4

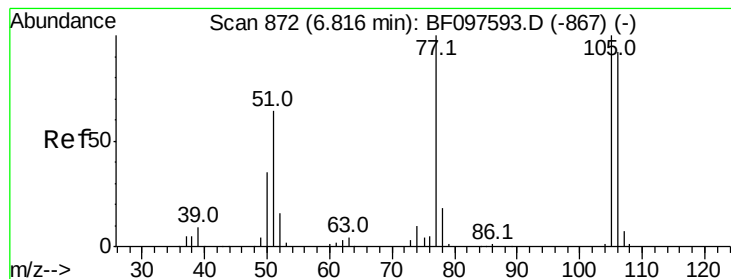


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 20.508 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

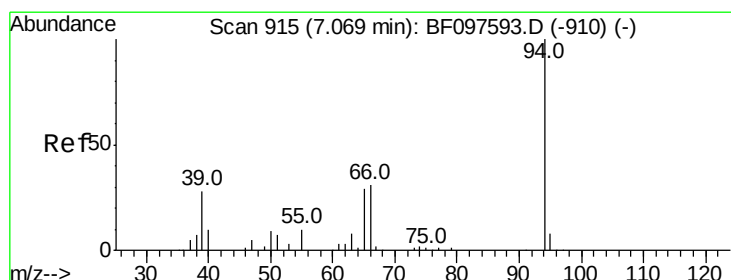
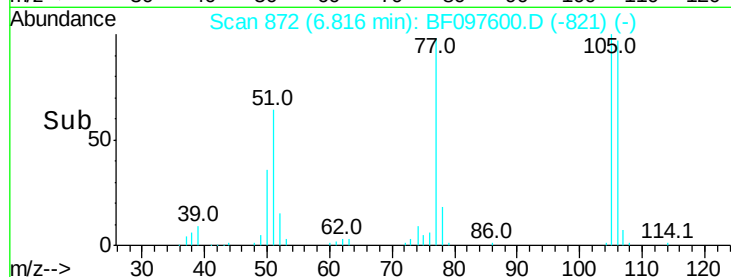
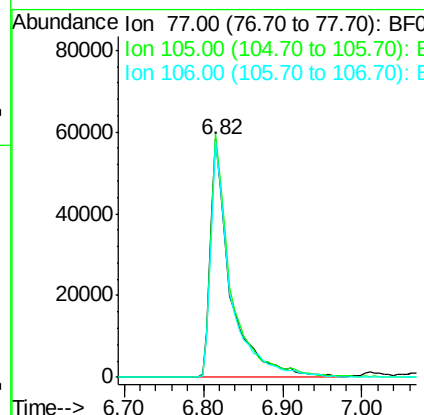
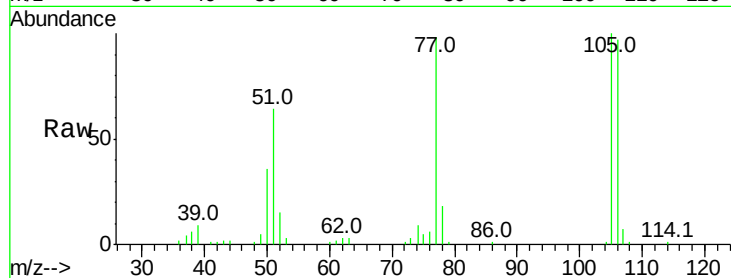
ClientSampleId :

PB101452BS

Tot Ion:	77	Resp:	103452
Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.8	123.8
106	99.3	79.1	119.1

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#10

Phenol

Concen: 41.906 ng

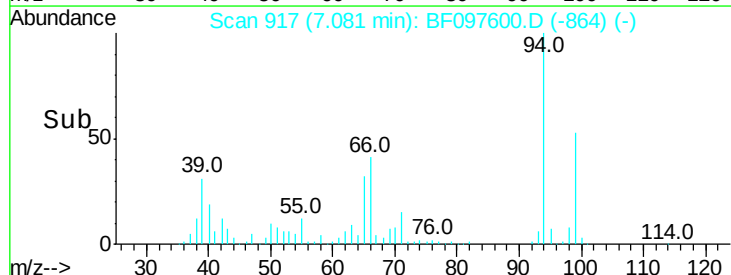
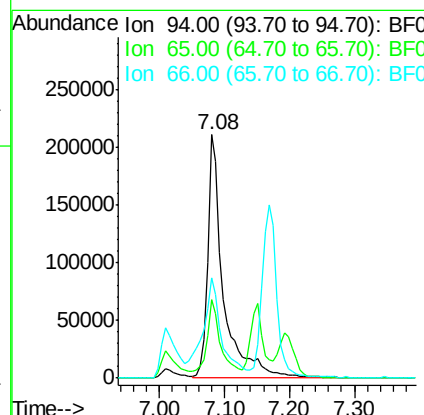
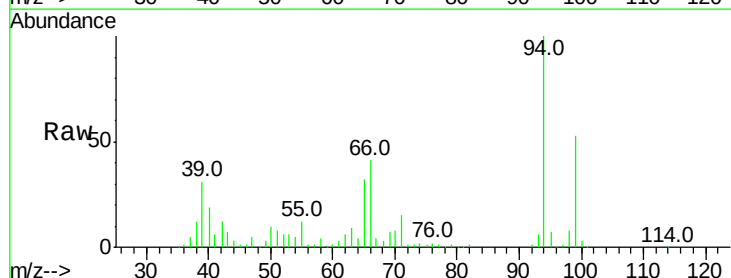
RT: 7.08 min Scan# 917

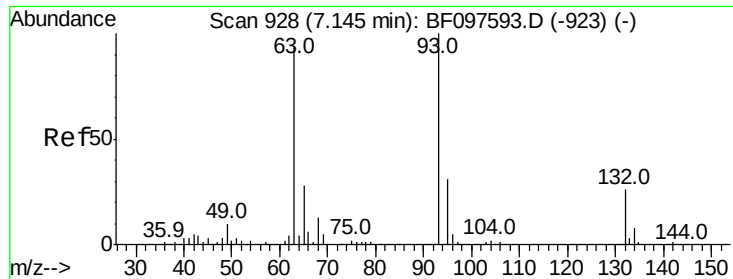
Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	94	Resp:	351007
Ion	Ratio	Lower	Upper
94	100		
65	32.0	9.9	49.9
66	41.0	23.1	63.1





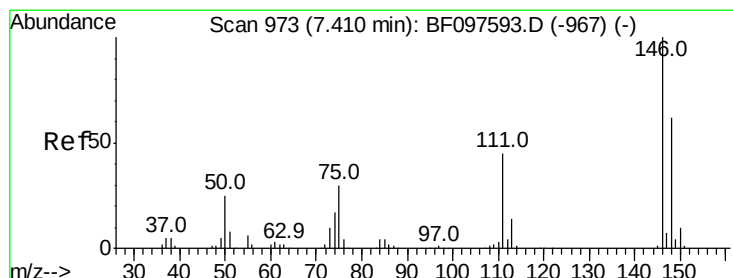
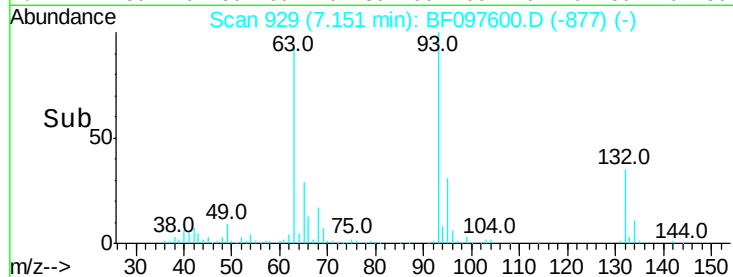
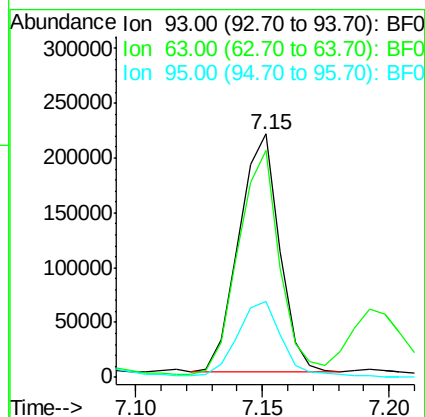
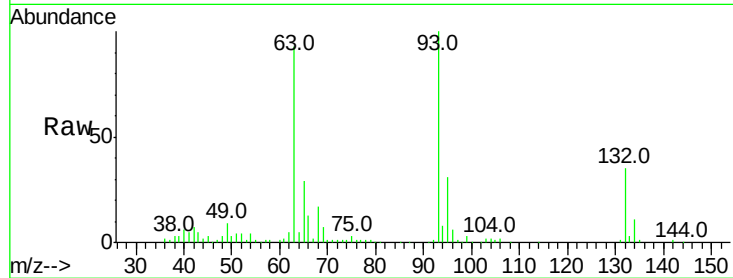
#11
bis(2-Chloroethyl)ether
Concen: 35.900 ng
RT: 7.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.0	59.2	99.2
95	31.3	12.8	52.8

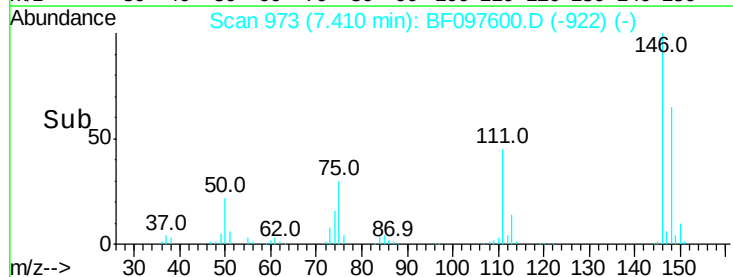
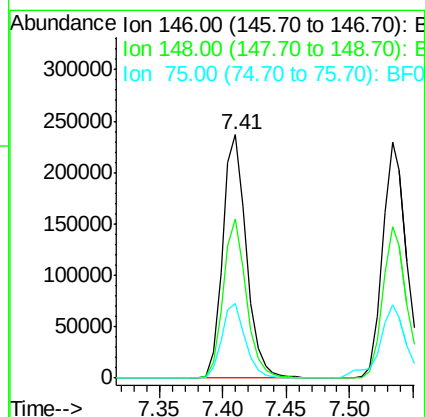
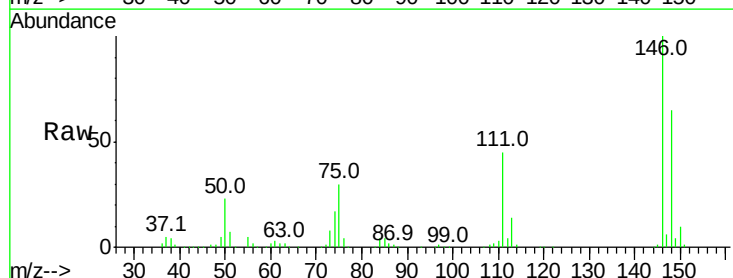
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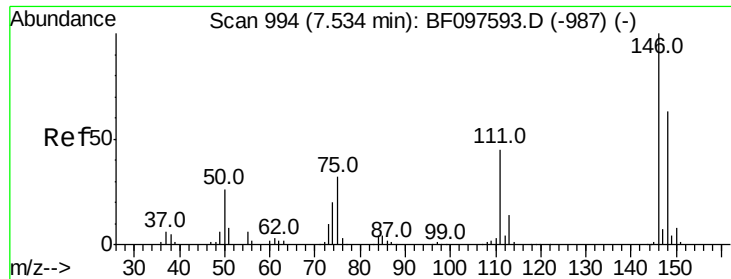
sohil
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#12
1,3-Dichlorobenzene
Concen: 38.873 ng
RT: 7.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	30.4	23.1	34.7





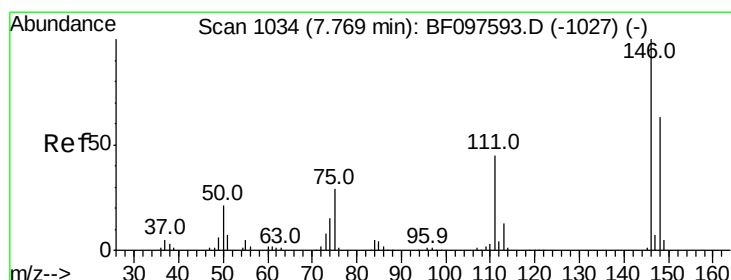
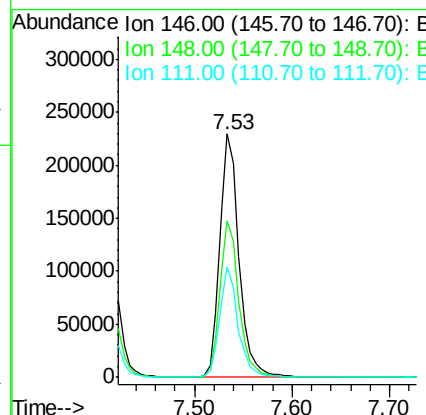
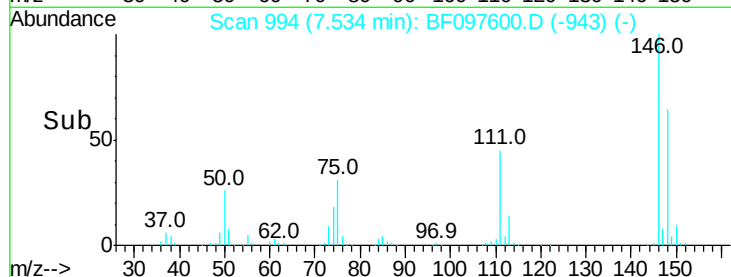
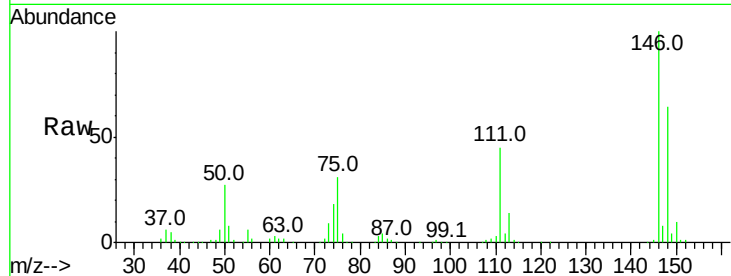
#13
 1,4-Dichlorobenzene
 Concen: 38.893 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	45.3	30.3	45.5

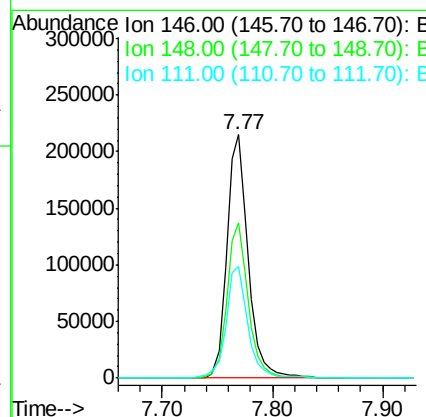
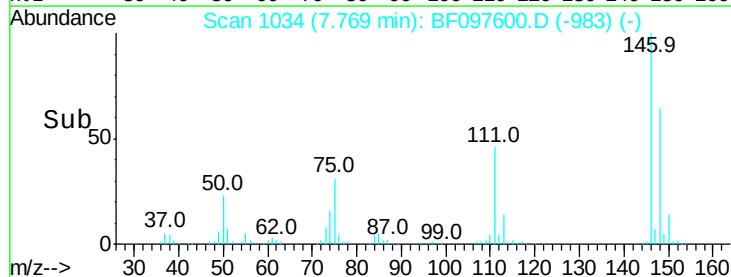
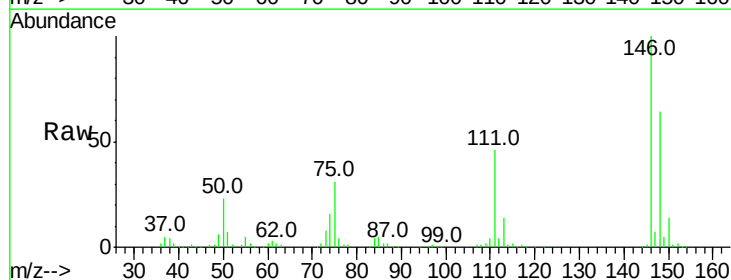
Manual Integrations
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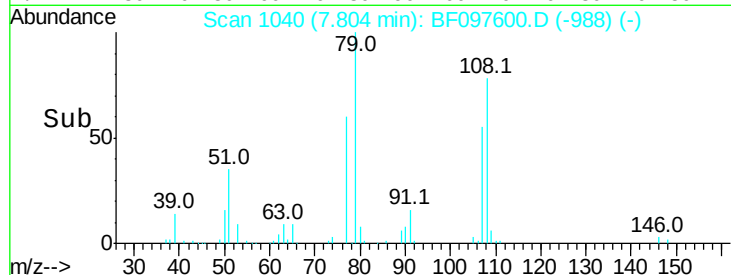
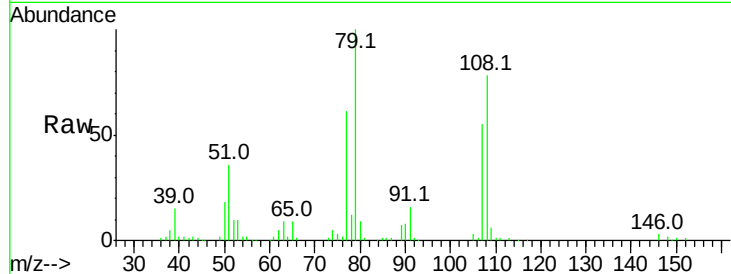
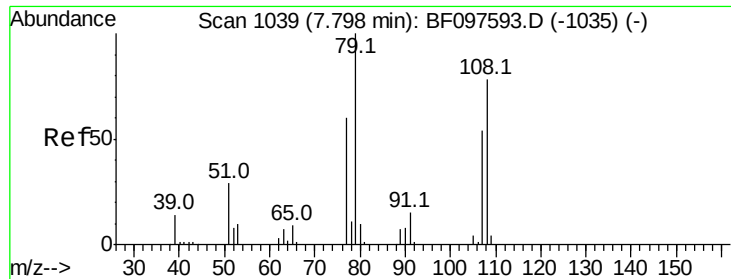
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#14
 1,2-Dichlorobenzene
 Concen: 39.240 ng
 RT: 7.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	45.9	38.2	57.4





#15

Benzyl Alcohol

Concen: 46.969 ng

RT: 7.80 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tot Ion:	79	Resp:	248295
Ion Ratio	Lower	Upper	
79	100		
108	77.9	63.4	95.0
77	60.6	49.2	73.8

Instrument :

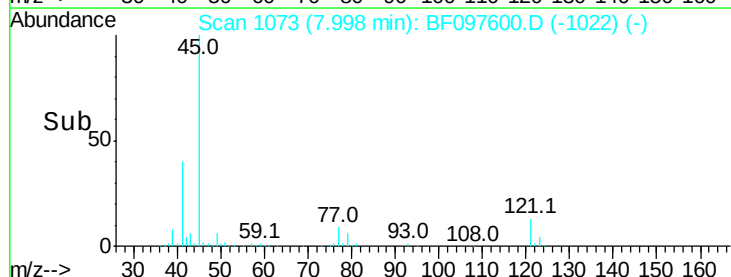
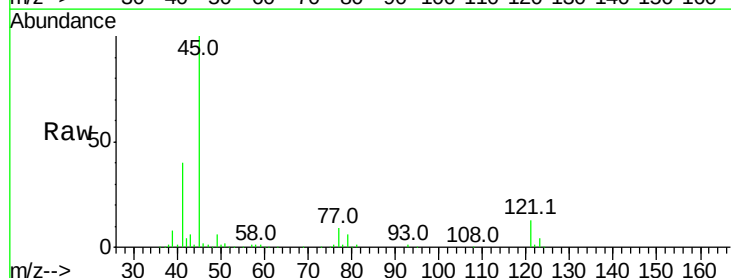
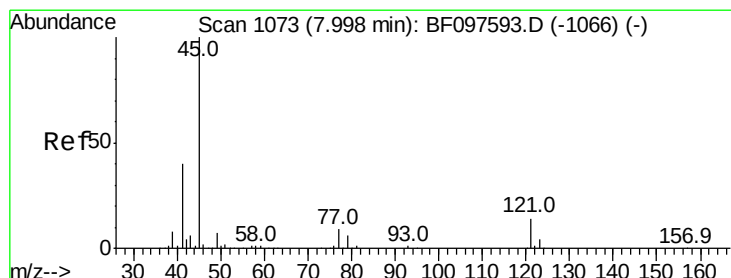
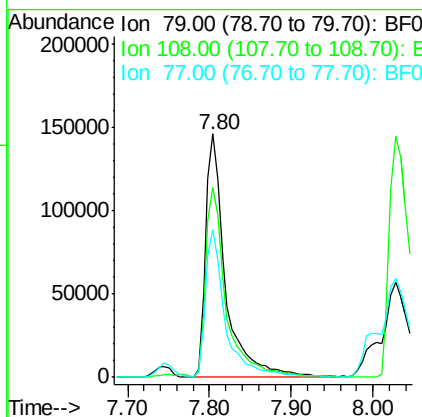
BNA_F

ClientSampleId :

PB101452BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.628 ng

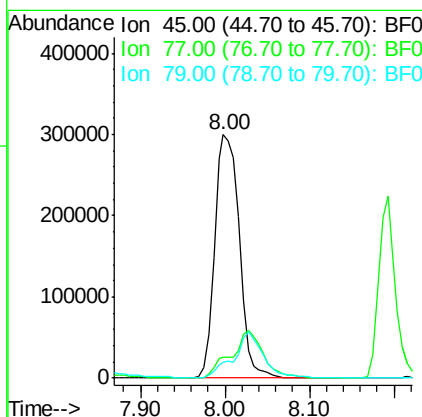
RT: 8.00 min Scan# 1073

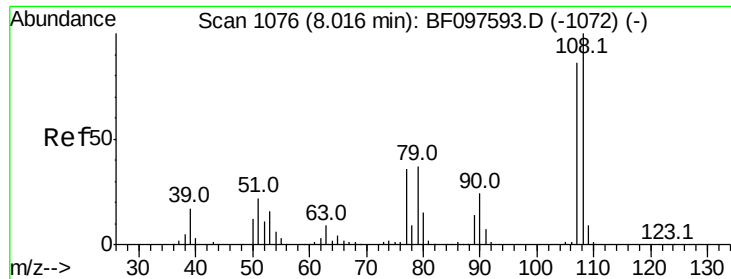
Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	45	Resp:	612830
Ion Ratio	Lower	Upper	
45	100		
77	8.8	0.0	33.2
79	6.4	0.0	30.0





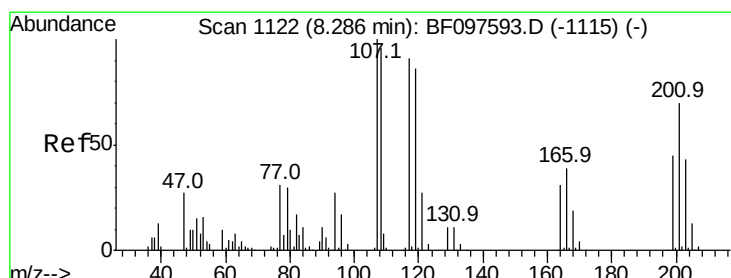
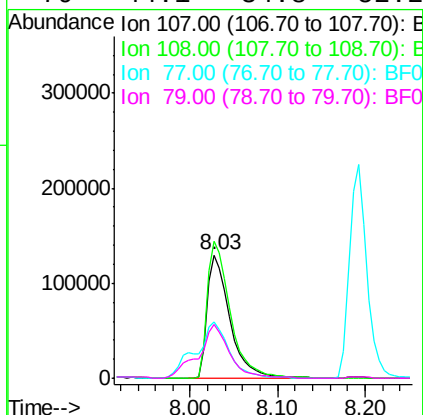
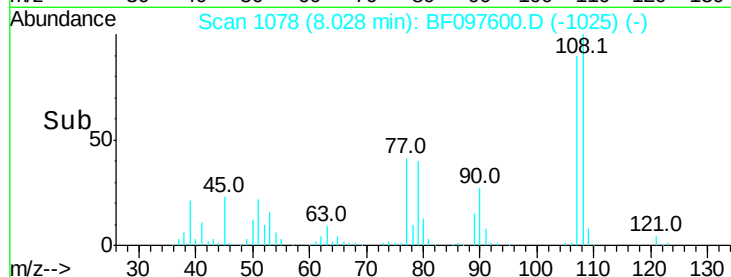
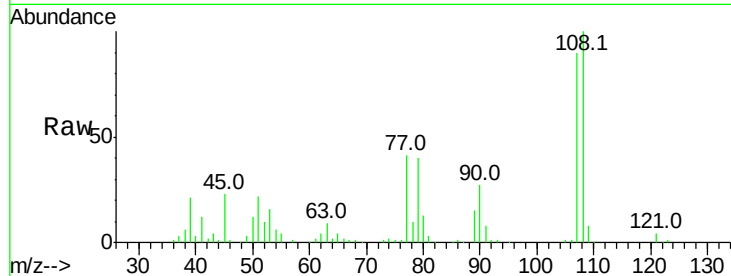
#17
2-Methylphenol
Concen: 43.021 ng
RT: 8.03 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	93.4	140.0	
77	45.7	35.8	53.6	
79	44.1	34.8	52.2	

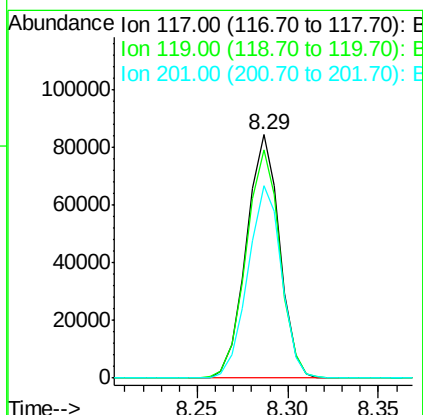
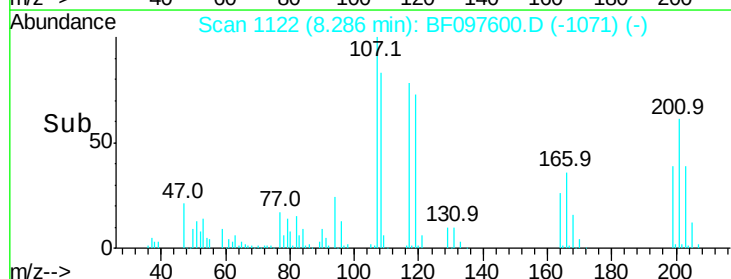
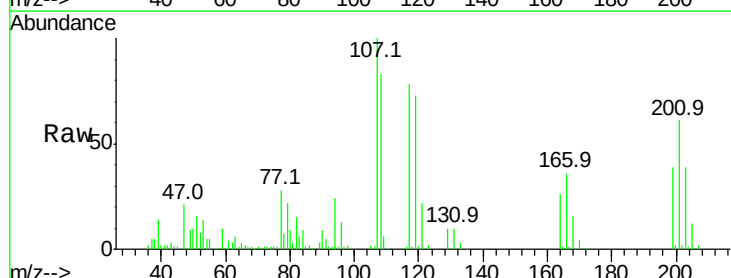
Manual Integrations
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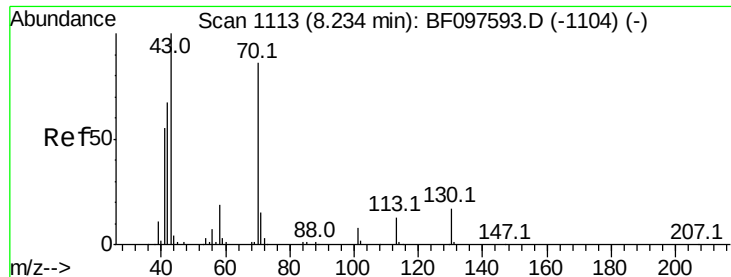
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#18
Hexachloroethane
Concen: 39.095 ng
RT: 8.29 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	77.4	116.0	
201	78.8	94.6	141.8#	





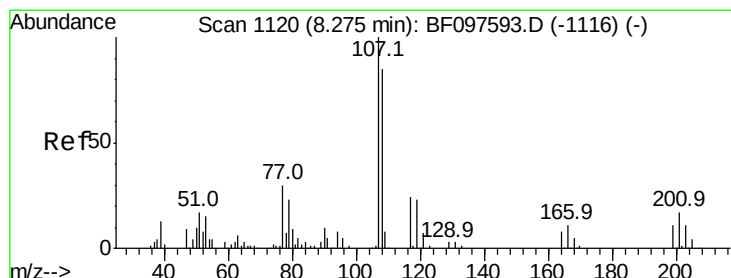
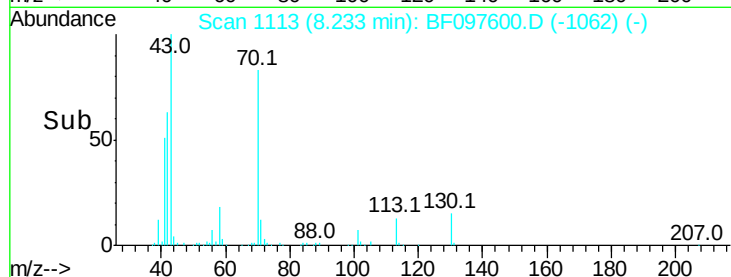
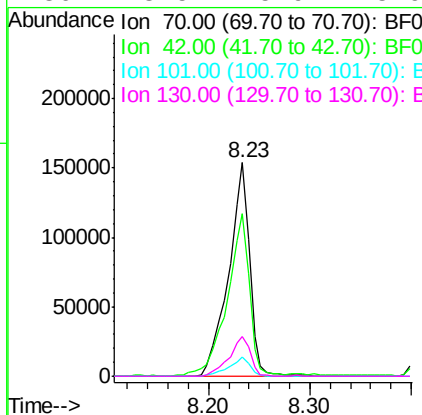
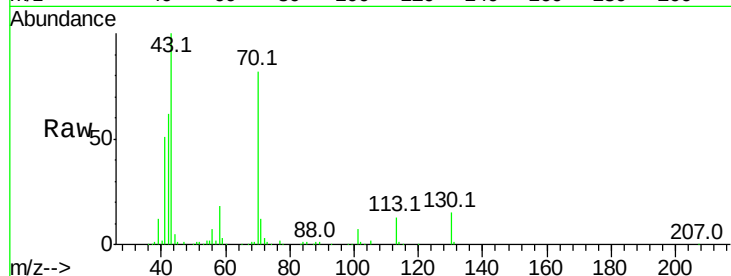
#19
n-Nitroso-di-n-propylamine
Concen: 41.858 ng
RT: 8.23 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.9	47.2	70.8#
101	8.9	7.2	10.8
130	18.5	15.9	23.9

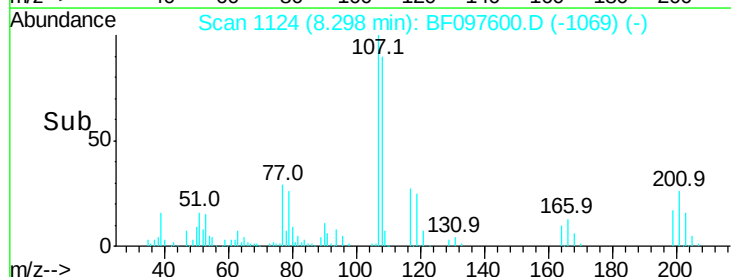
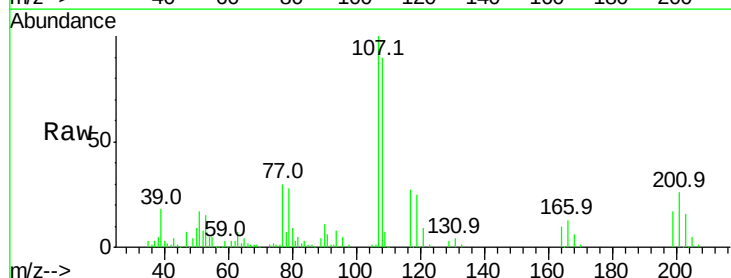
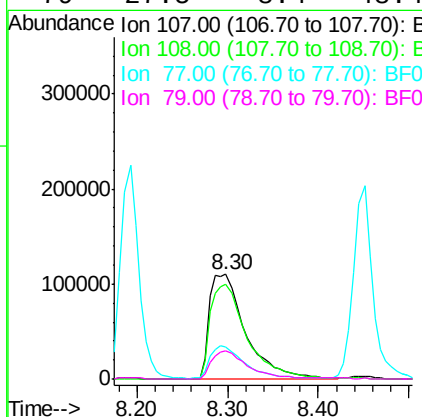
Manual Integrations
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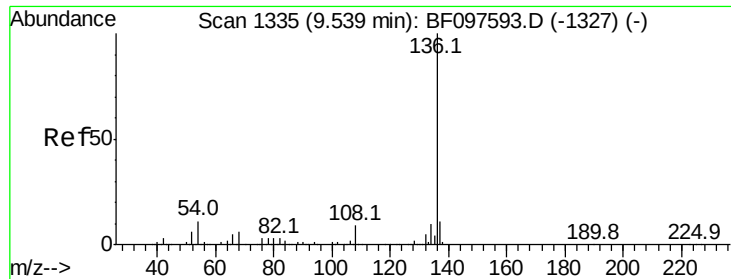
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#20
3+4-Methylphenols
Concen: 45.715 ng
RT: 8.30 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.0	111.0
77	30.3	90.5	130.5#
79	27.5	8.4	48.4





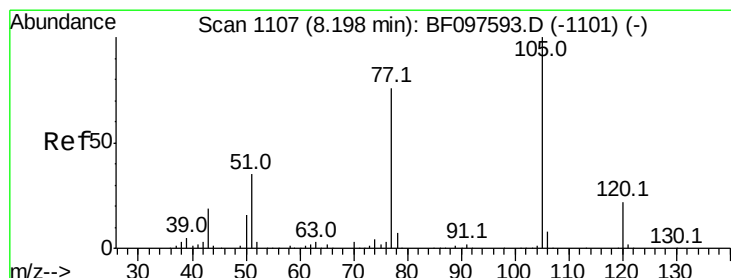
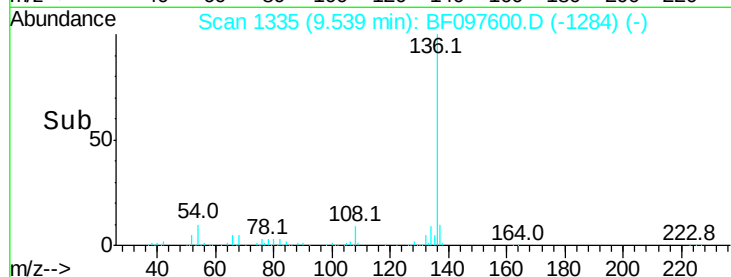
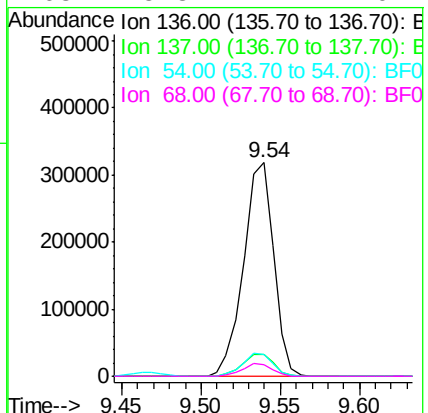
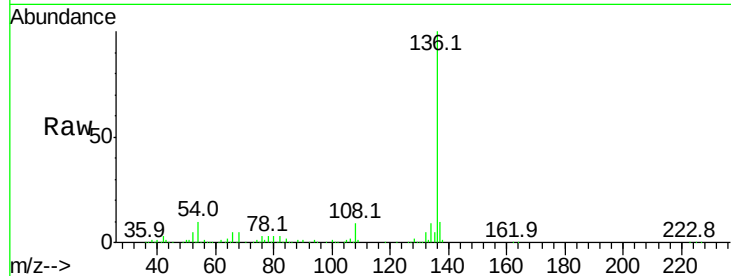
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	10.1	4.9	7.3	
68	5.3	4.1	6.1	

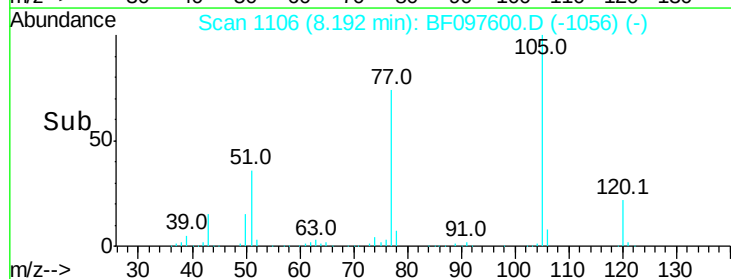
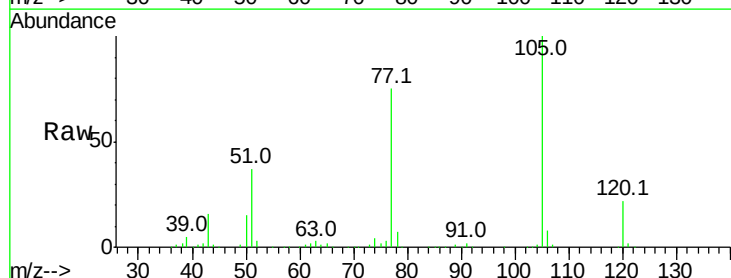
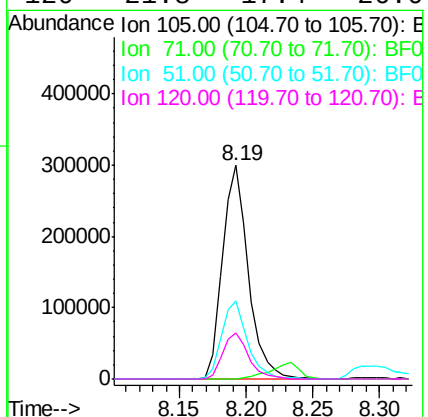
Manual Integrations
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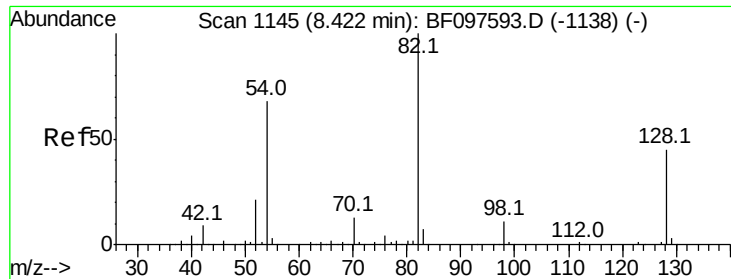
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#22
Acetophenone
Concen: 41.027 ng
RT: 8.19 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.1	2.8	4.2	
51	36.7	30.7	46.1	
120	21.8	17.4	26.0	





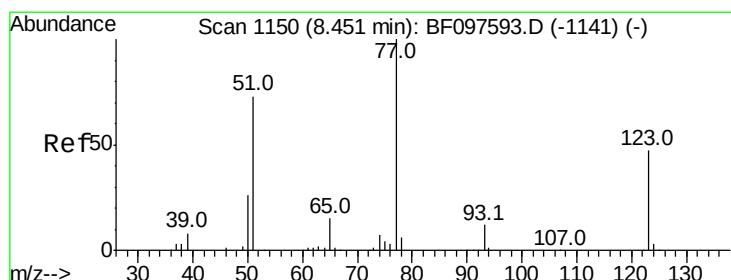
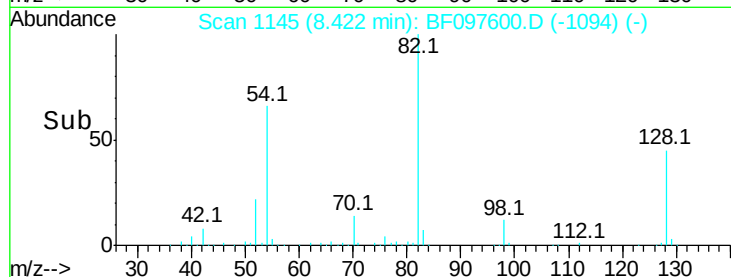
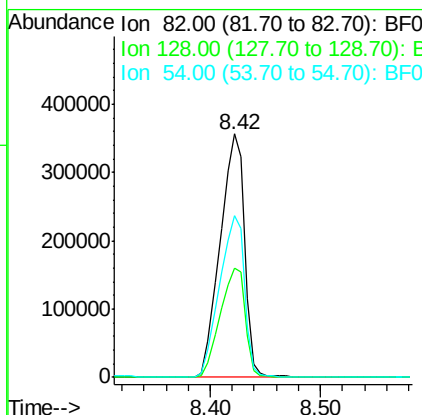
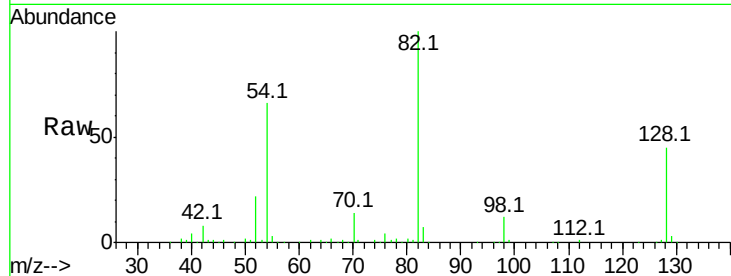
#23
 Nitrobenzene-d5
 Concen: 81.481 ng
 RT: 8.42 min Scan# 1145
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.9	34.0	51.0	
54	66.3	42.2	63.2	

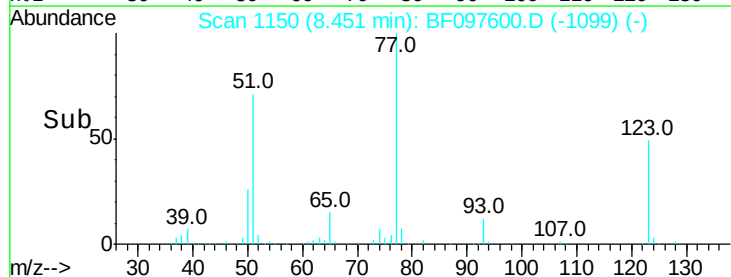
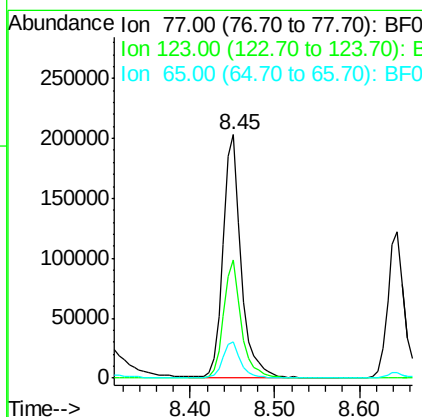
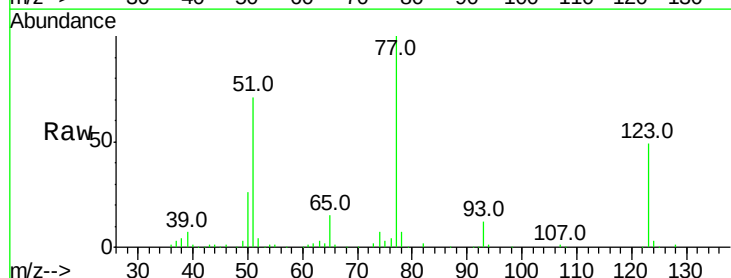
Manual Integrations
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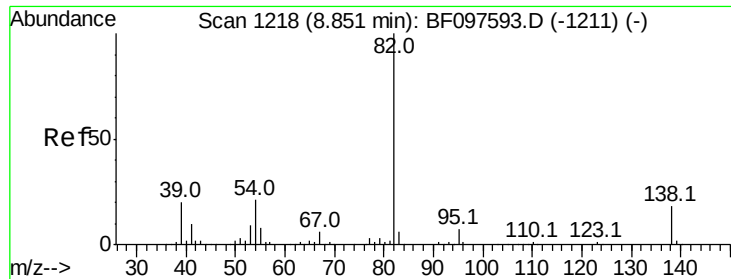
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#24
 Nitrobenzene
 Concen: 40.824 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.6	35.8	53.8	
65	14.9	10.6	15.8	





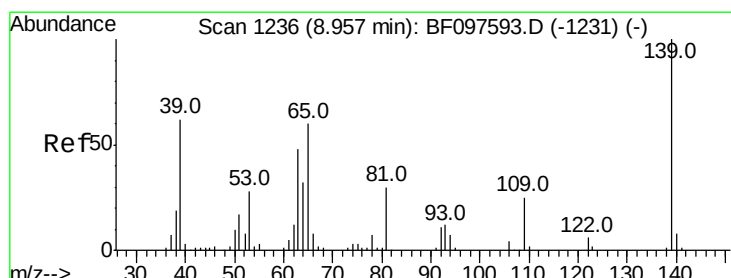
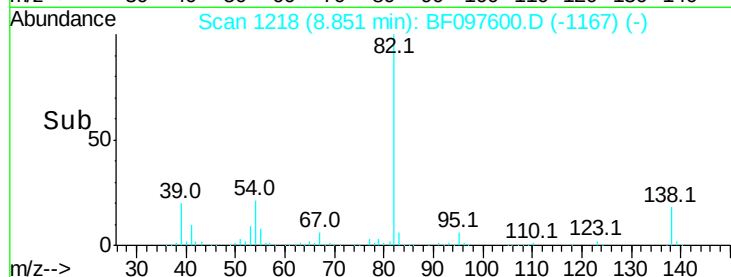
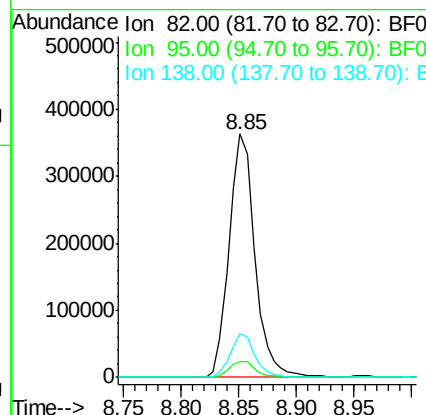
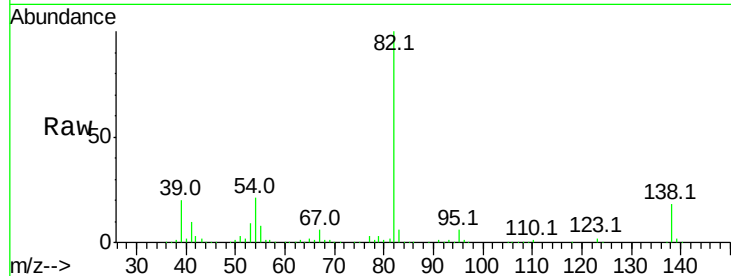
#25
Isophorone
Concen: 45.520 ng
RT: 8.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.3	7.9	
138	17.9	13.1	19.7	

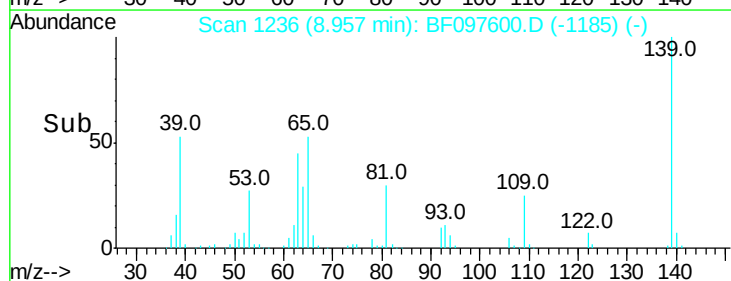
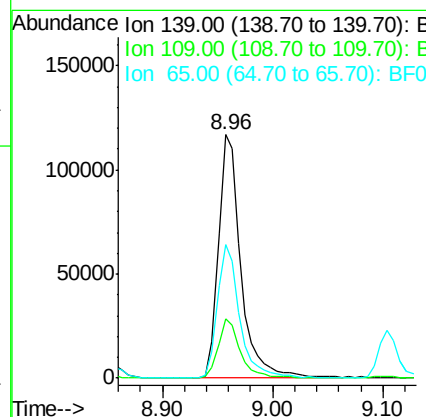
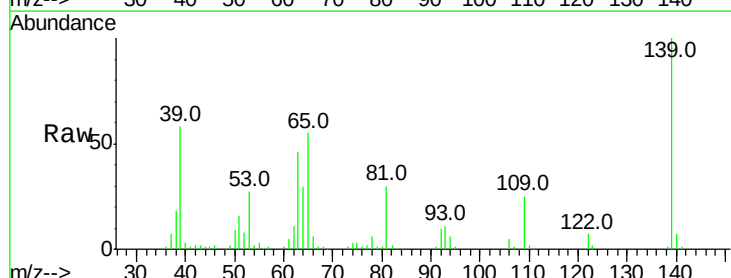
Manual Integrations
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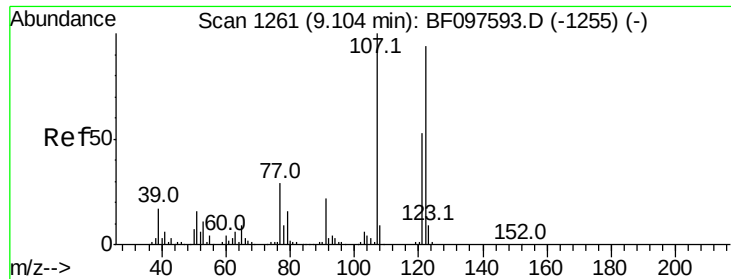
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#26
2-Nitrophenol
Concen: 44.304 ng
RT: 8.96 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.6	21.0	31.6	
65	54.8	33.0	49.6	





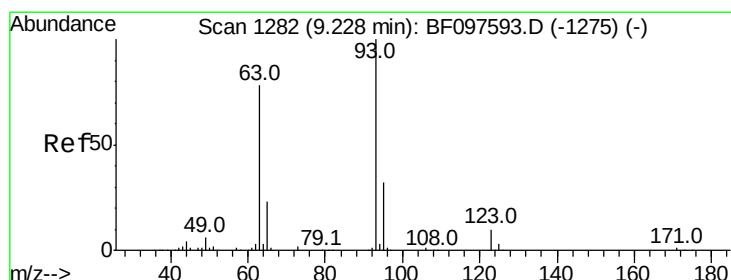
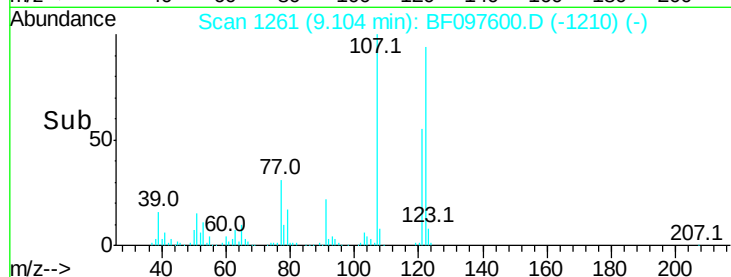
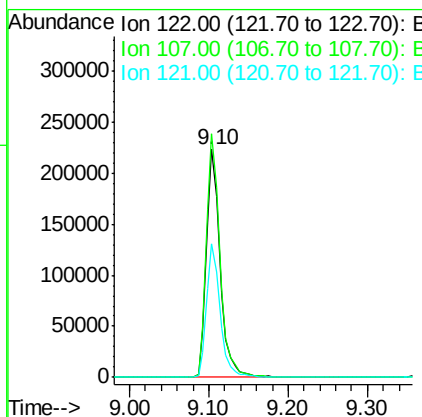
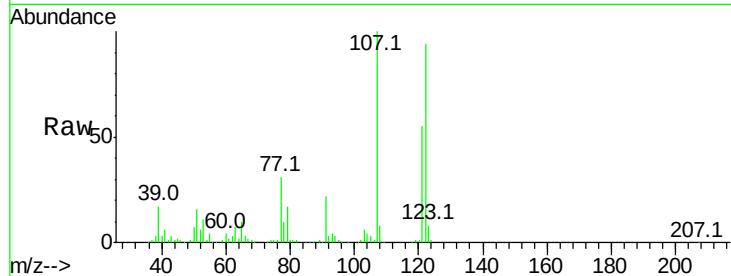
#27
 2,4-Dimethylphenol
 Concen: 43.943 ng
 RT: 9.10 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	272181		
107	106.7	89.2	133.8	
121	58.4	45.2	67.8	

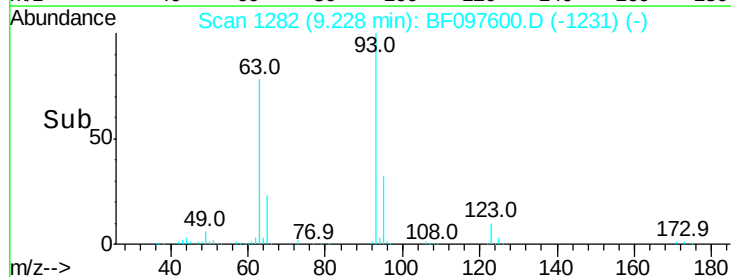
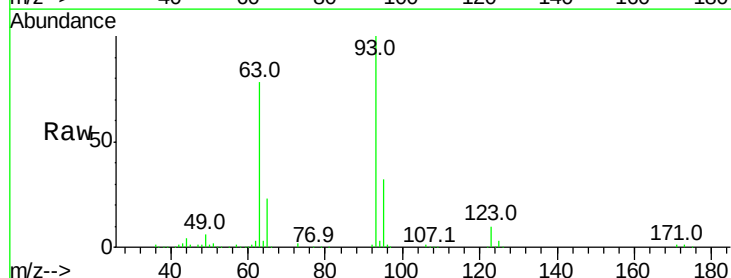
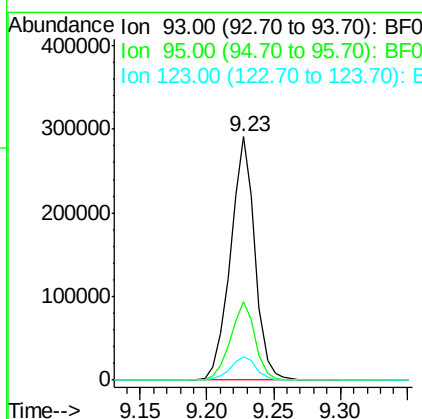
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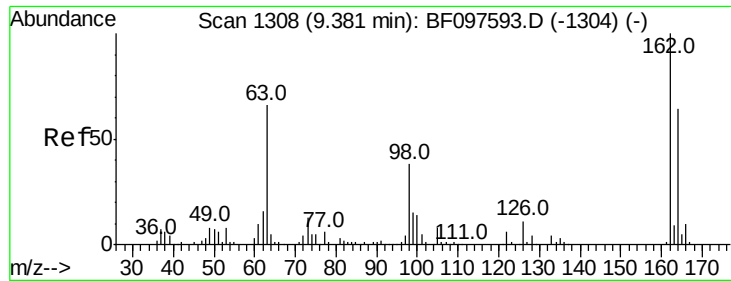
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.442 ng
 RT: 9.23 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	371692		
95	32.4	26.5	39.7	
123	9.5	9.0	13.4	





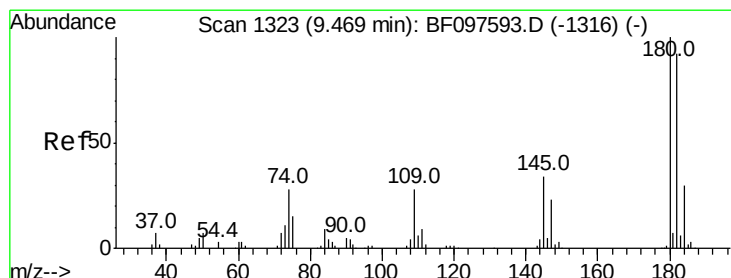
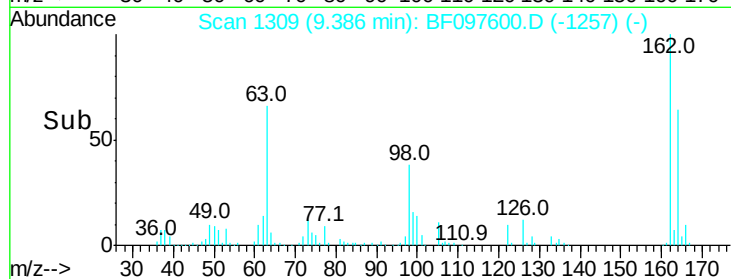
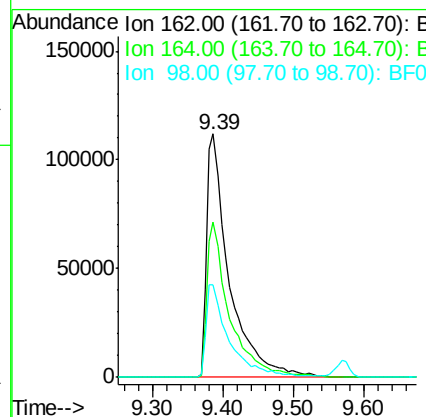
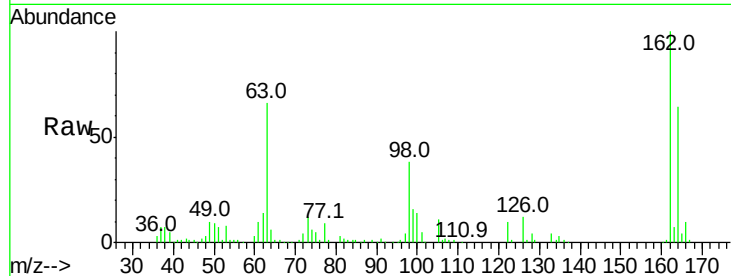
#29
 2,4-Dichlorophenol
 Concen: 45.579 ng
 RT: 9.39 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.7	44.6	84.6
98	38.2	14.8	54.8

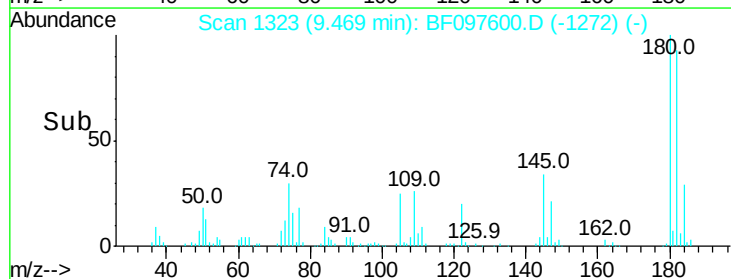
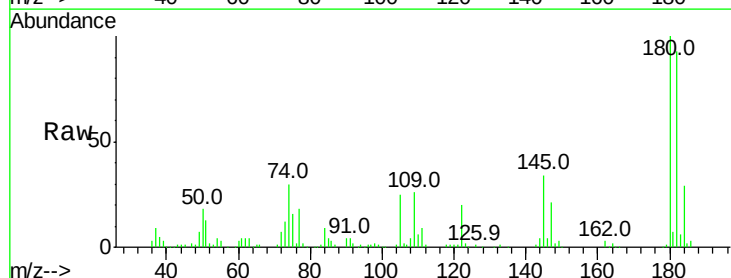
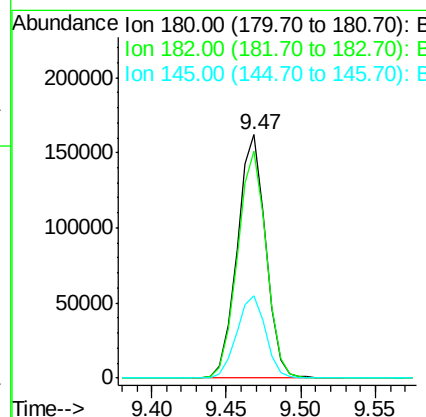
Manual Integrations
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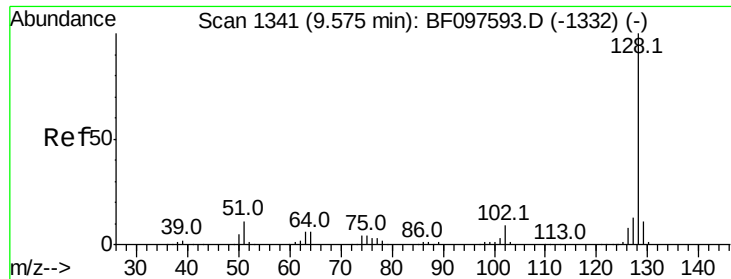
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.652 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	75.8	113.6
145	33.9	25.3	37.9





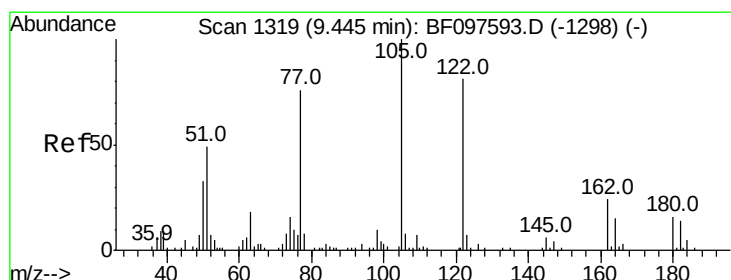
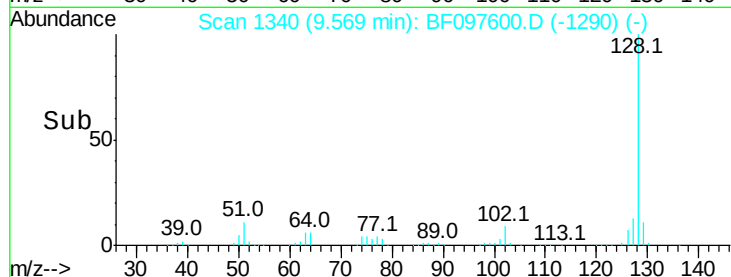
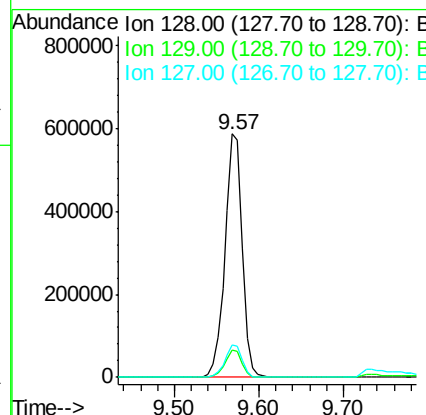
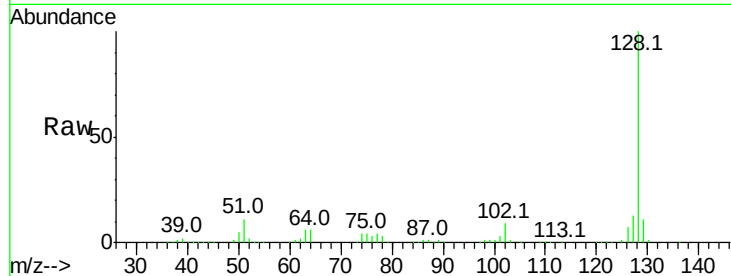
#31
Naphthalene
Concen: 39.415 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2

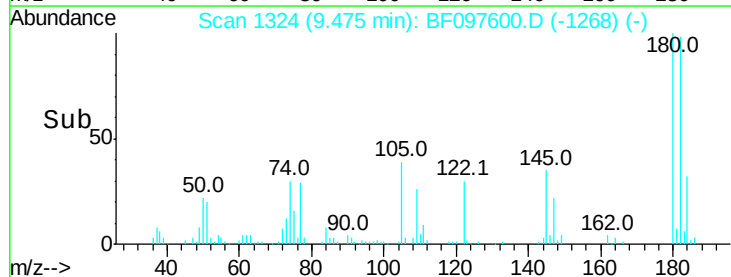
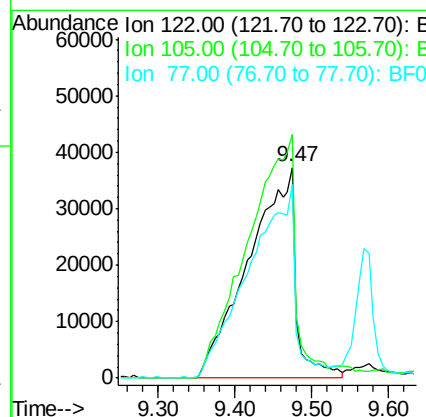
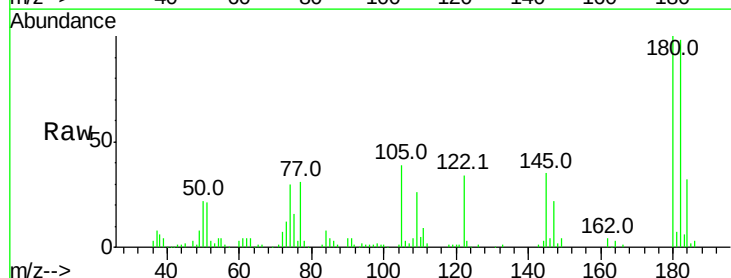
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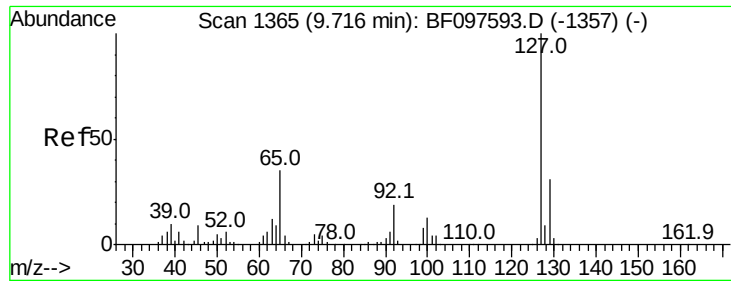
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#32
Benzoic acid
Concen: 47.596 ng
RT: 9.47 min Scan# 1324
Delta R.T. 0.03 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.7	103.3	143.3
77	91.9	73.7	113.7





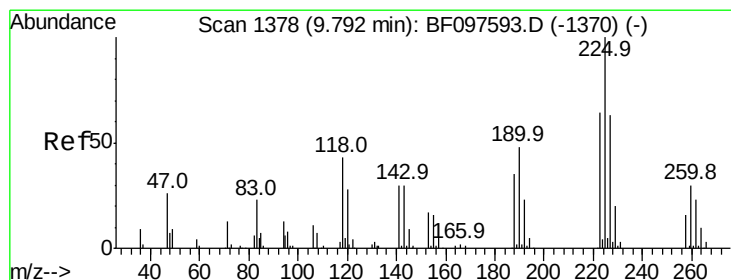
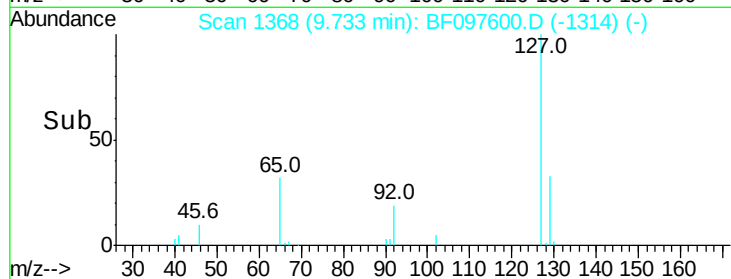
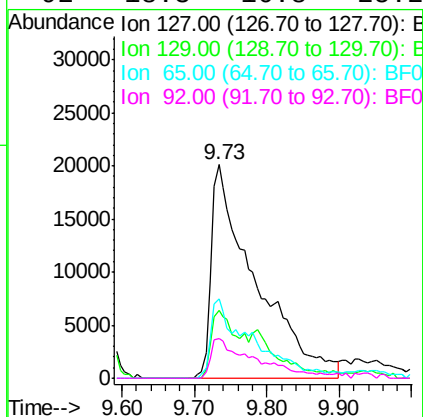
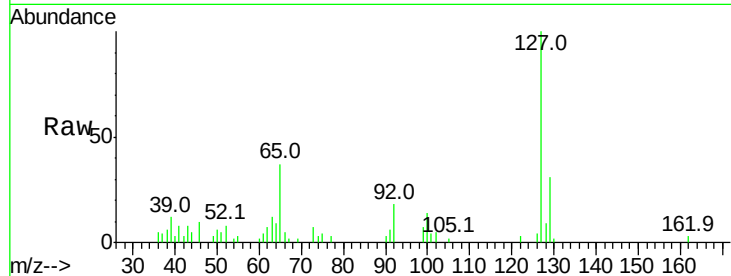
#33
4-Chloroaniline
Concen: 9.669 ng
RT: 9.73 min Scan# 1368
Delta R.T. 0.02 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	36.9	27.8	41.8
92	18.3	16.8	25.2

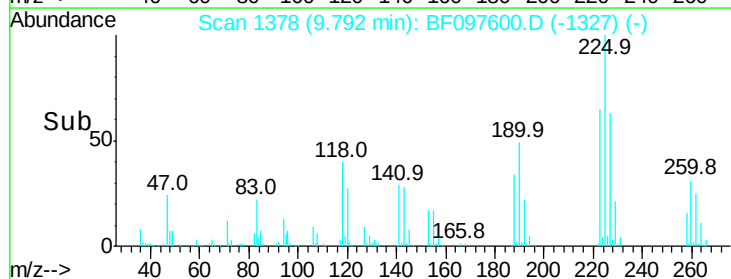
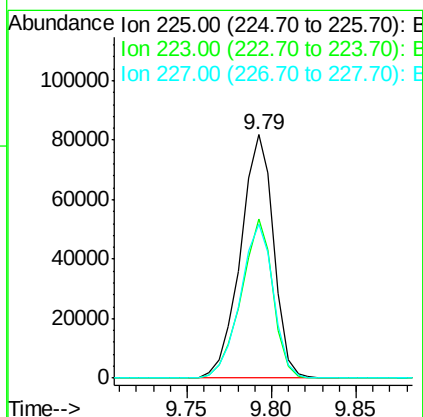
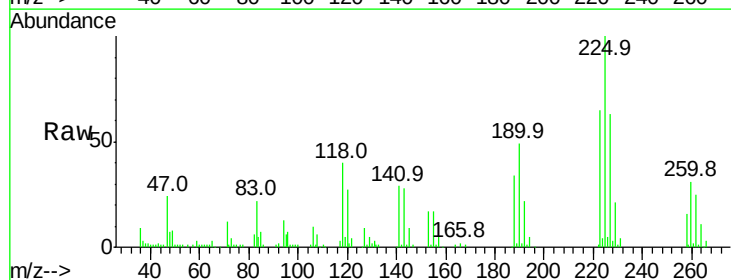
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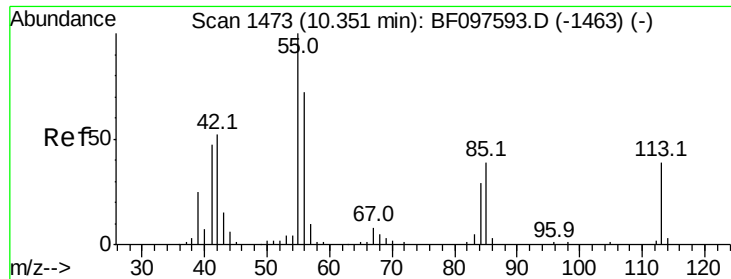
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#34
Hexachlorobutadiene
Concen: 37.681 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	48.8	73.2
227	63.1	51.1	76.7





#35

Caprolactam

Concen: 45.826 ng/ml

RT: 10.36 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

ClientSampleId :

PB101452BS

Tot Ion:113 Resp: 80641

Ion Ratio Lower Upper

113 100

55 251.6 150.2 190.2#

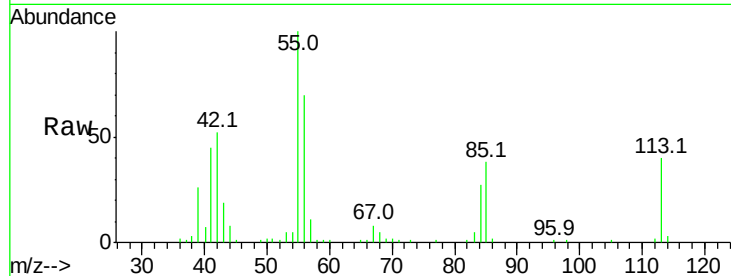
56 176.6 107.8 147.8#

Manual Integrations

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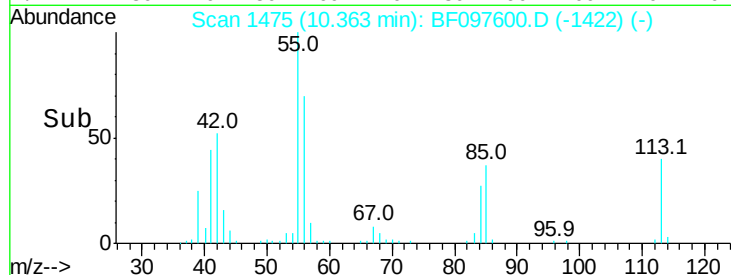


Abundance Ion 113.00 (112.70 to 113.70): E

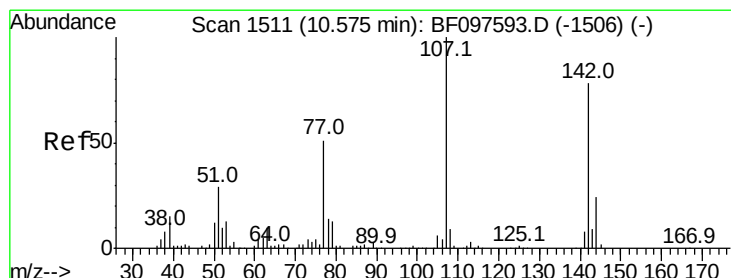
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 38.620 ng/ml

RT: 10.59 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

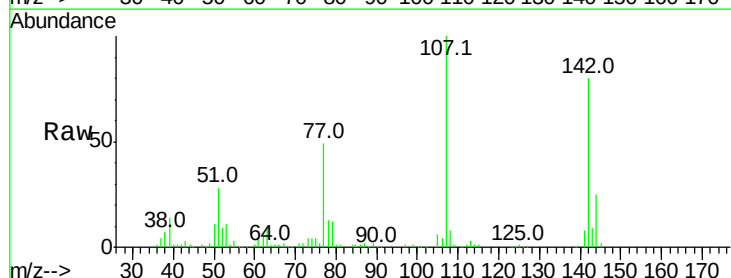
Tgt Ion:107 Resp: 236989

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

142 80.2 73.4 110.0

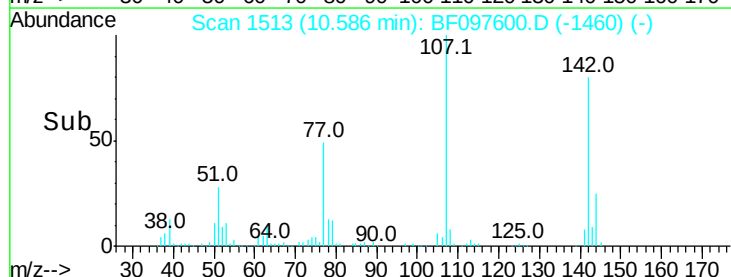


Abundance Ion 107.00 (106.70 to 107.70): E

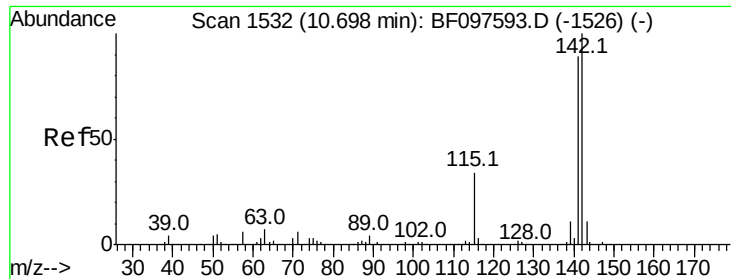
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



Time-->



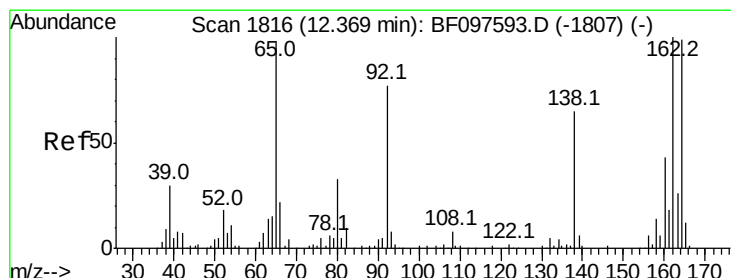
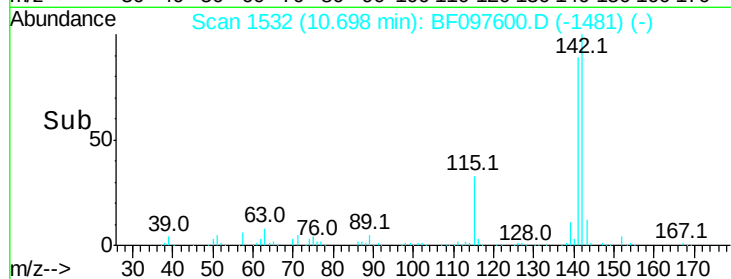
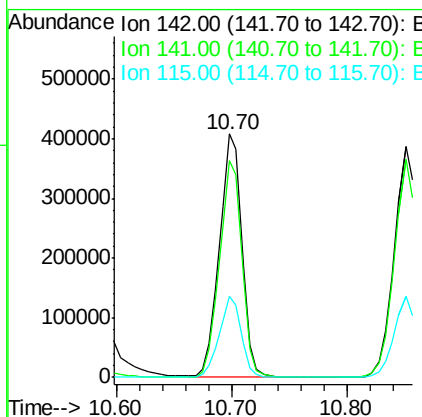
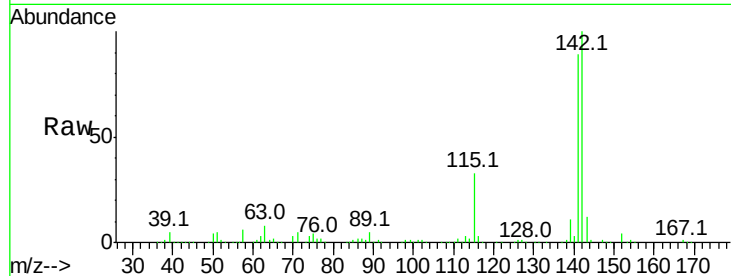
#37
 2-Methylnaphthalene
 Concen: 41.380 ng
 RT: 10.70 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampled :
 PB101452BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	33.1	27.1	40.7

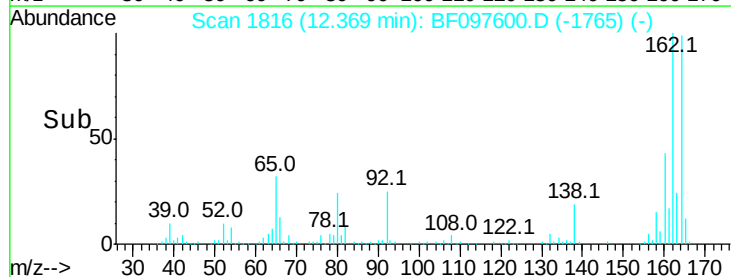
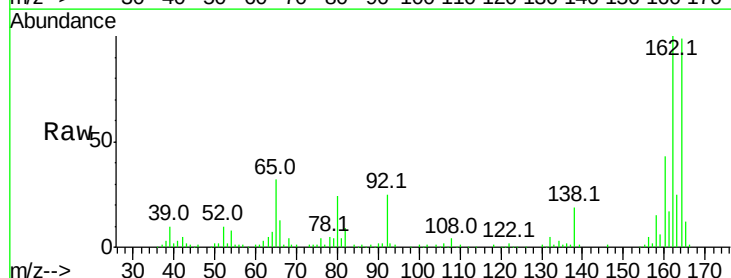
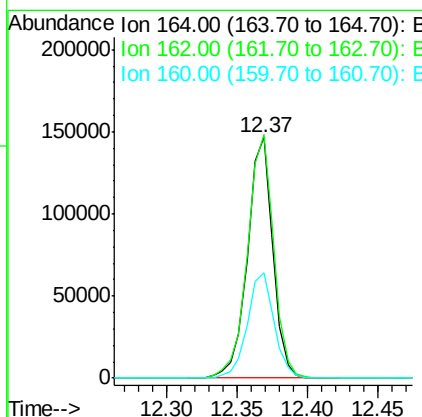
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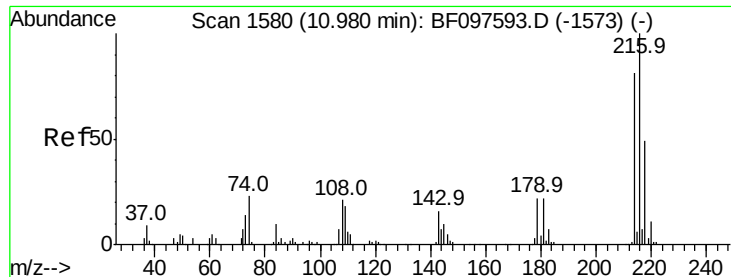
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.37 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	43.8	36.2	54.2





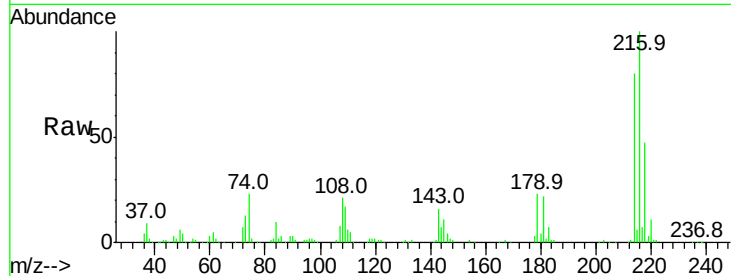
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.812 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

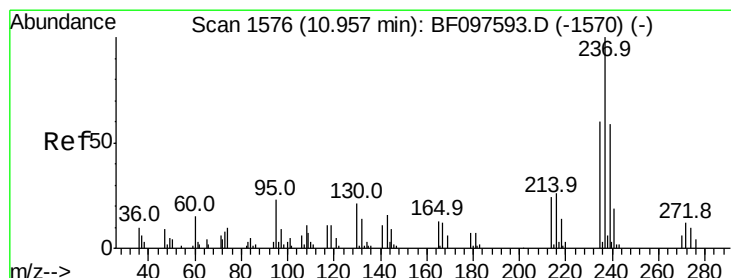
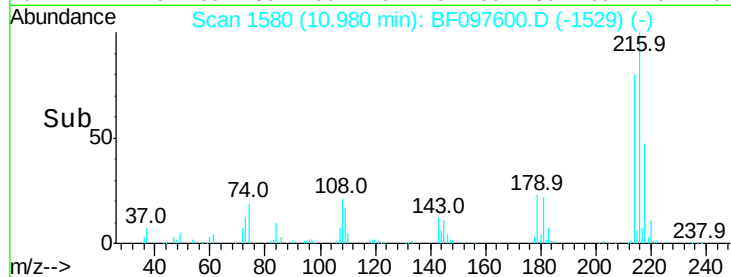
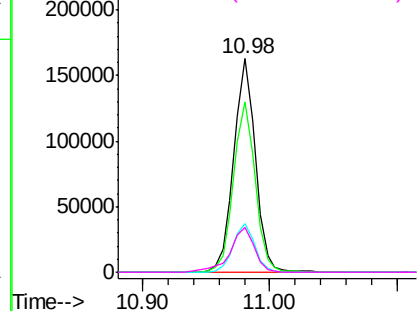
Tot Ion	Ratio	Resp	Lower	Upper
216	100	191966		
214	79.7	63.4	95.2	
179	22.7	17.9	26.9	
108	23.5	16.5	24.7	

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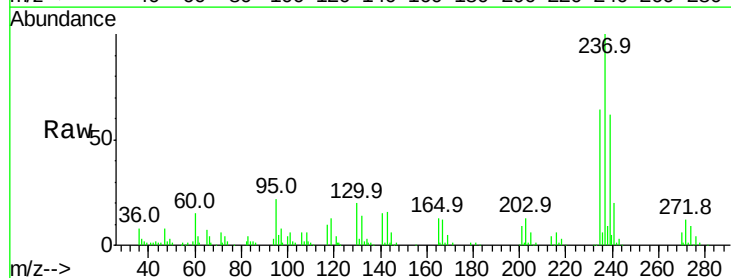


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

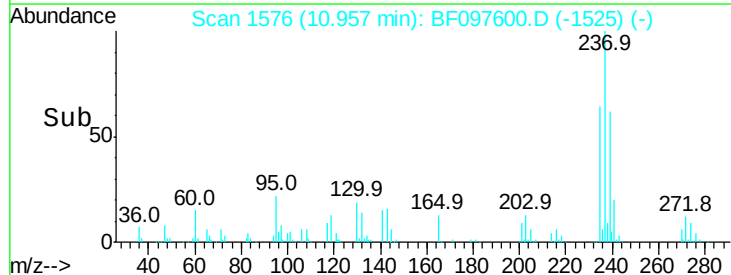
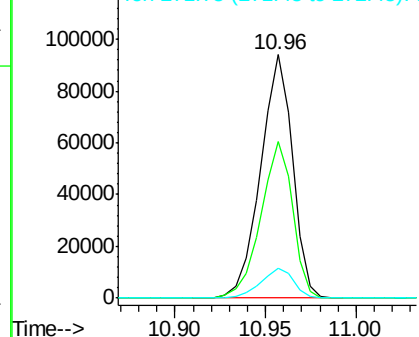


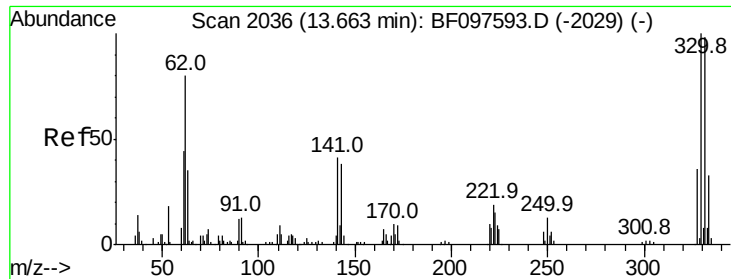
#40
 Hexachlorocyclopentadiene
 Concen: 98.629 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	115156		
235	64.2	42.6	82.6	
272	12.4	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





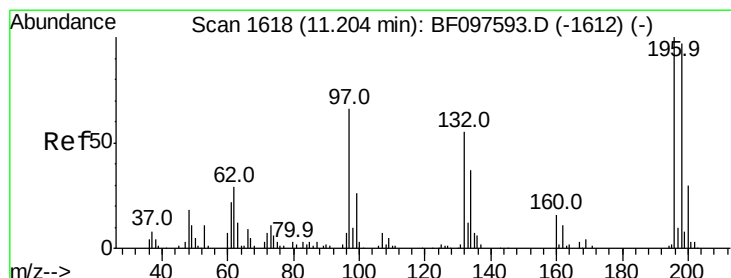
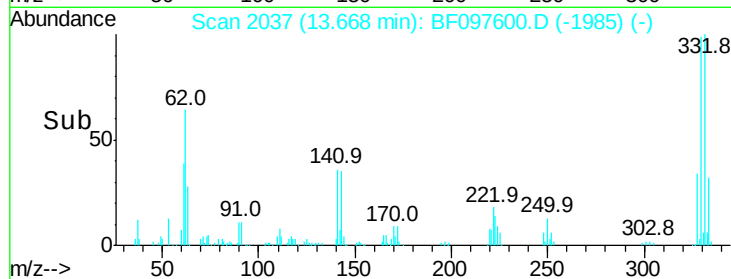
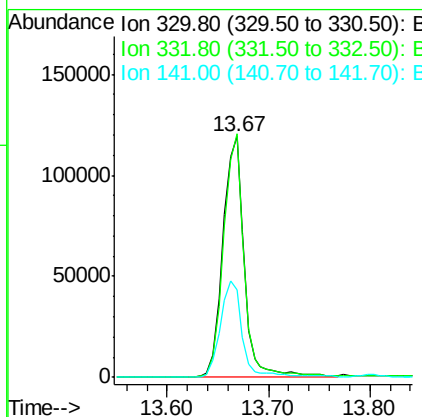
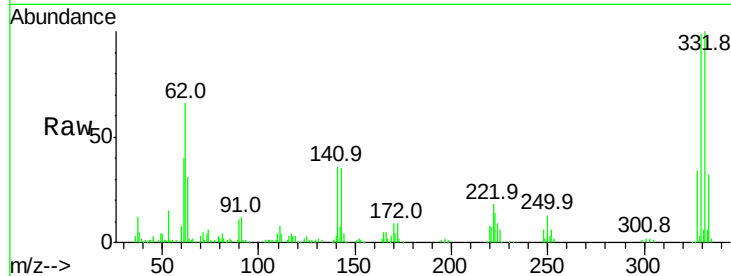
#41
 2,4,6-Tribromophenol
 Concen: 125.509 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	175707		
332	98.0	76.6	115.0	
141	41.3	31.4	47.2	

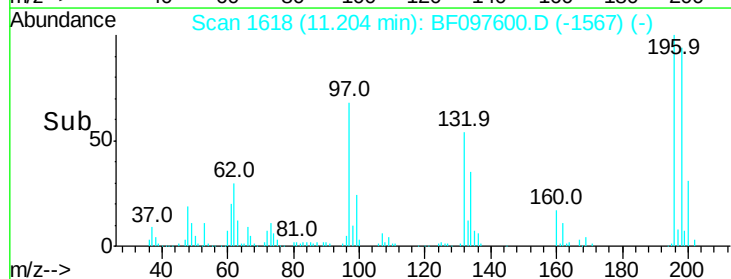
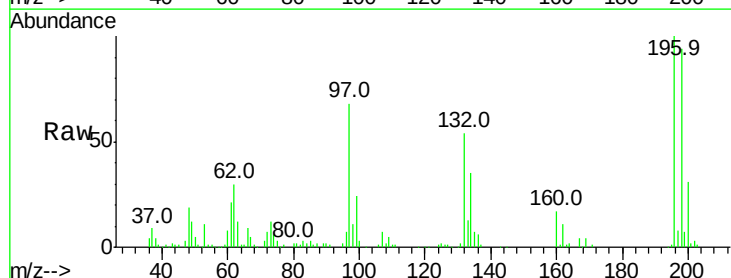
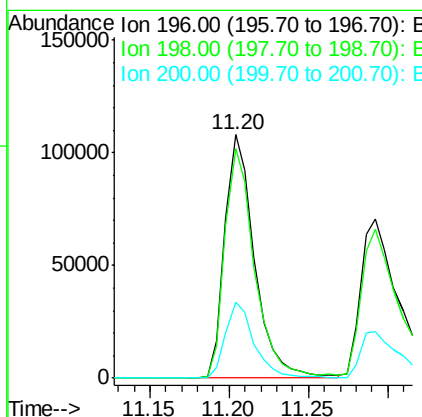
Manual Integrations
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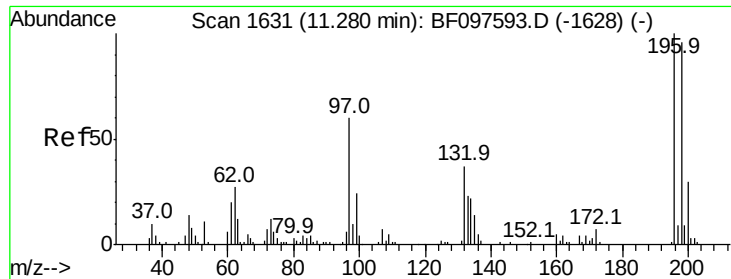
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#42
 2,4,6-Trichlorophenol
 Concen: 41.013 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140910		
198	94.4	74.2	111.4	
200	31.5	24.0	36.0	





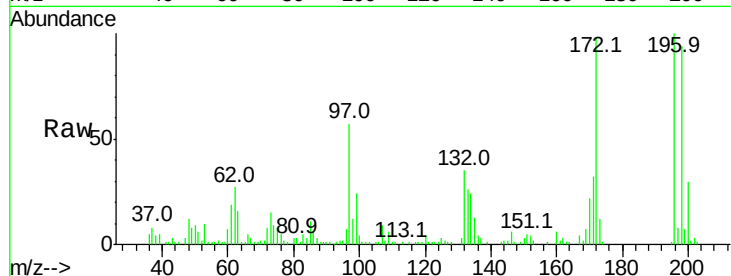
#43
 2,4,5-Trichlorophenol
 Concen: 43.664 ng
 RT: 11.29 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

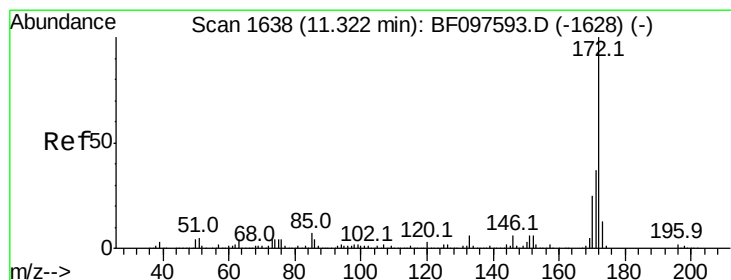
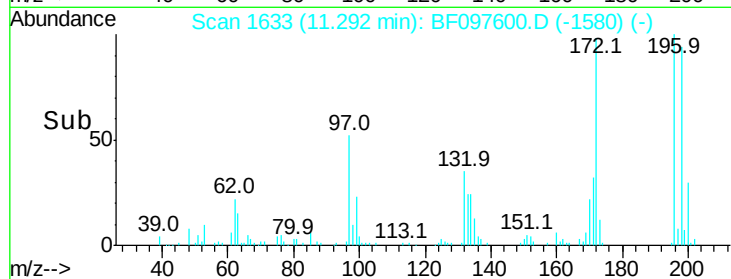
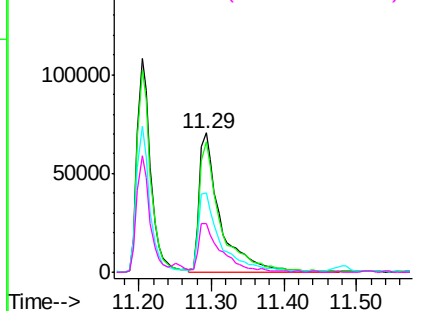
Tot Ion	196	Resp	141694
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.7	113.5
97	57.0	47.7	71.5
132	35.4	28.0	42.0

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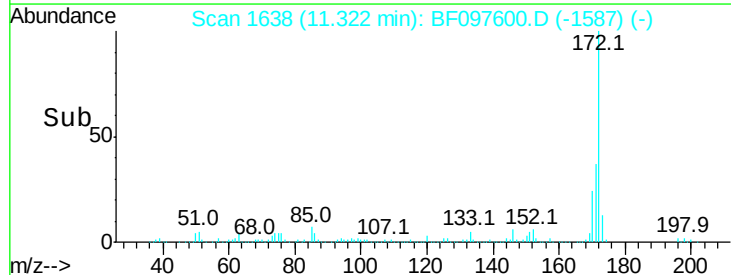
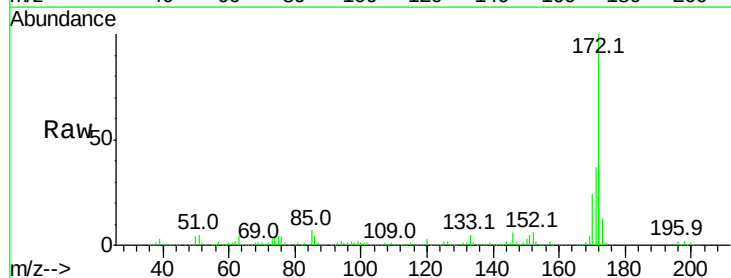
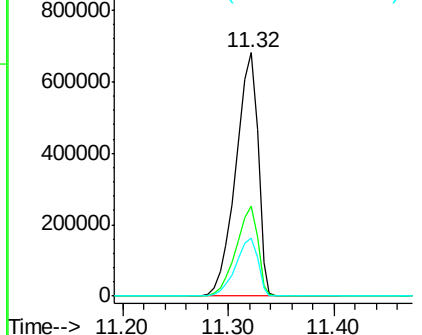
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

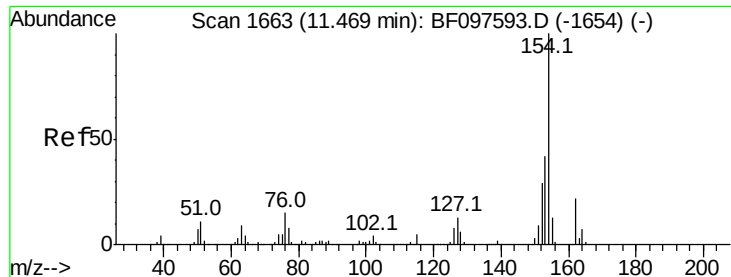


#44
 2-Fluorobiphenyl
 Concen: 80.622 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF097600.D
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Tgt Ion	172	Resp	983794
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	23.8	19.8	29.8

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





#45

1,1'-Biphenyl

Concen: 37.664 ng

RT: 11.47 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

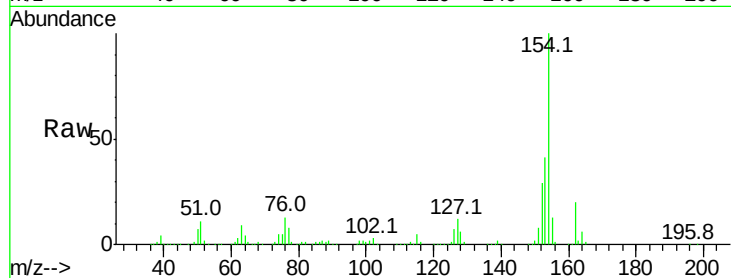
ClientSampleId :

PB101452BS

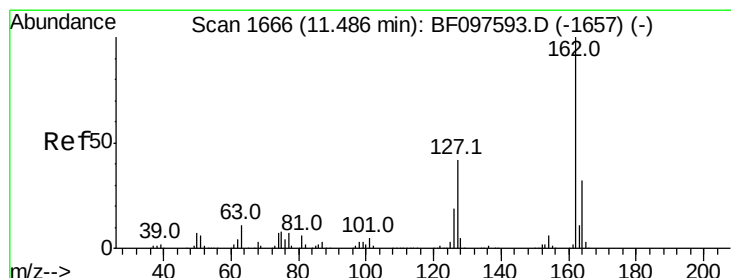
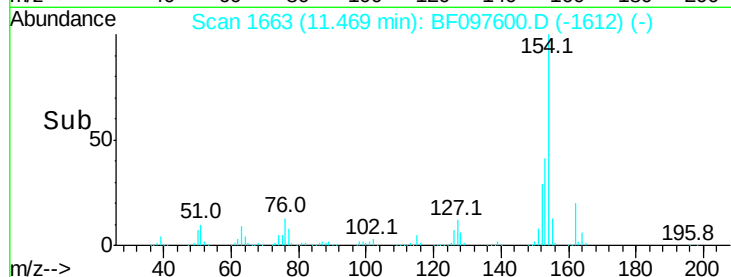
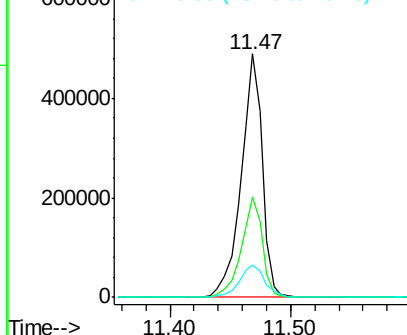
Tot Ion:	154	Resp:	595085
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.2	61.2
76	13.4	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 37.942 ng

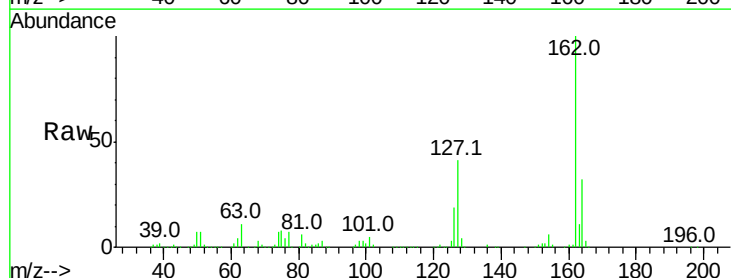
RT: 11.49 min Scan# 1666

Delta R.T. -0.00 min

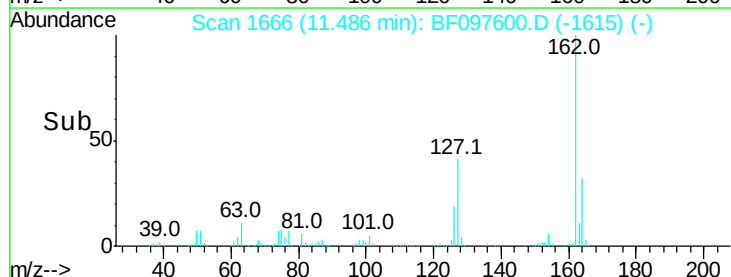
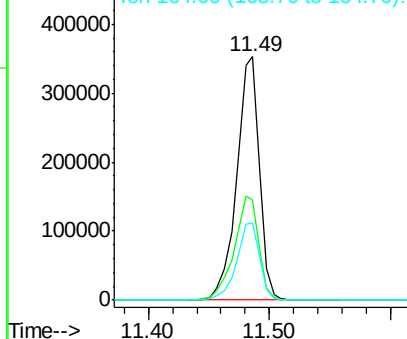
Lab File: BF097600.D

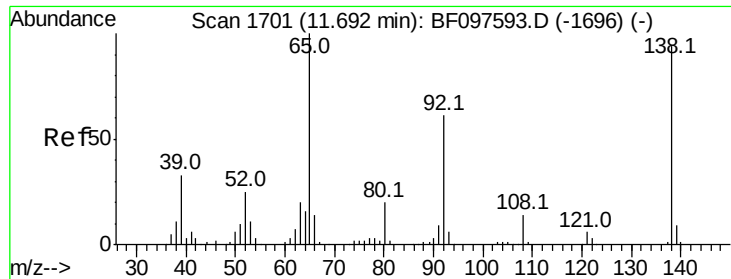
Acq: 11 Aug 2017 18:04

Tgt Ion:	162	Resp:	460292
Ion Ratio	Lower	Upper	
162	100		
127	41.3	28.3	42.5
164	31.5	27.0	40.4



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





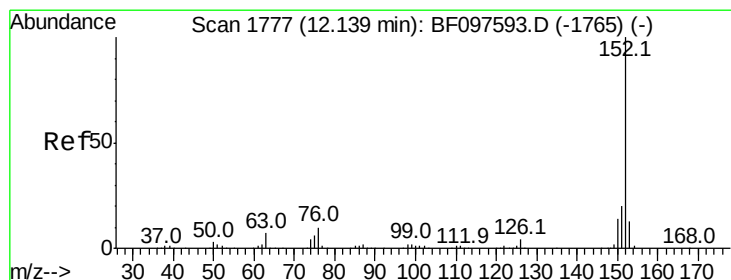
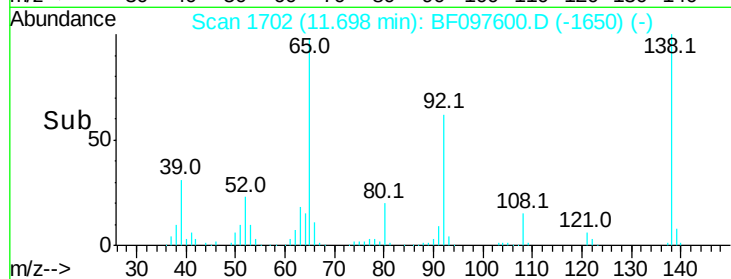
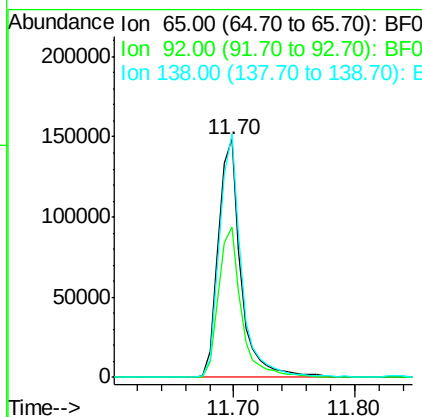
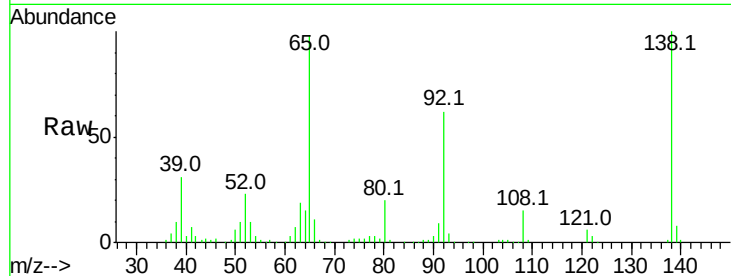
#47
 2-Nitroaniline
 Concen: 40.055 ng
 RT: 11.70 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion:	65	Resp:	190349
Ion Ratio	Lower	Upper	
65	100		
92	63.3	53.9	80.9
138	102.3	78.8	118.2

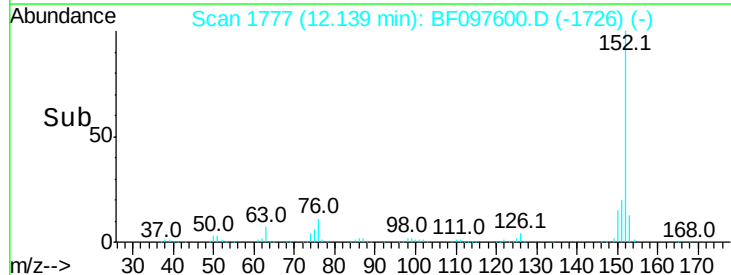
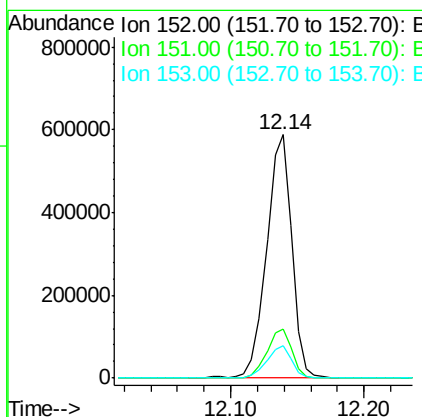
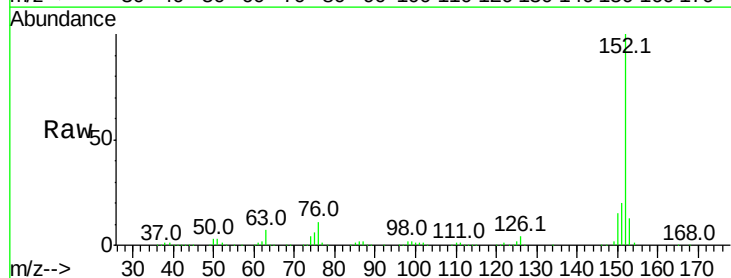
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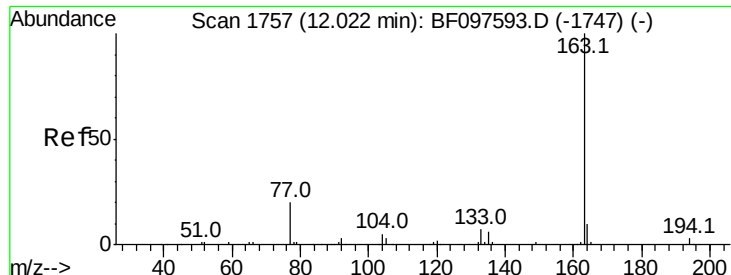
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#48
 Acenaphthylene
 Concen: 40.059 ng
 RT: 12.14 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion:	152	Resp:	772566
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.8	25.2
153	13.1	10.8	16.2





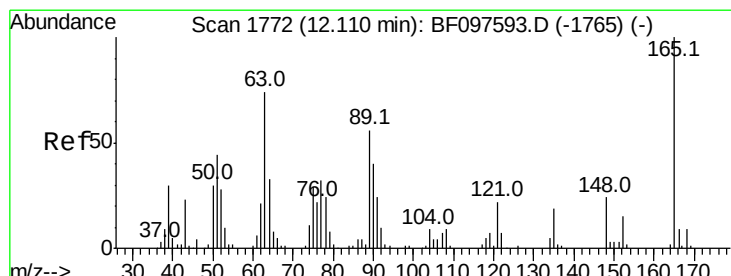
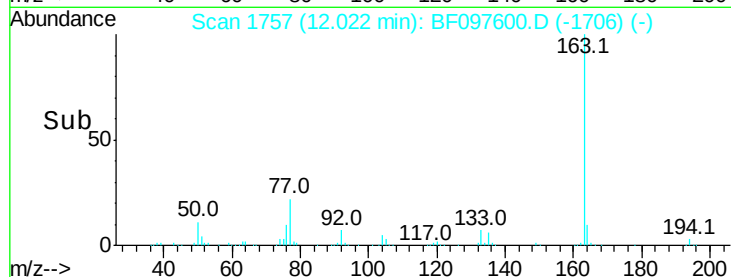
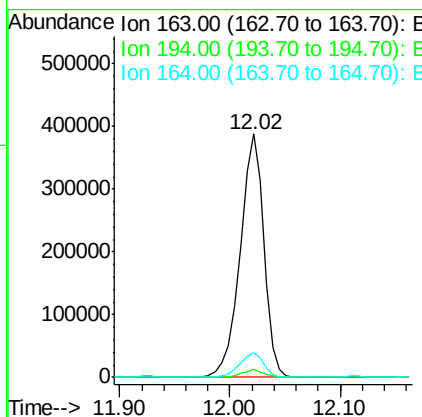
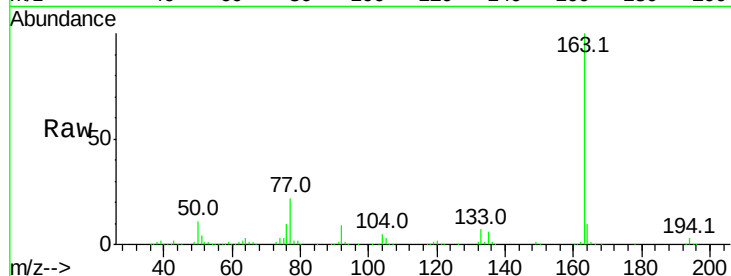
#49
Dimethylphthalate
Concen: 41.197 ng
RT: 12.02 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	10.2	8.4	12.6	

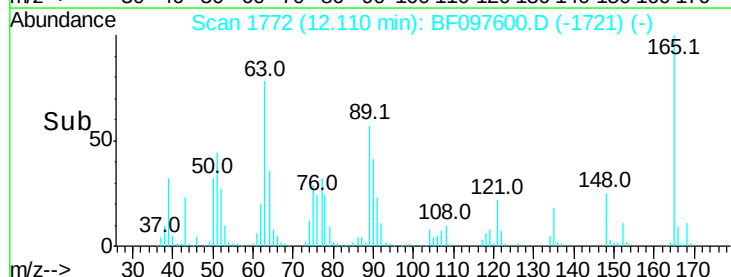
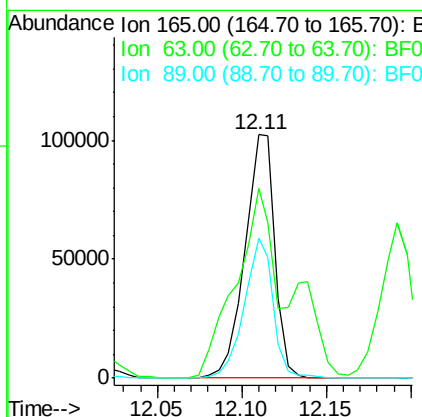
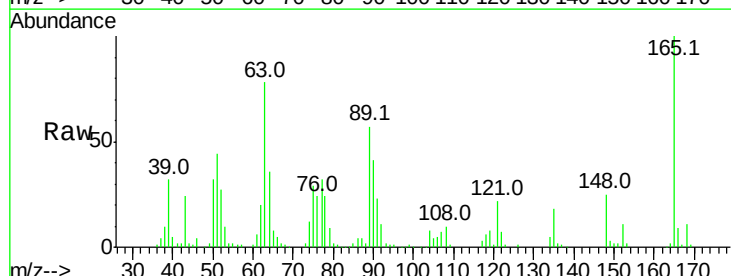
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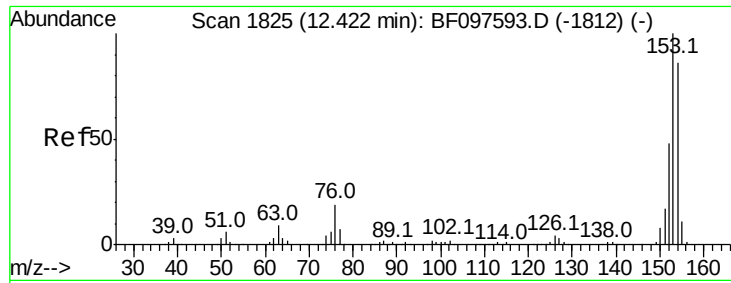
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#50
2,6-Dinitrotoluene
Concen: 43.130 ng
RT: 12.11 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.9	34.3	51.5#	
89	57.5	37.1	55.7#	





#51

Acenaphthene

Concen: 38.000 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

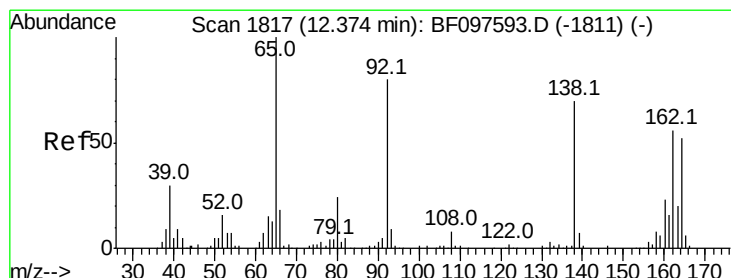
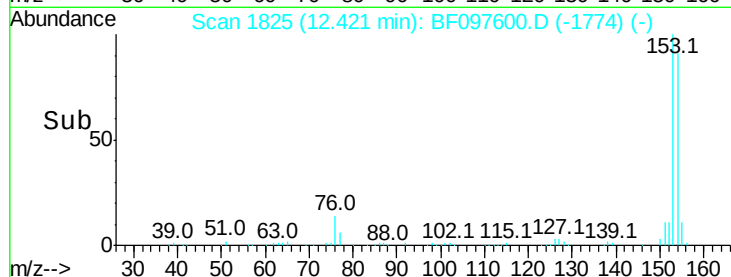
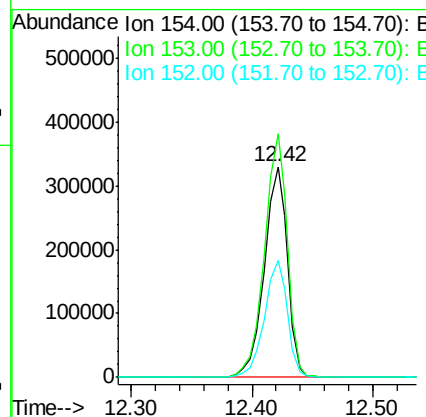
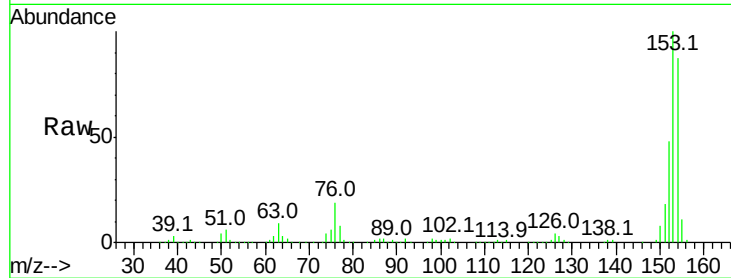
ClientSampleId :

PB101452BS

Tot Ion:	154	Resp:	439198
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.5	135.7
152	55.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 22.471 ng

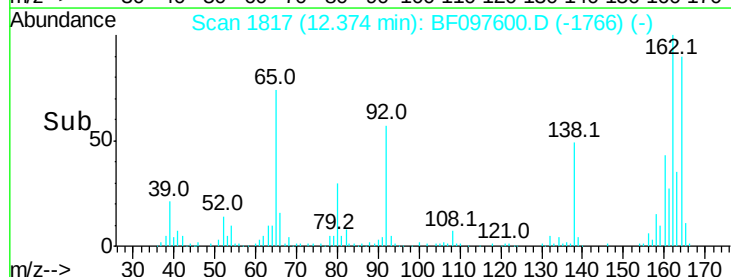
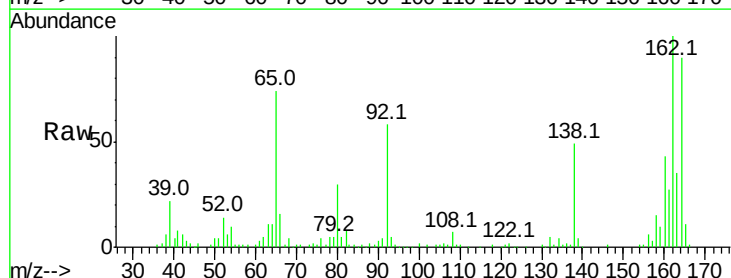
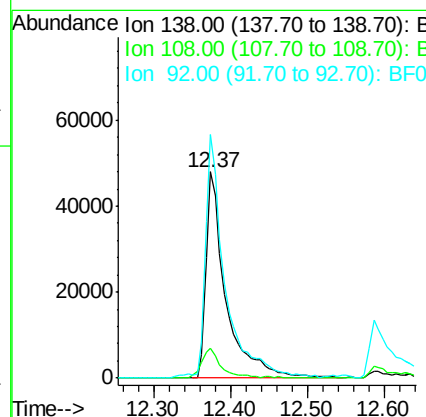
RT: 12.37 min Scan# 1817

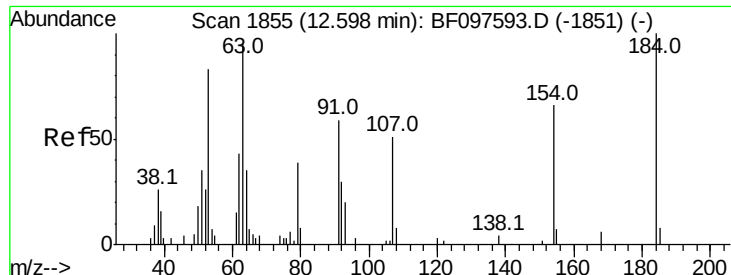
Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	138	Resp:	86231
Ion Ratio	Lower	Upper	
138	100		
108	14.5	9.1	13.7#
92	118.3	93.8	140.6





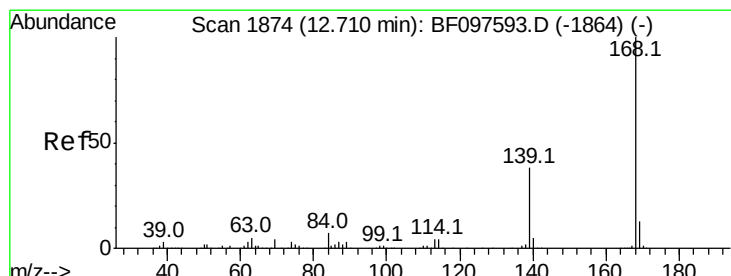
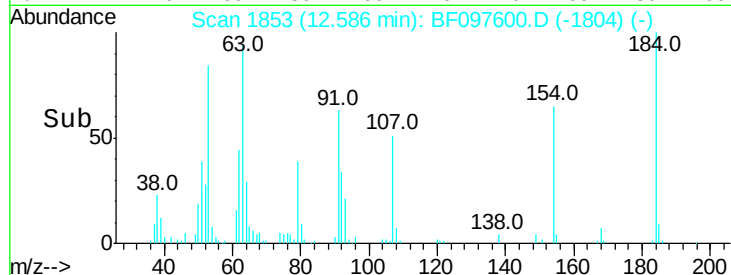
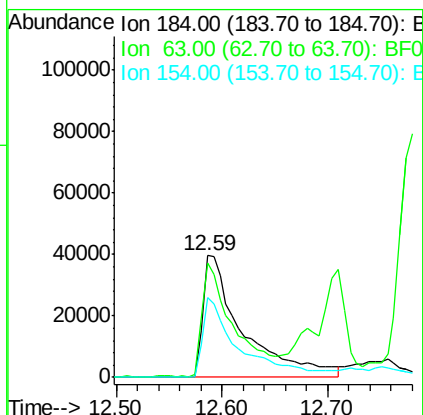
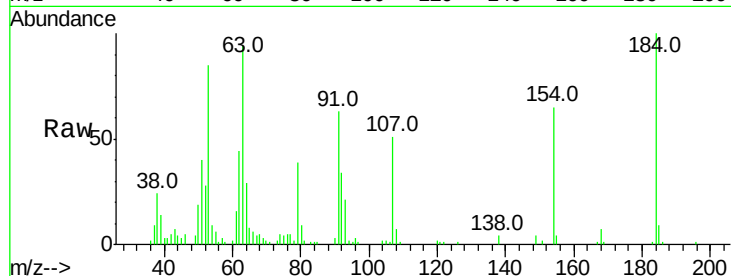
#53
 2,4-Dinitrophenol
 Concen: 85.959 ng
 RT: 12.59 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampled :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	93.9	62.7	94.1	
154	65.3	81.1	121.7	

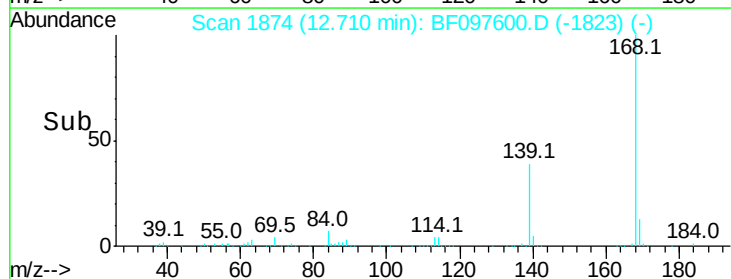
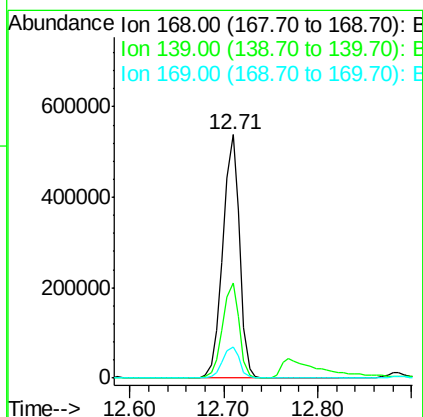
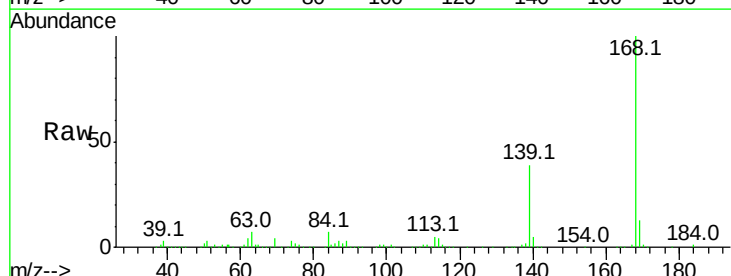
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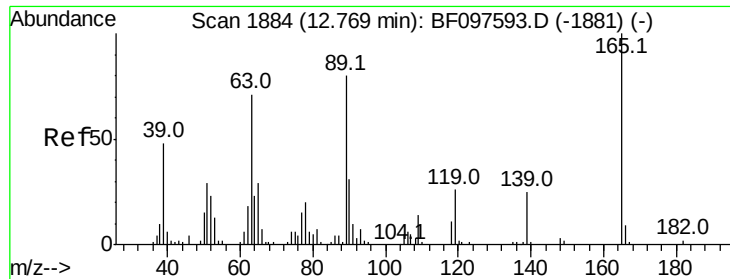
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#54
 Dibenzofuran
 Concen: 41.373 ng
 RT: 12.71 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.0	30.6	45.8	
169	13.0	10.8	16.2	





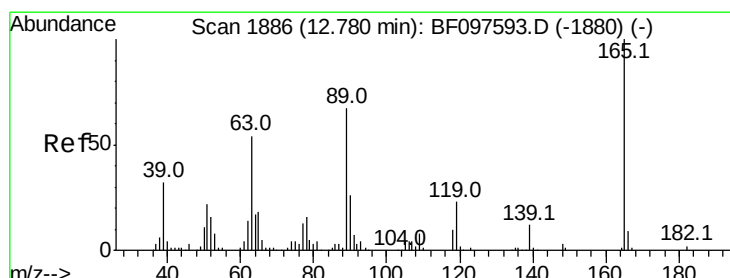
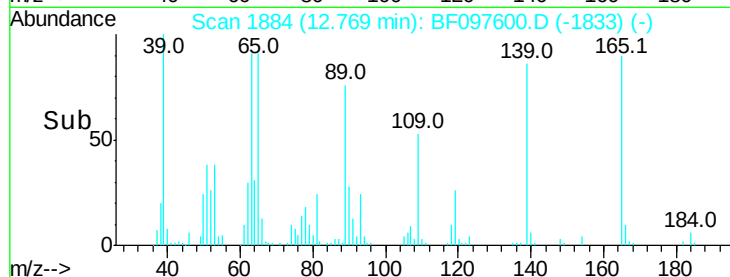
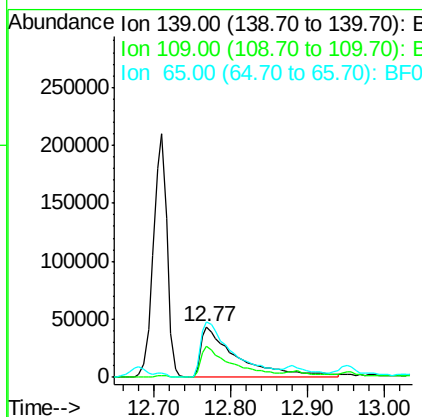
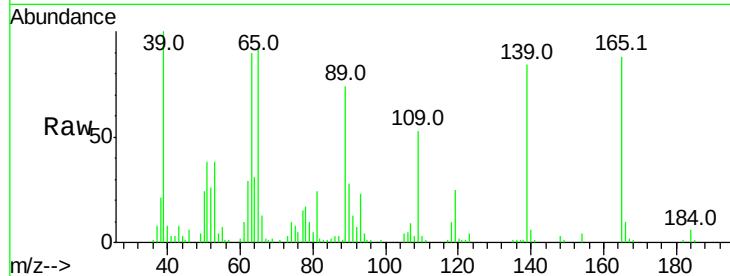
#55
4-Nitrophenol
Concen: 98.247 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.6	34.1	74.1	
65	110.1	31.4	71.4	

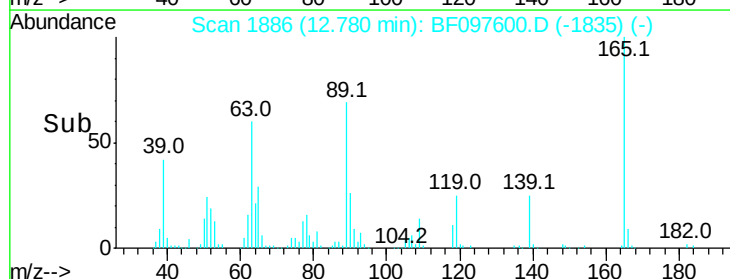
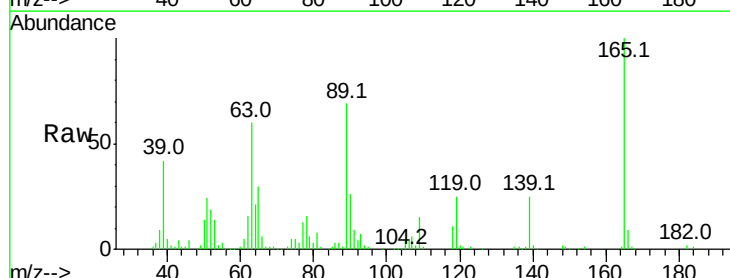
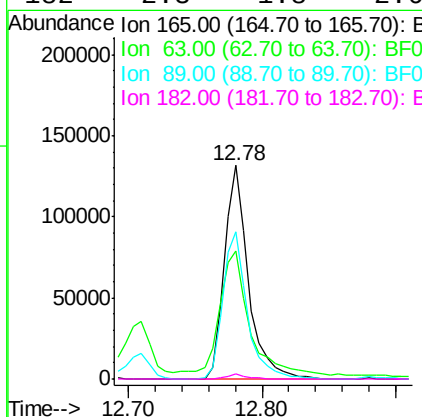
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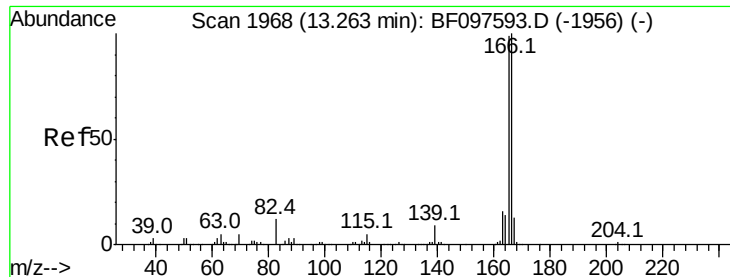
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#56
2,4-Dinitrotoluene
Concen: 42.599 ng
RT: 12.78 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.2	25.4	38.0	
89	68.8	46.4	69.6	
182	2.3	1.8	2.6	





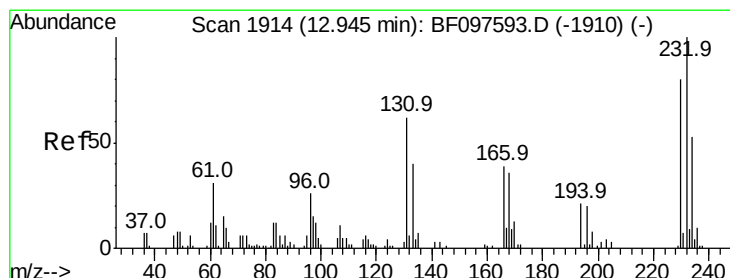
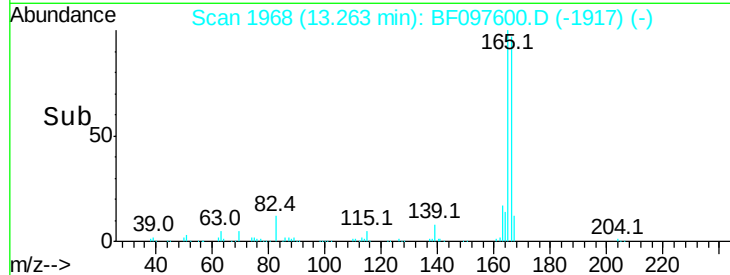
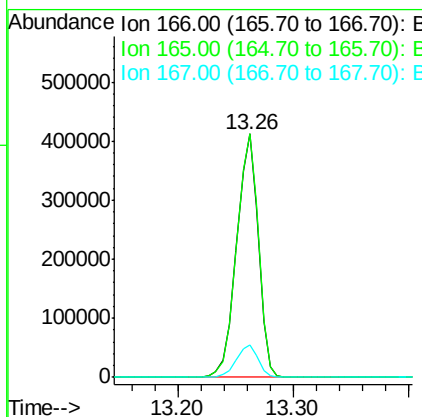
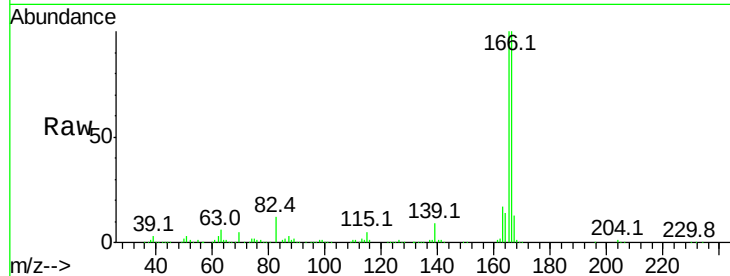
#57
 Fluorene
 Concen: 40.124 ng
 RT: 13.26 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	78.8	118.2	
167	13.2	10.6	16.0	

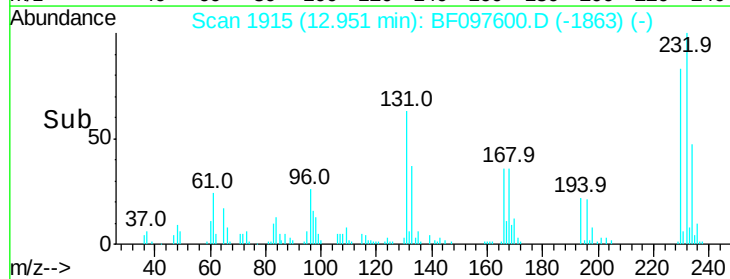
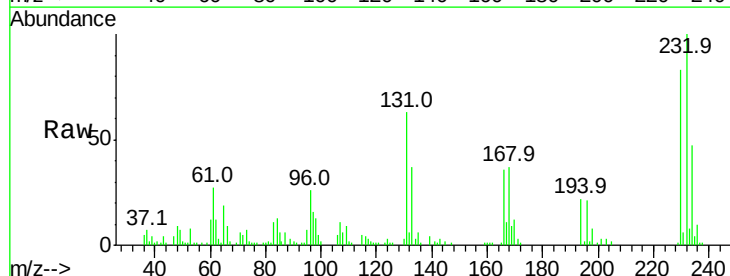
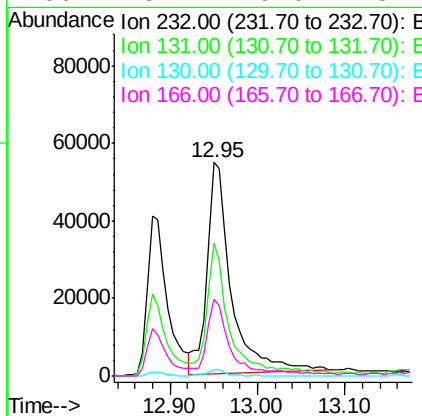
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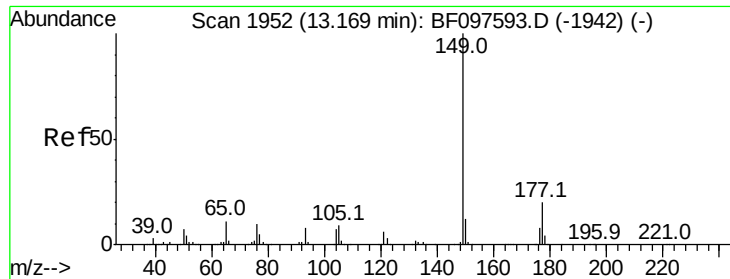
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.912 ng
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.7	44.8	67.2	
130	2.6	2.3	3.5	
166	28.7	29.0	43.4	#





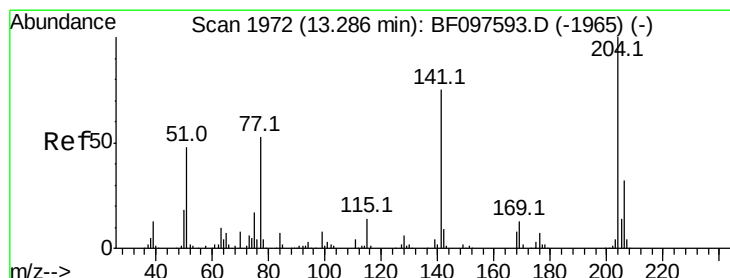
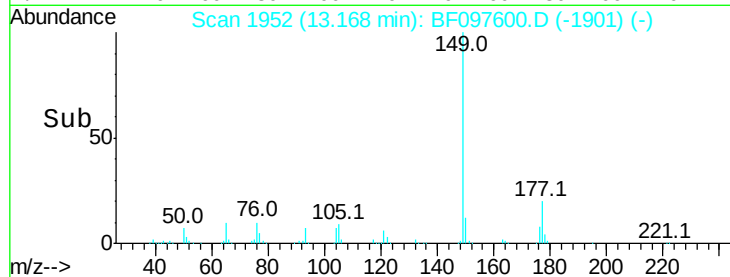
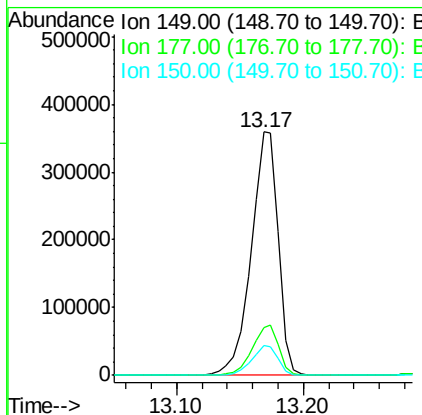
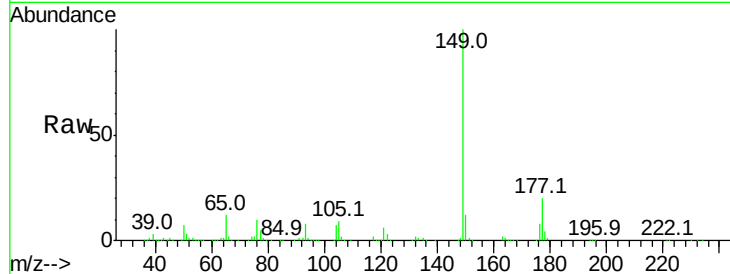
#59
Diethylphthalate
Concen: 39.913 ng
RT: 13.17 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	535035		
177	19.9	16.7	25.1	
150	12.4	10.2	15.2	

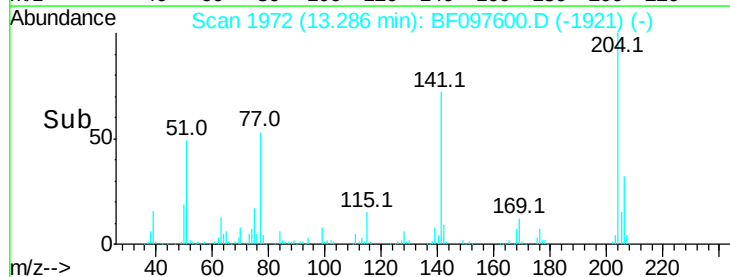
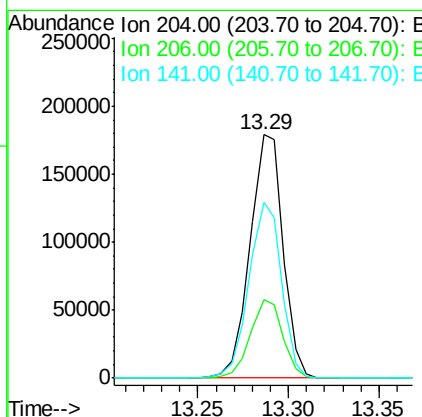
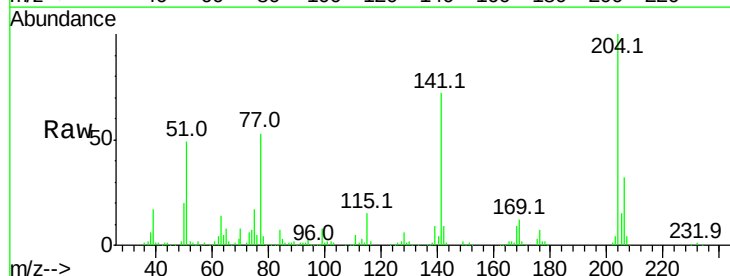
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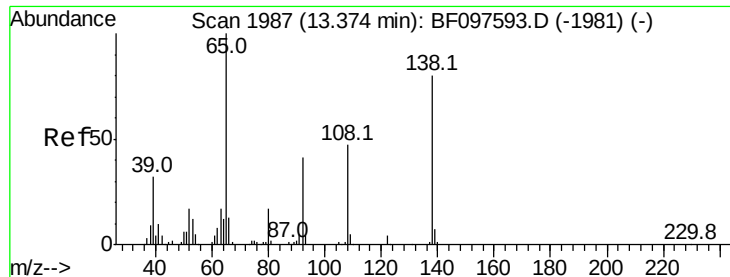
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.942 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	226898		
206	32.1	26.2	39.2	
141	72.3	60.8	91.2	





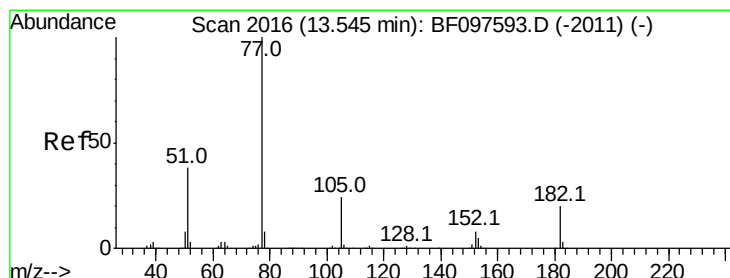
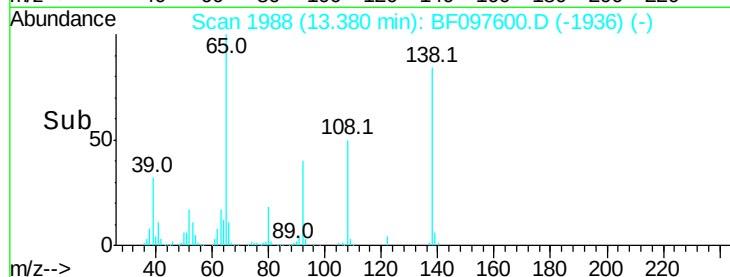
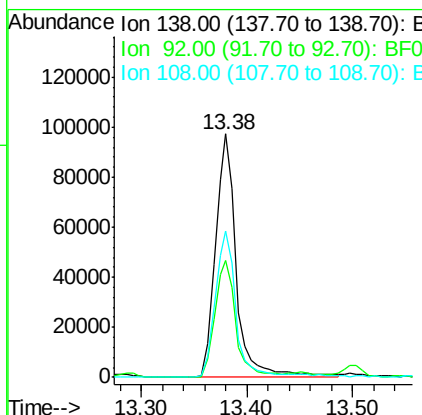
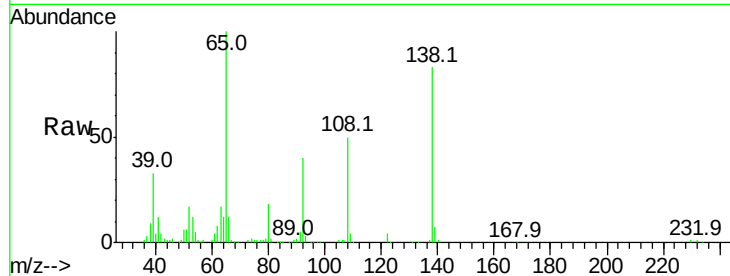
#61
4-Nitroaniline
Concen: 37.035 ng
RT: 13.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	21.8	61.8
108	59.9	42.3	82.3

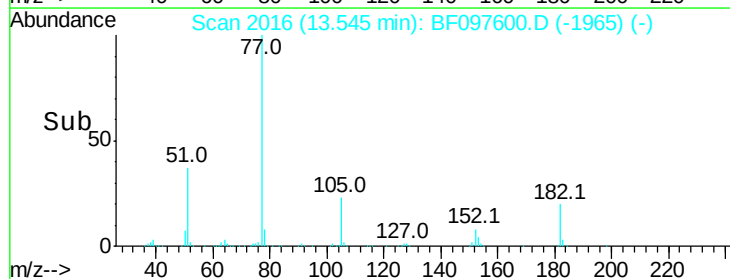
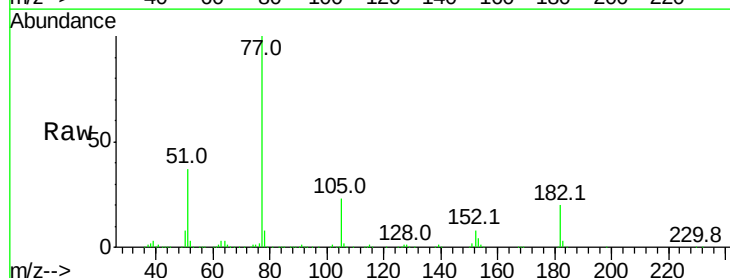
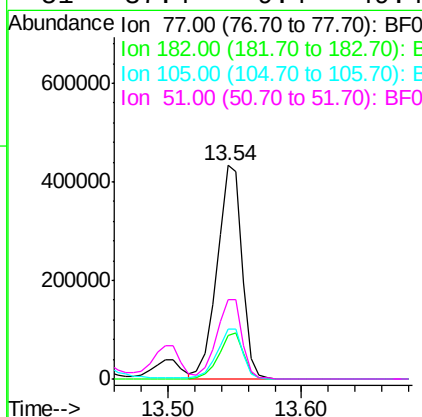
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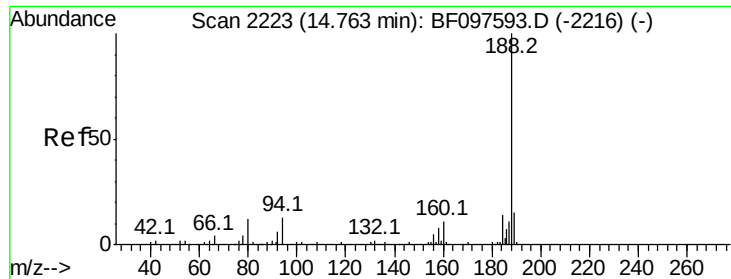
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#62
Azobenzene
Concen: 42.830 ng
RT: 13.54 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.1	40.1
105	23.3	3.6	43.6
51	37.4	9.4	49.4





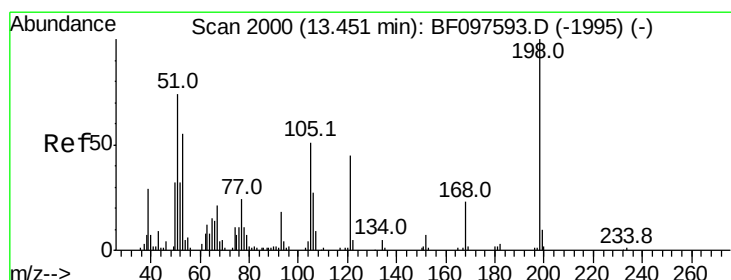
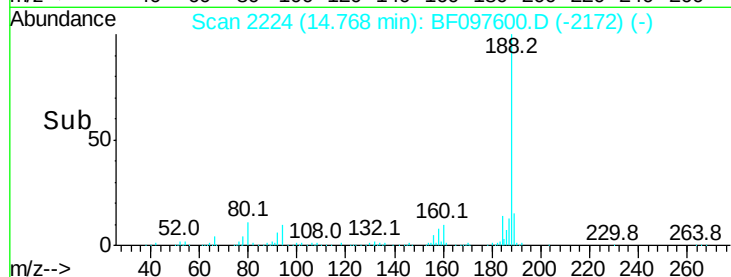
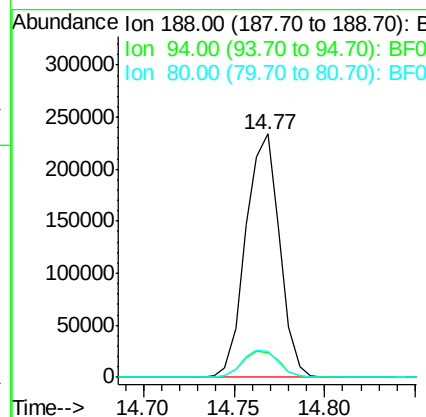
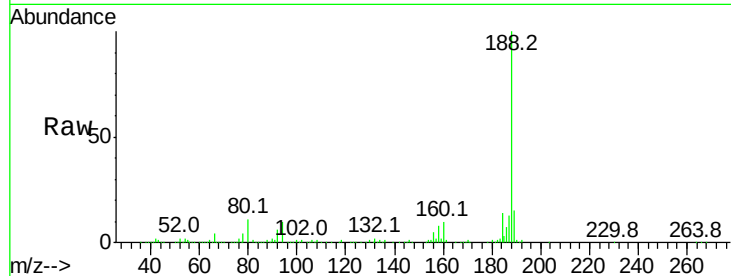
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	302736		
94	10.1		9.4	14.2
80	10.6		10.2	15.2

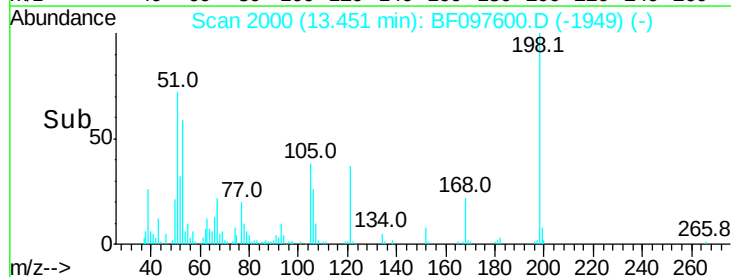
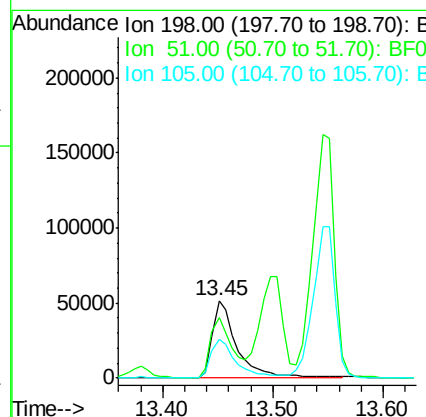
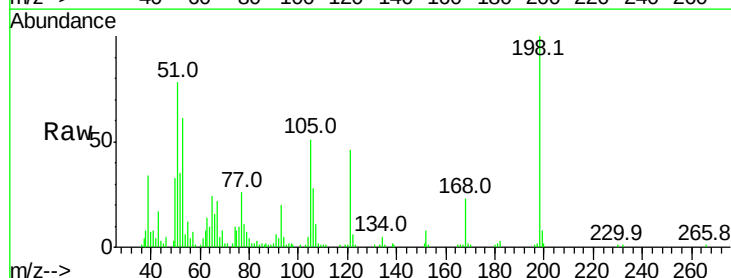
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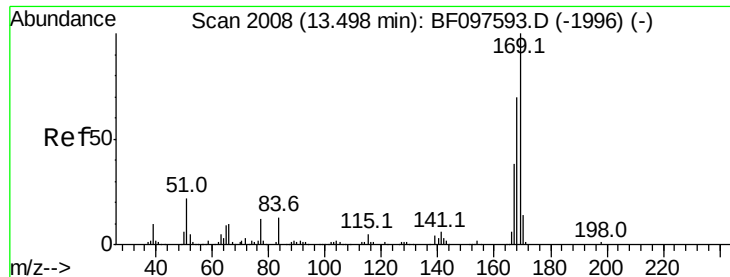
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.897 ng
RT: 13.45 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79218		
51	77.8		53.2	93.2
105	50.8		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 40.658 ng

RT: 13.50 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

ClientSampleId :

PB101452BS

Tot Ion:169 Resp: 454857

Ion Ratio Lower Upper

169 100

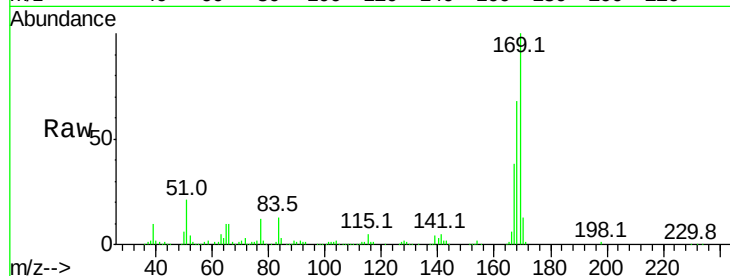
168 67.7 53.2 79.8

167 38.2 29.5 44.3

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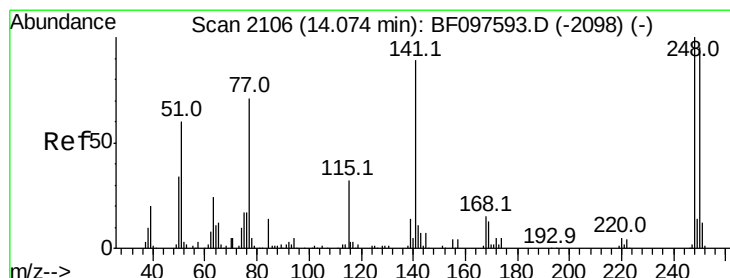
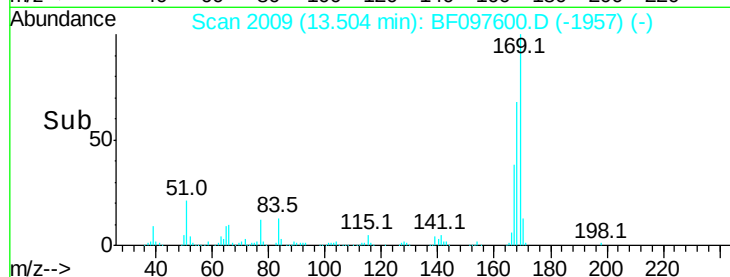
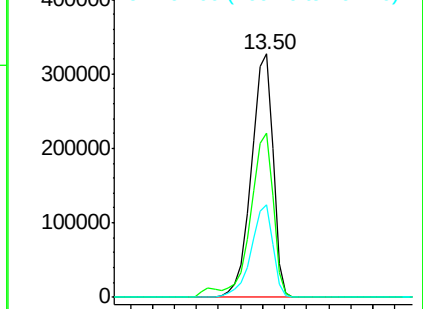
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.131 ng

RT: 14.07 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

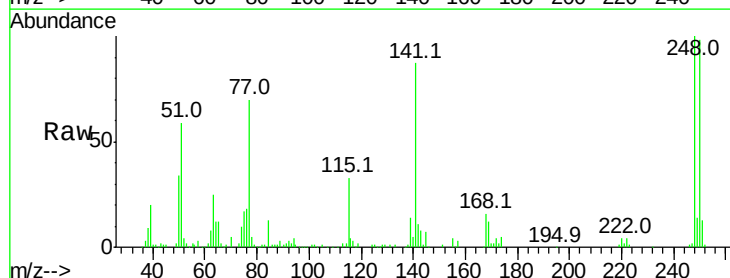
Tgt Ion:248 Resp: 129184

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

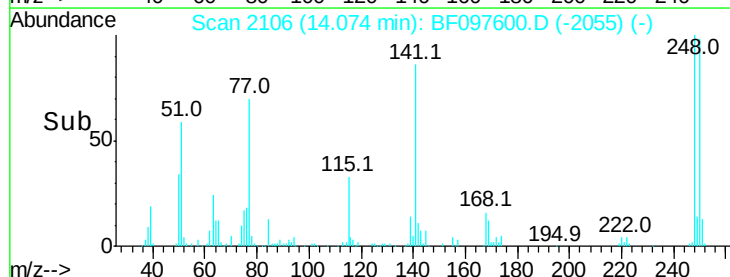
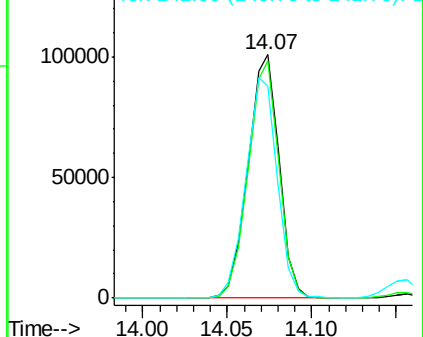
141 86.8 68.6 103.0

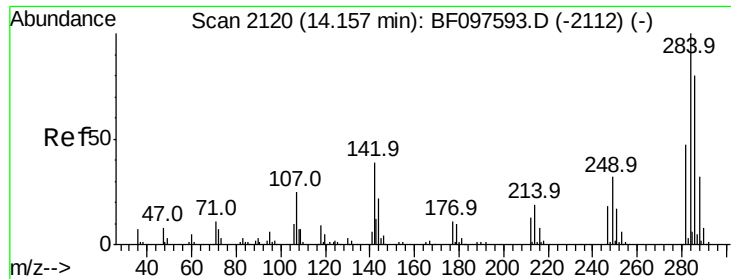


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.753 ng

RT: 14.16 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

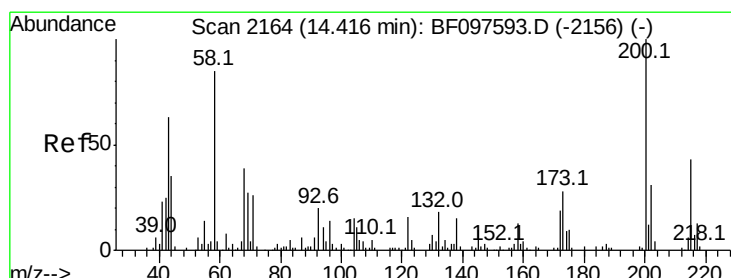
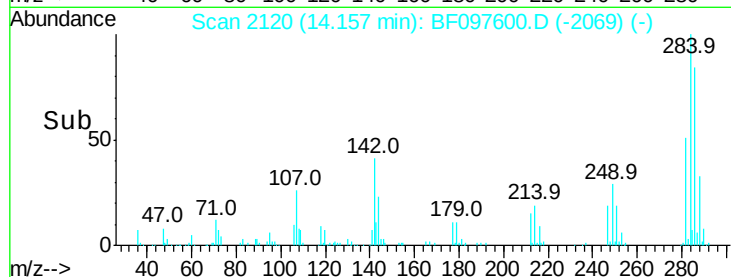
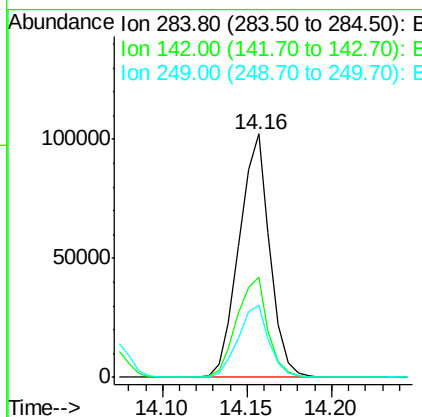
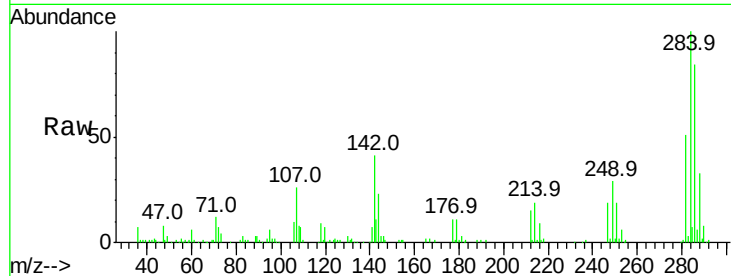
ClientSampled :

PB101452BS

Tot Ion:	284	Resp:	129163
Ion Ratio		Lower	Upper
284	100		
142	41.4	22.8	34.2#
249	29.5	24.0	36.0

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#68

Atrazine

Concen: 48.465 ng

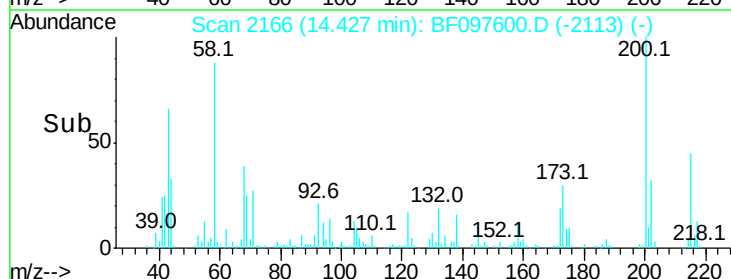
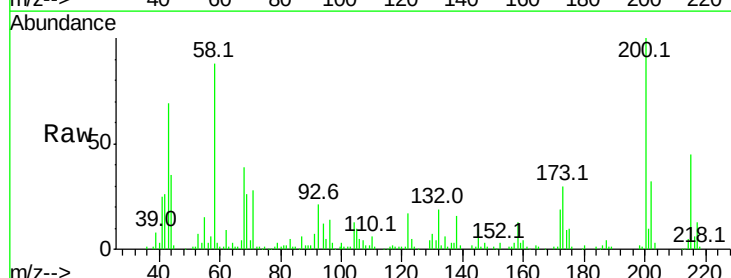
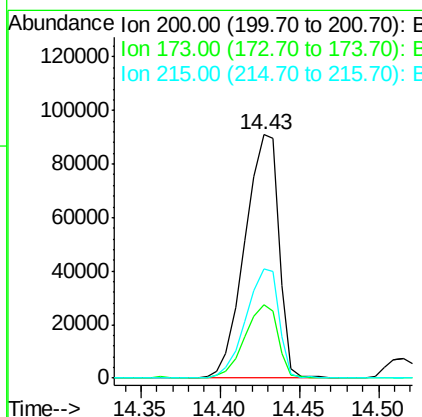
RT: 14.43 min Scan# 2166

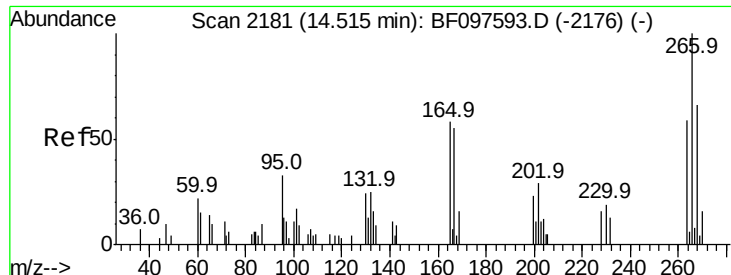
Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	200	Resp:	136042
Ion Ratio		Lower	Upper
200	100		
173	30.0	6.3	46.3
215	45.0	27.2	67.2





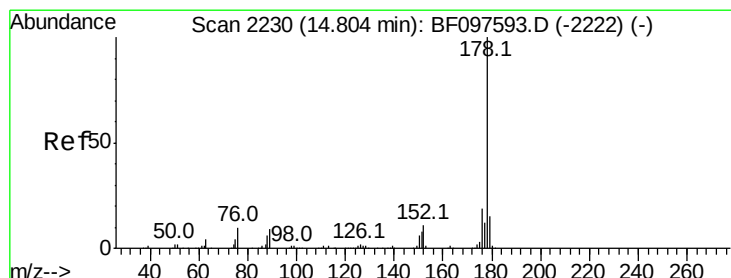
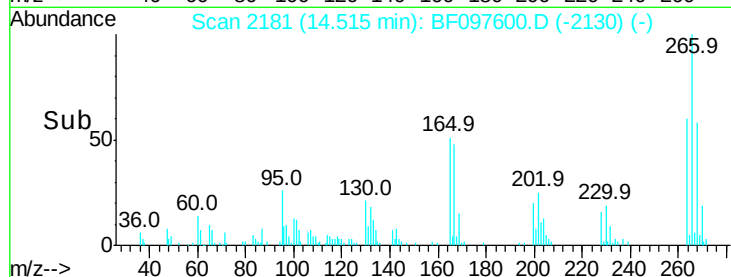
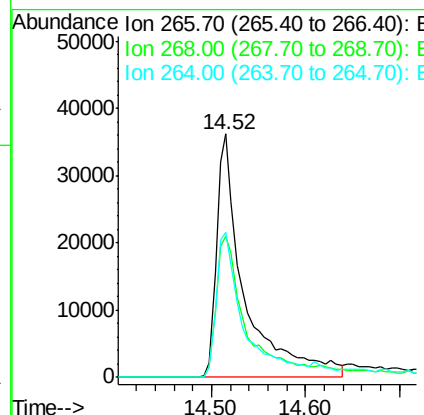
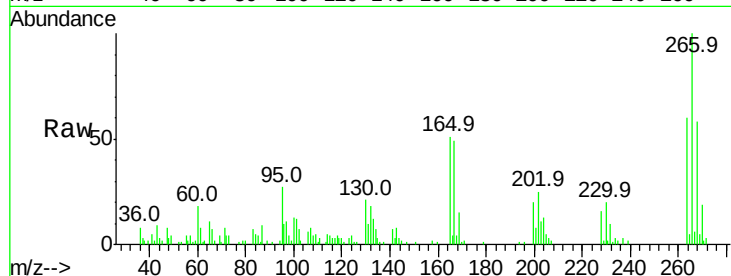
#69
 Pentachlorophenol
 Concen: 139.298 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleID :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	75612		
268	57.9		51.1	76.7
264	59.7		51.7	77.5

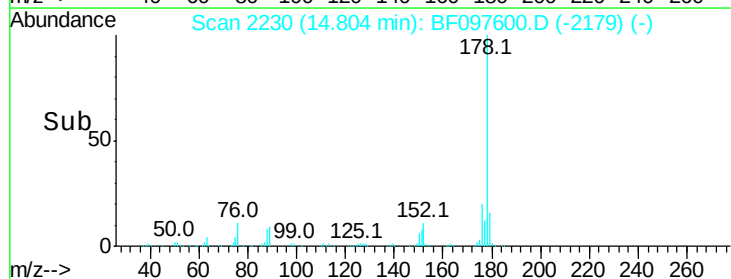
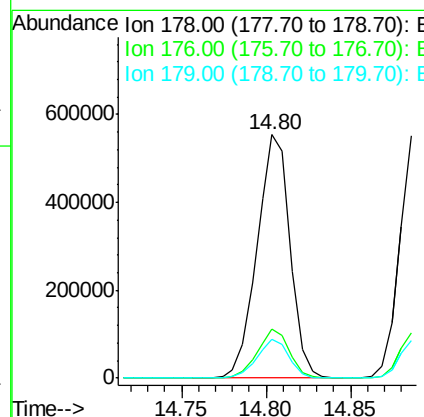
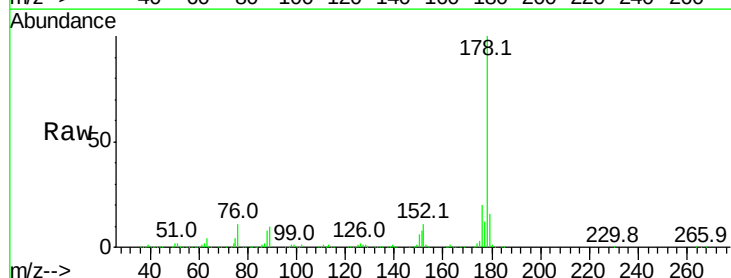
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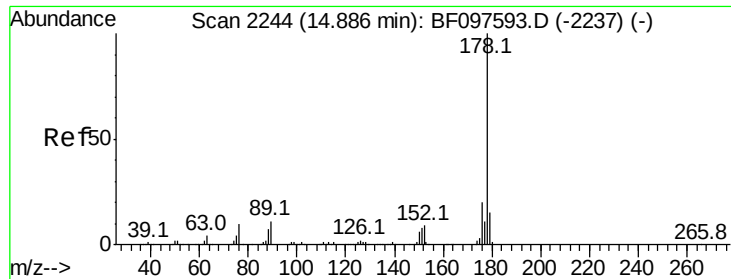
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#70
 Phenanthrene
 Concen: 43.137 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	752144		
176	20.4		16.2	24.4
179	15.7		12.6	19.0





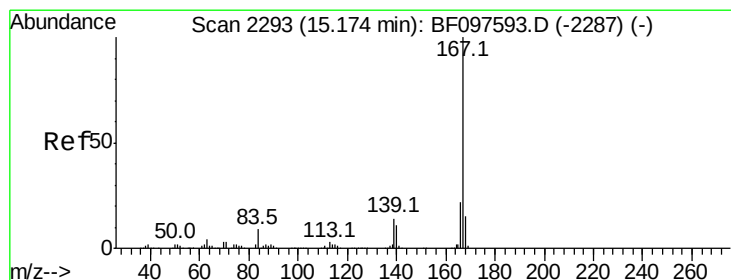
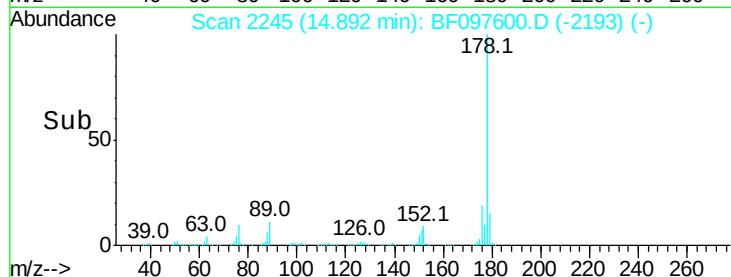
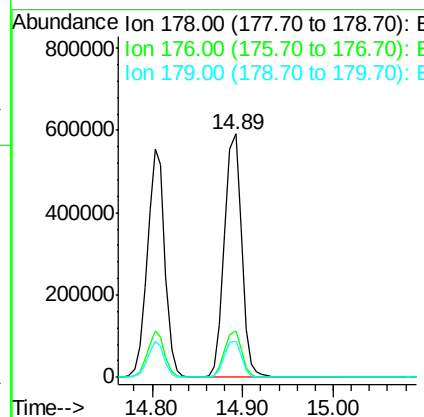
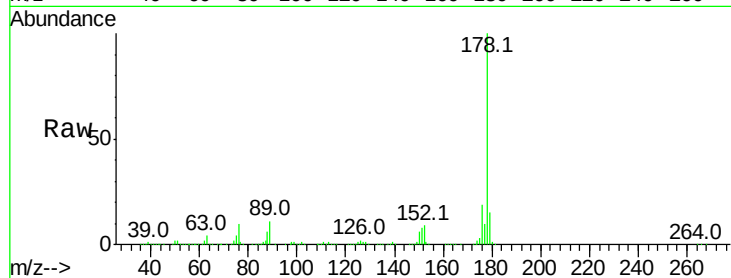
#71
 Anthracene
 Concen: 43.476 ng
 RT: 14.89 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.9	12.7	19.1

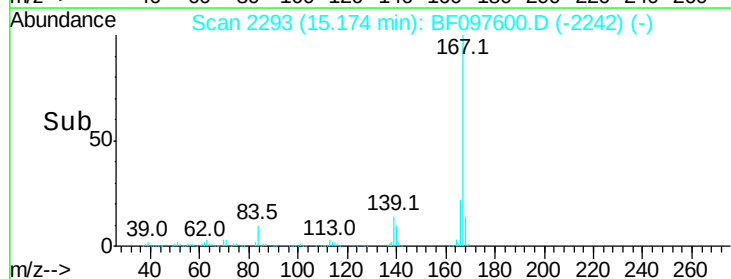
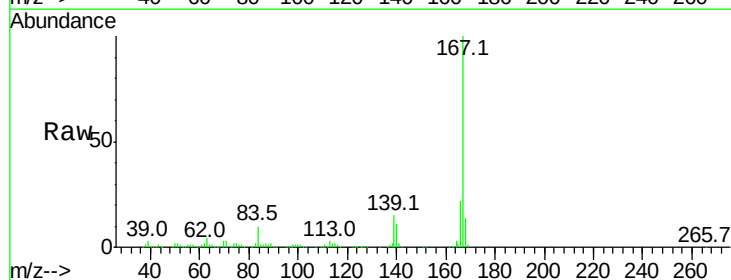
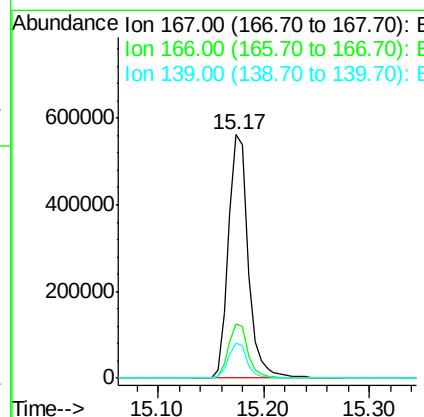
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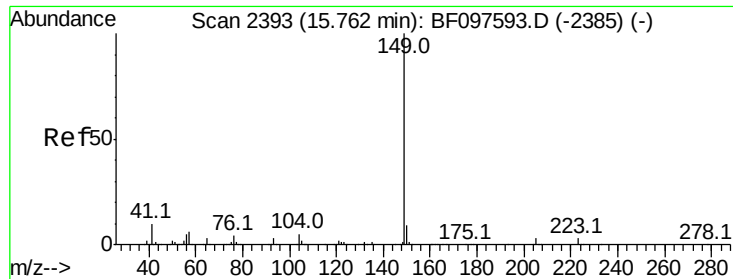
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#72
 Carbazole
 Concen: 43.156 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.667 ng

RT: 15.76 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

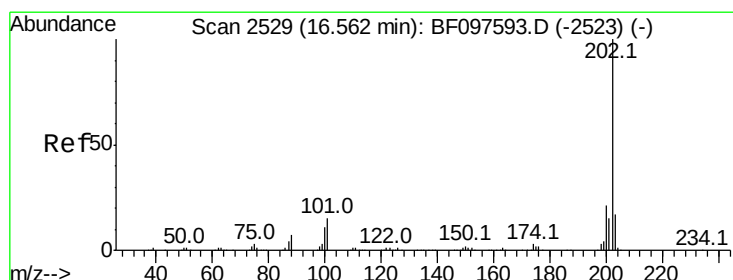
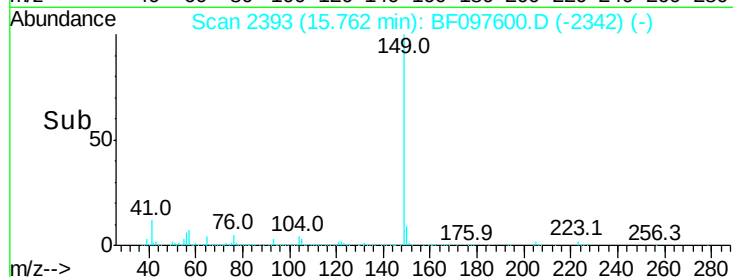
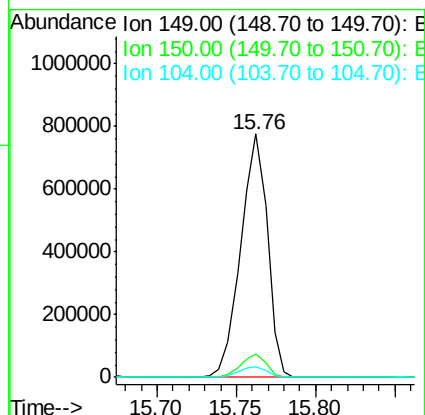
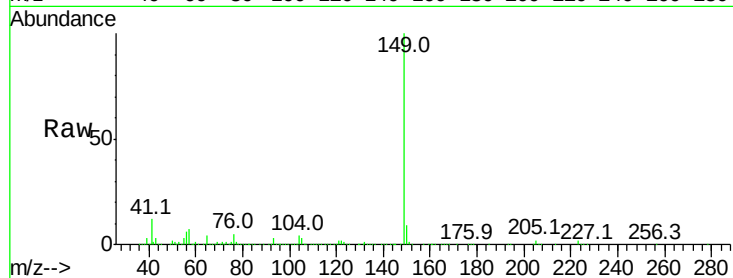
ClientSampled :

PB101452BS

Tot Ion:	149	Resp:	907812
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 46.219 ng

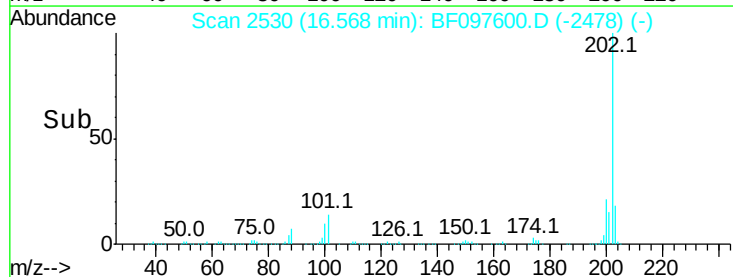
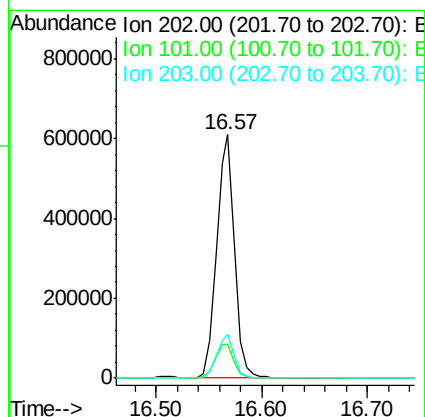
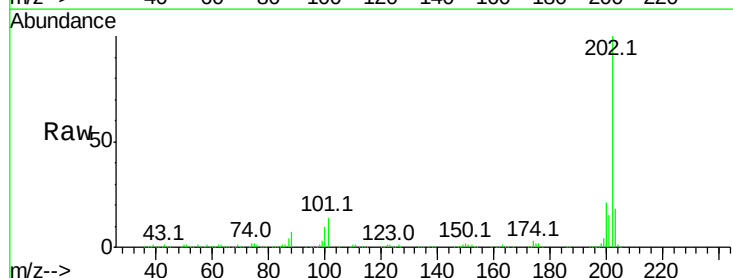
RT: 16.57 min Scan# 2530

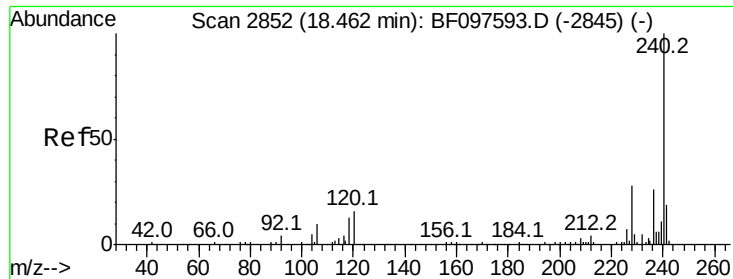
Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	202	Resp:	728218
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	18.1	0.0	38.1





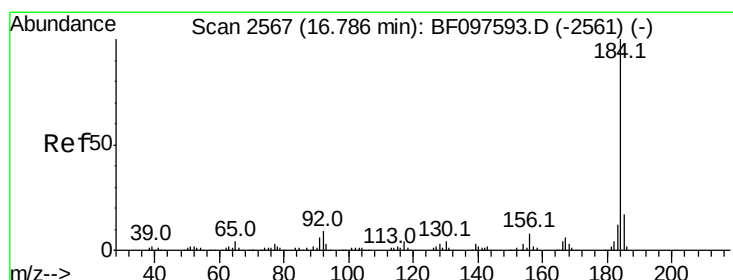
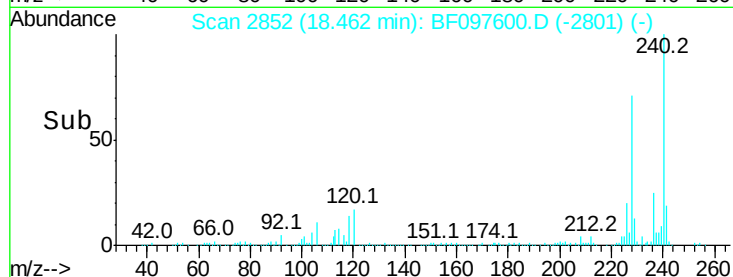
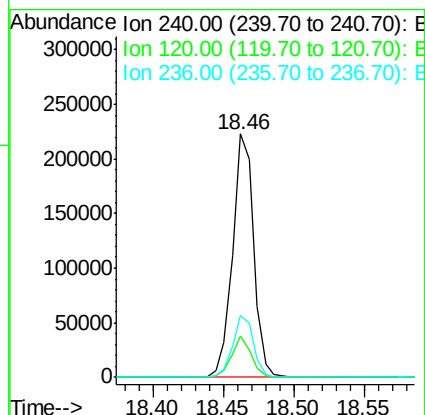
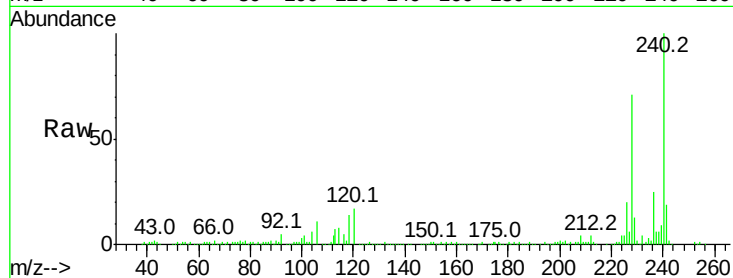
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.46 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	17.2	5.8	8.8#
236	25.4	20.5	30.7

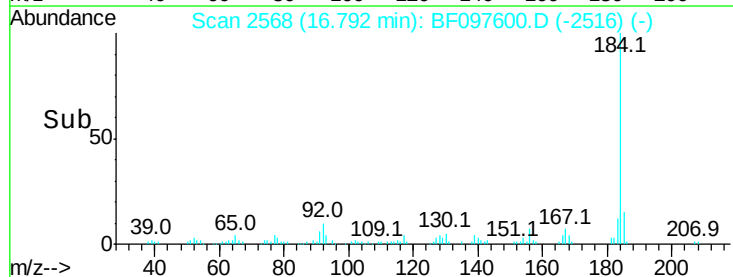
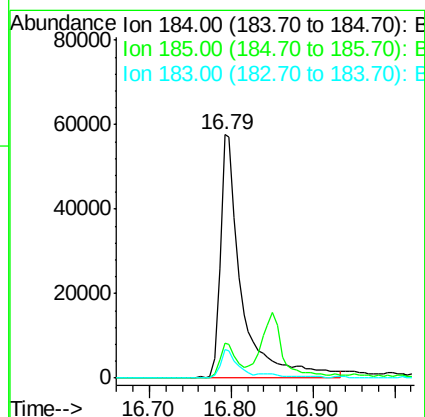
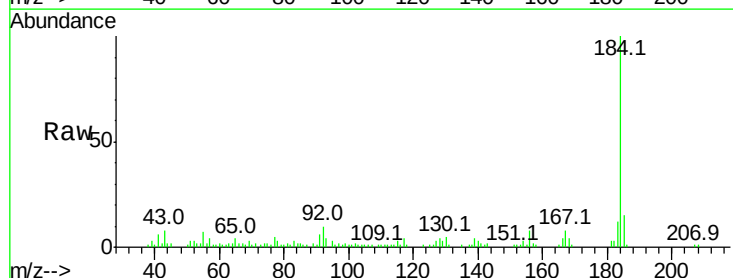
Manual Integrations
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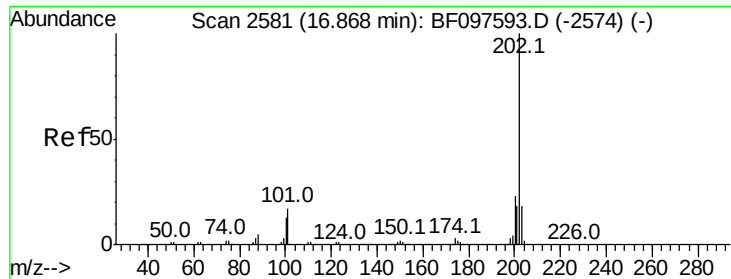
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#76
Benzidine
Concen: 13.671 ng
RT: 16.79 min Scan# 2568
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	11.7	9.8	14.6





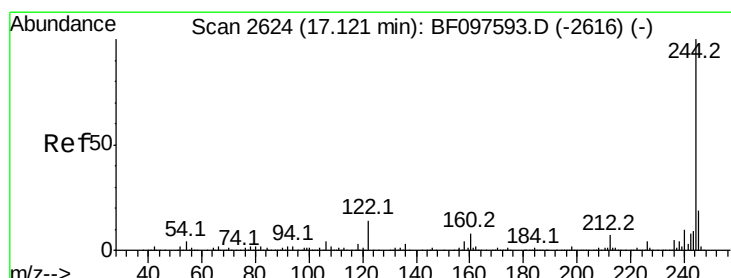
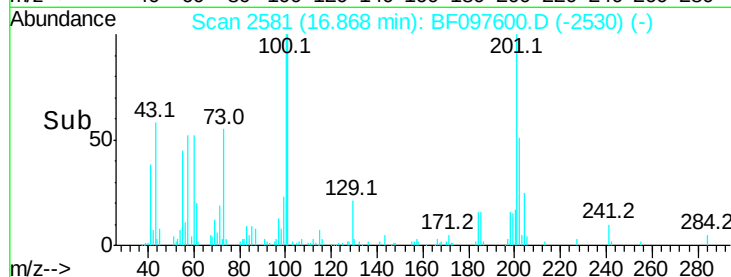
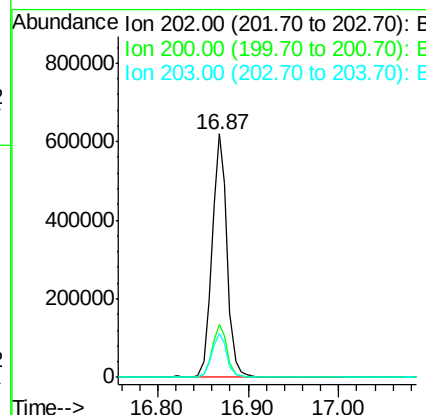
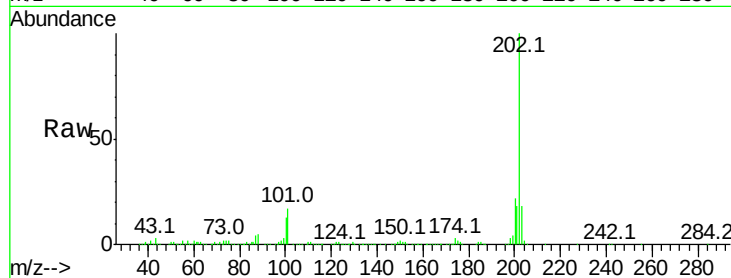
#77
Pvrene
Concen: 37.510 ng
RT: 16.87 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.9	14.4	21.6

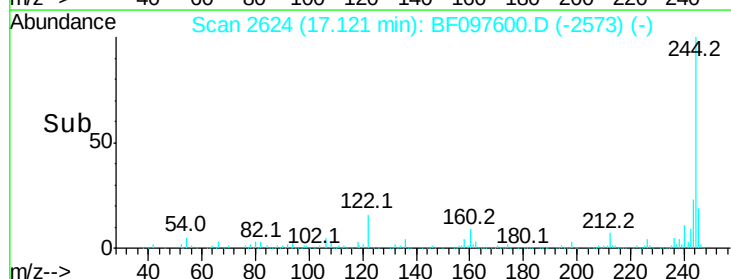
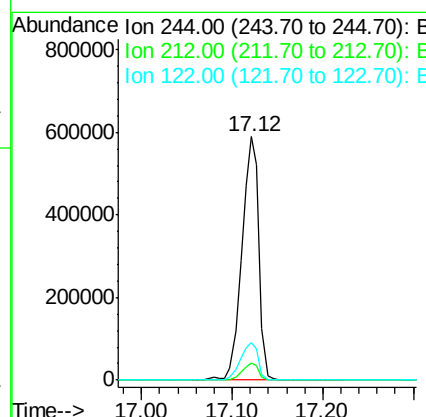
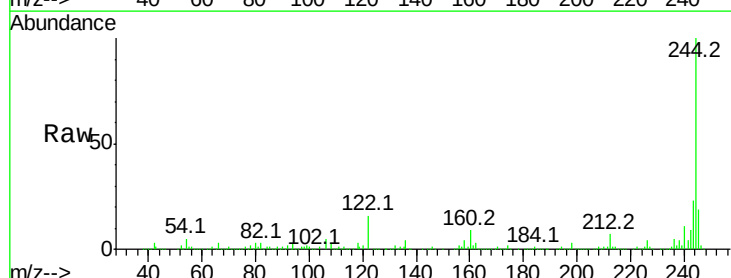
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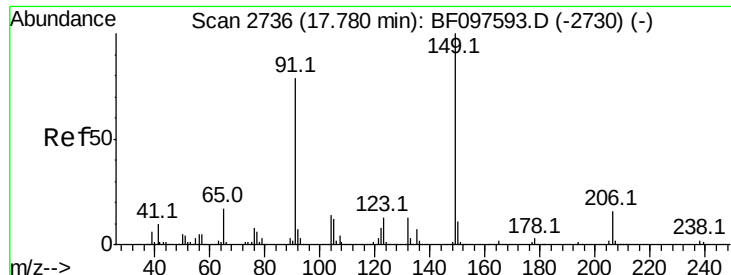
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#78
Terphenyl-d14
Concen: 69.064 ng
RT: 17.12 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.7	10.3	15.5





#79

Butylbenzylphthalate

Concen: 47.177 ng

RT: 17.79 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

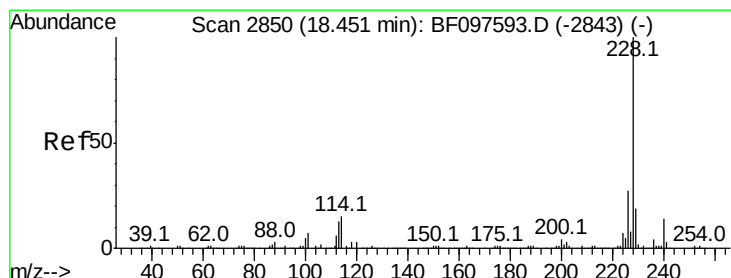
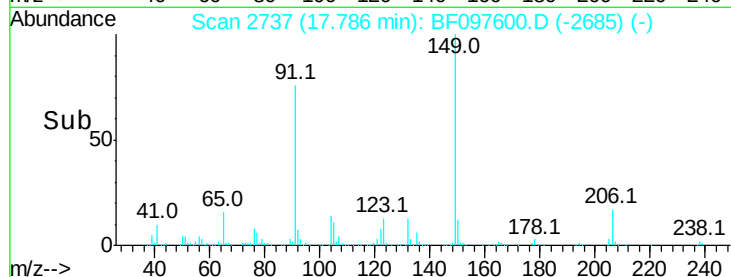
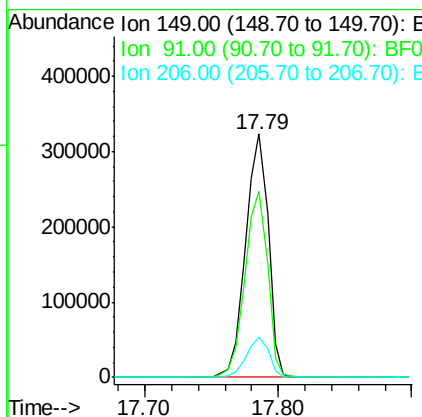
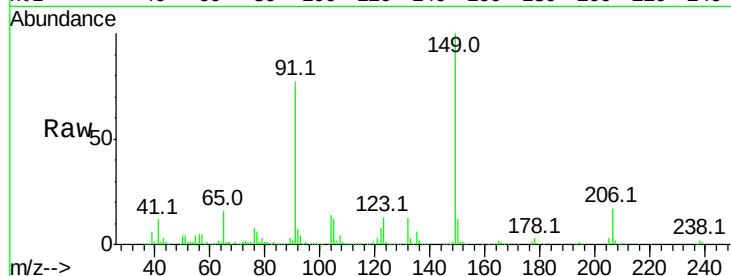
ClientSampleId :

PB101452BS

Tot Ion:	149	Resp:	378194
Ion Ratio	Lower	Upper	
149	100		
91	76.6	45.0	67.4#
206	16.6	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 40.206 ng

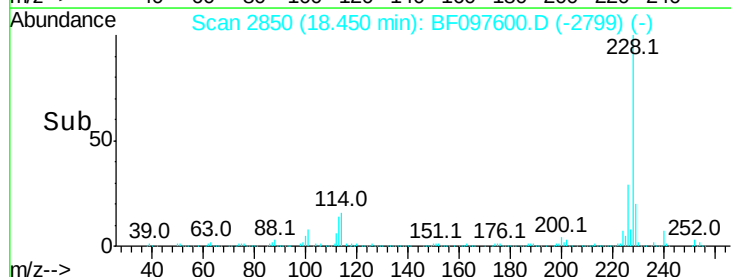
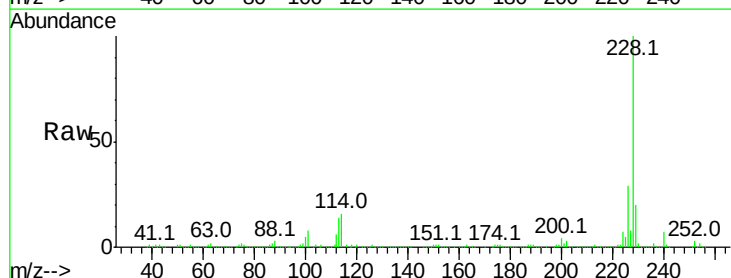
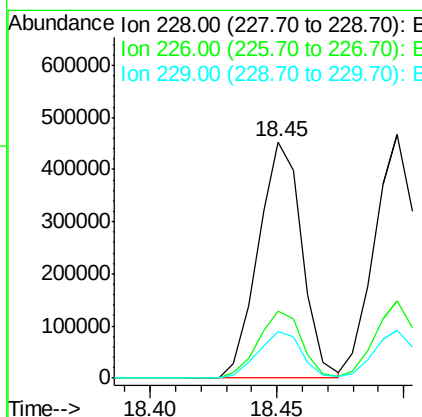
RT: 18.45 min Scan# 2850

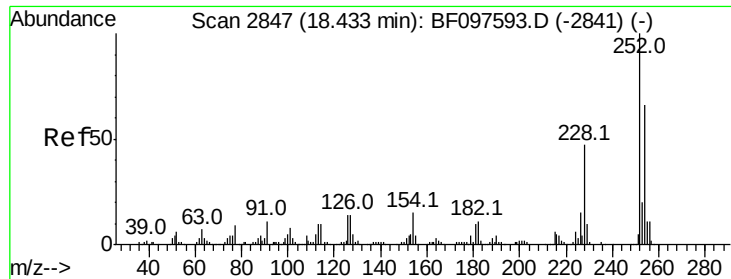
Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	228	Resp:	544513
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.6	33.8
229	20.0	16.3	24.5





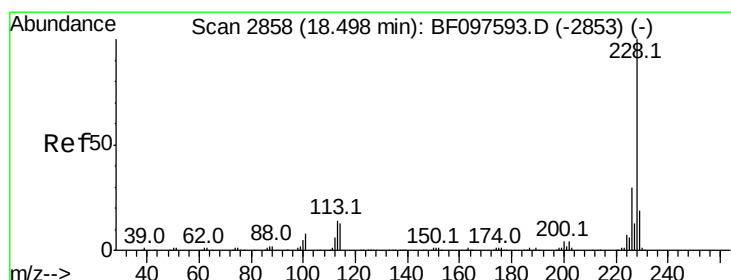
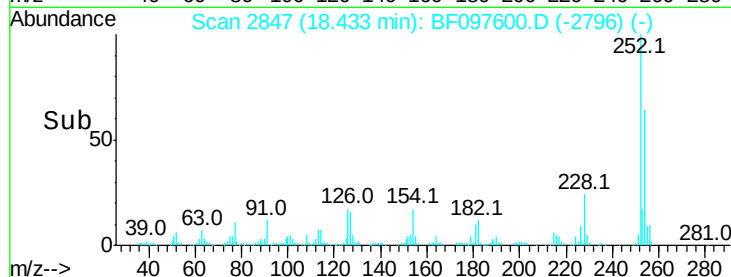
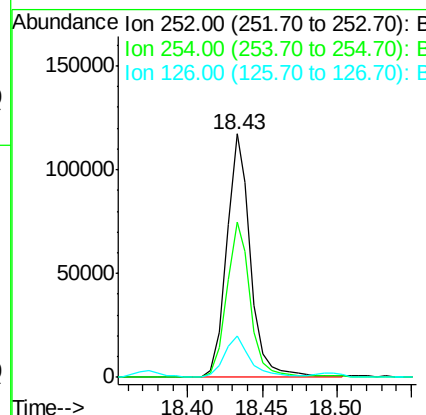
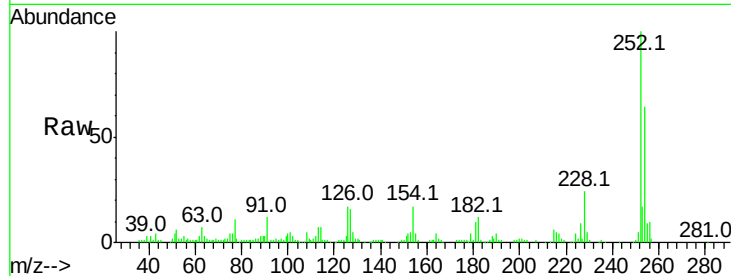
#81
 3,3'-Dichlorobenzidine
 Concen: 28.178 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	131617		
254	64.0	51.5	77.3	
126	16.9	15.8	23.8	

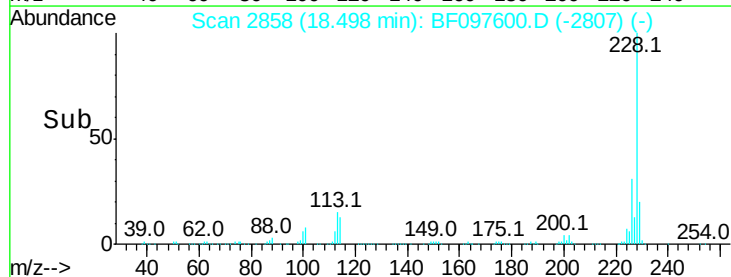
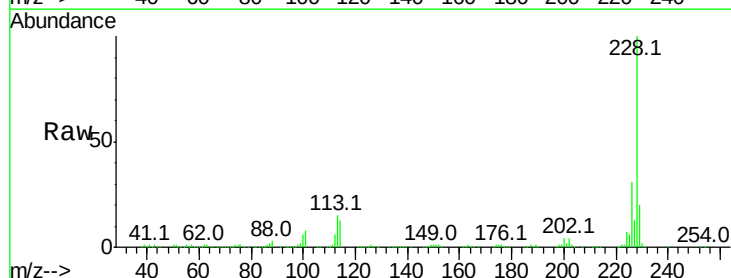
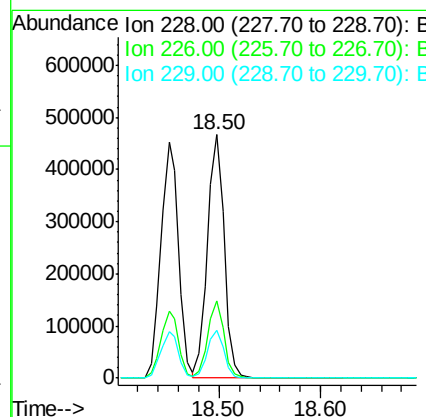
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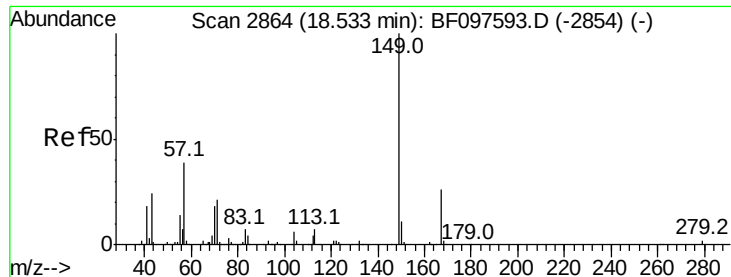
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#82
 Chrysene
 Concen: 40.064 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	539676		
226	31.5	24.9	37.3	
229	19.6	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.680 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

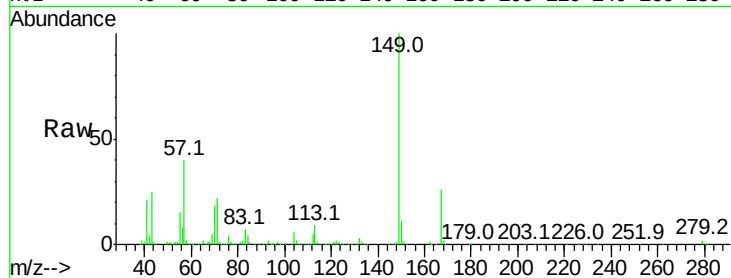
ClientSampleId :

PB101452BS

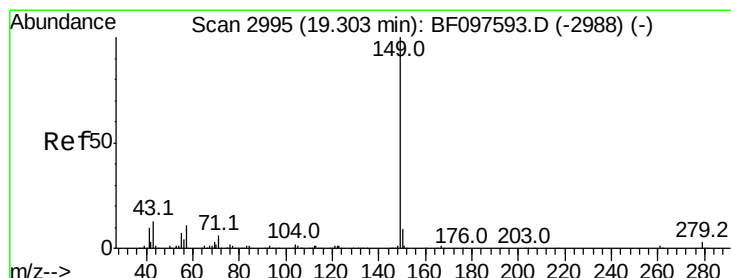
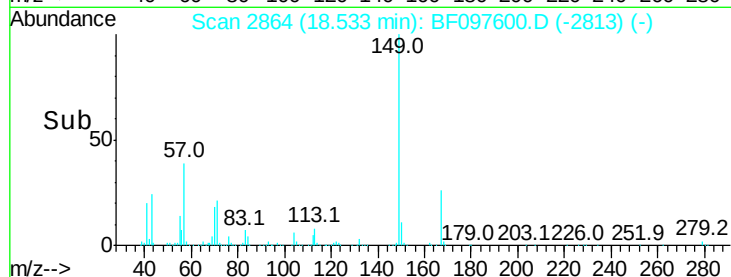
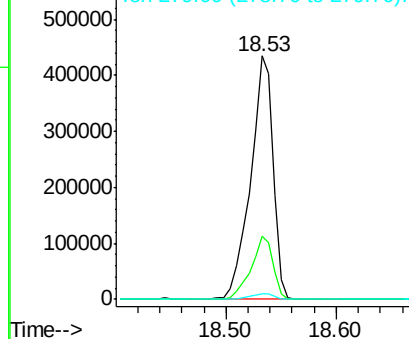
Tot Ion:	149	Resp:	623457
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.0	31.4
279	2.3	1.9	2.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.792 ng m

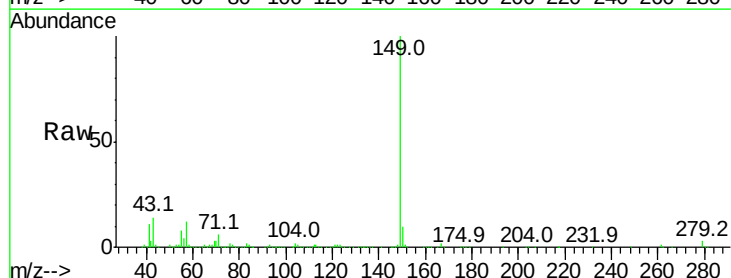
RT: 19.31 min Scan# 2996

Delta R.T. 0.01 min

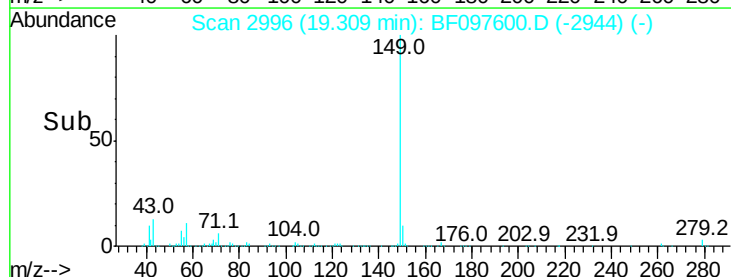
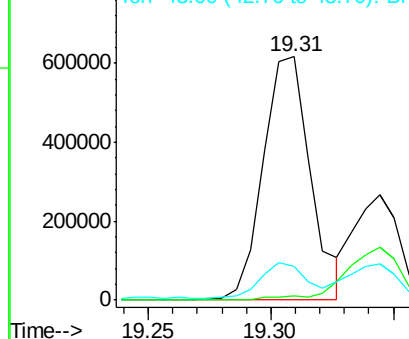
Lab File: BF097600.D

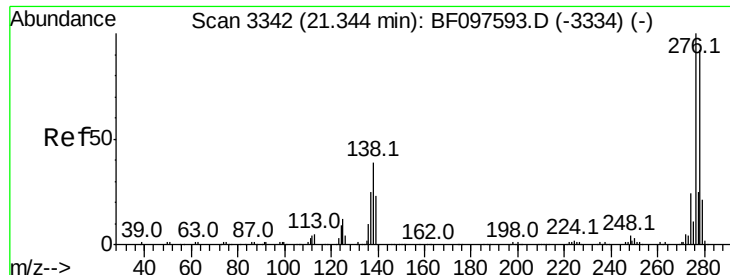
Acq: 11 Aug 2017 18:04

Tgt Ion:	149	Resp:	832166
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8#
43	13.9	8.5	12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





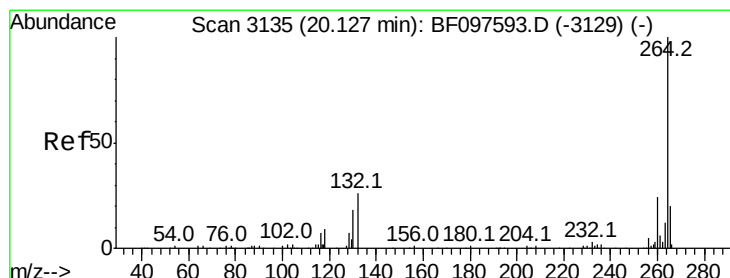
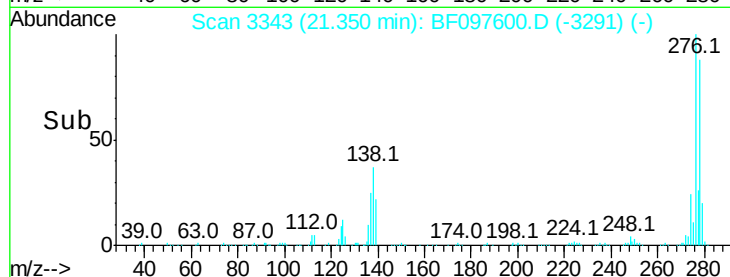
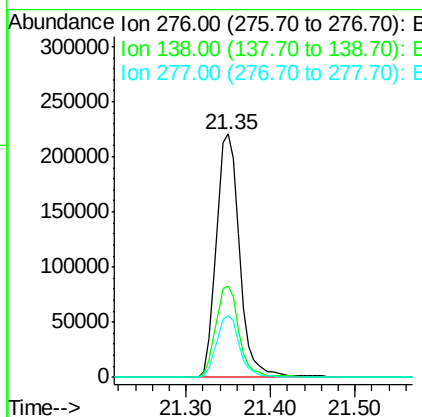
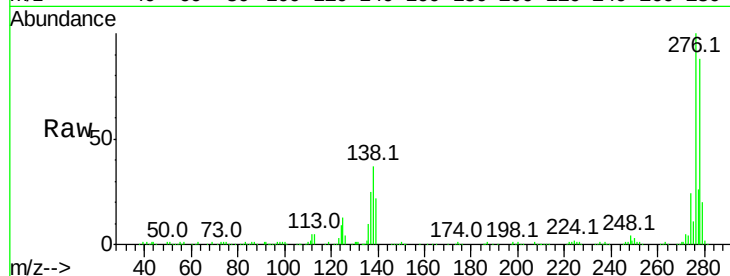
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.976 ng
 RT: 21.35 min Scan# 3343
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion:	276	Resp:	429300
Ion Ratio	Lower	Upper	
276	100		
138	37.8	27.8	41.6
277	25.1	20.2	30.4

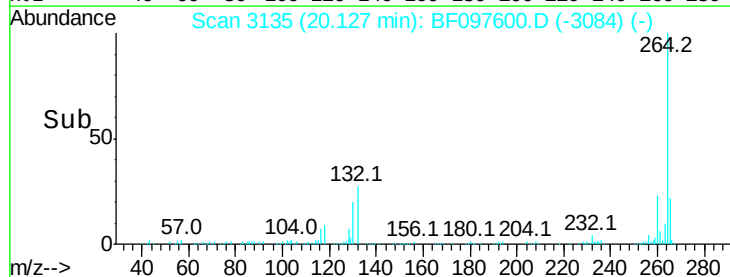
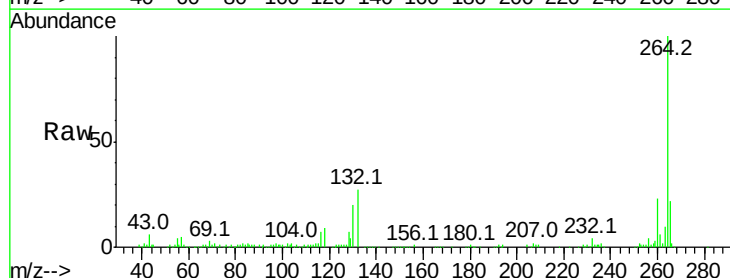
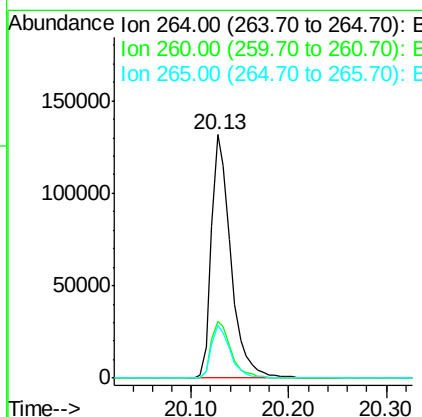
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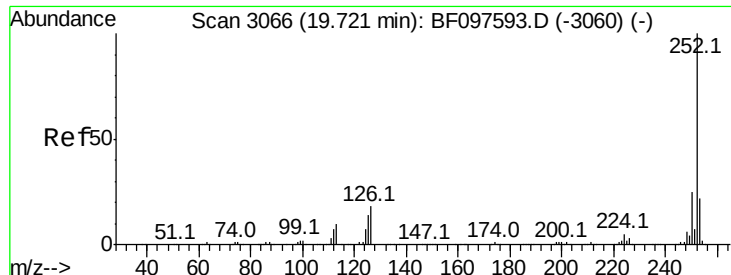
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Tgt Ion:	264	Resp:	182261
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.660 ng

RT: 19.73 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Instrument :

BNA_F

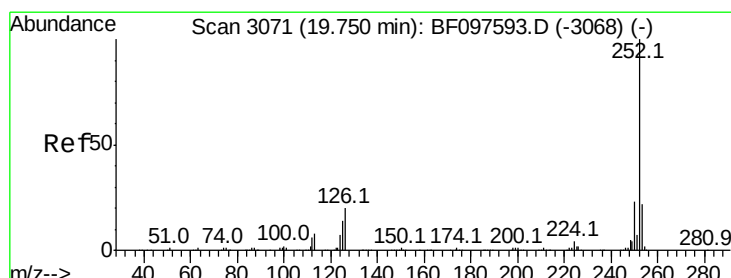
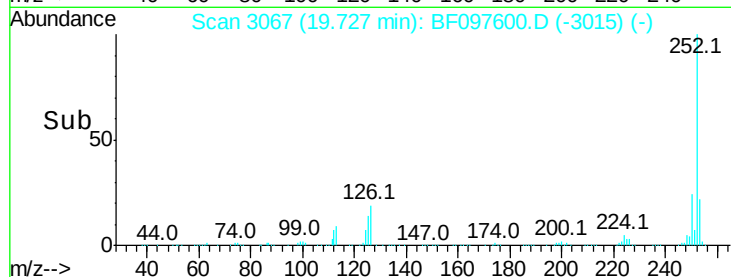
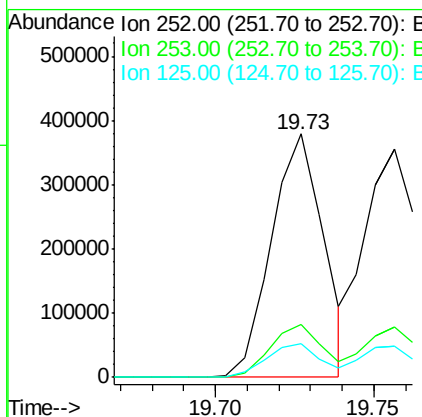
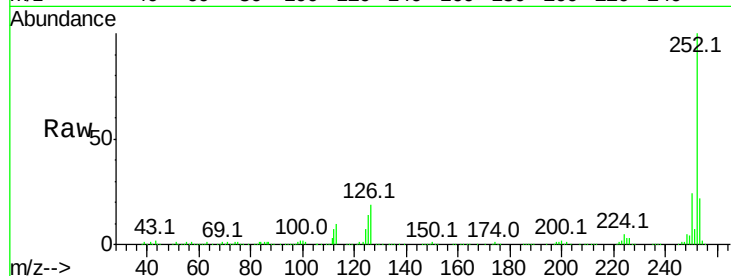
ClientSampleId :

PB101452BS

Tot Ion:	252	Resp:	434058
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	13.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.511 ng

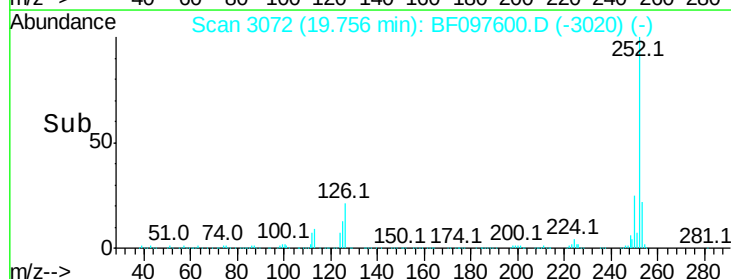
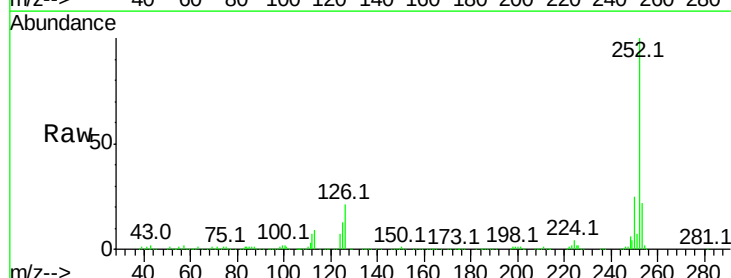
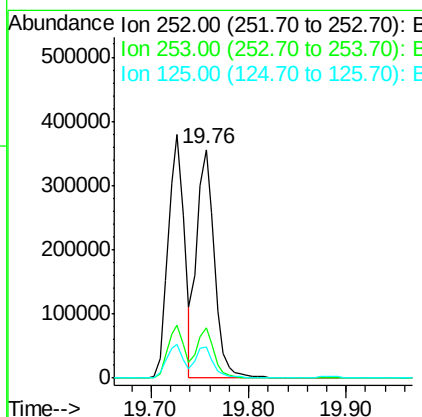
RT: 19.76 min Scan# 3072

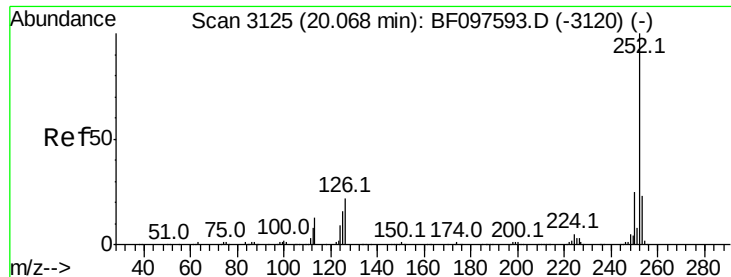
Delta R.T. 0.01 min

Lab File: BF097600.D

Acq: 11 Aug 2017 18:04

Tgt Ion:	252	Resp:	446539
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	13.5	13.1	19.7





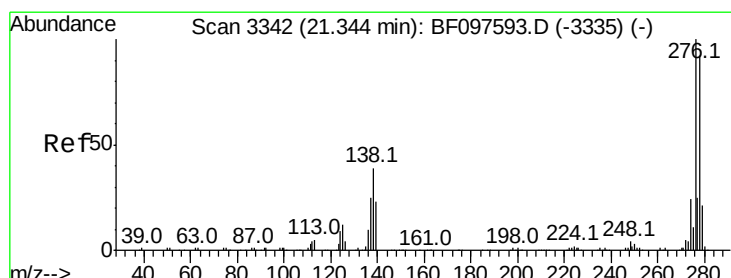
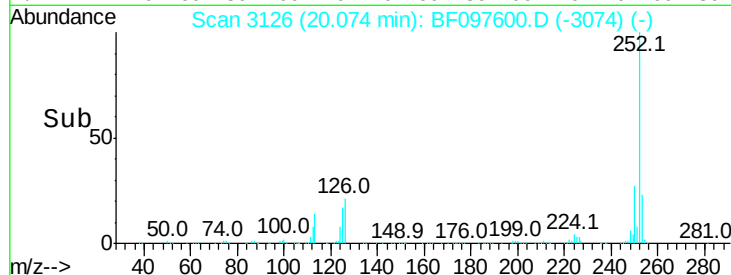
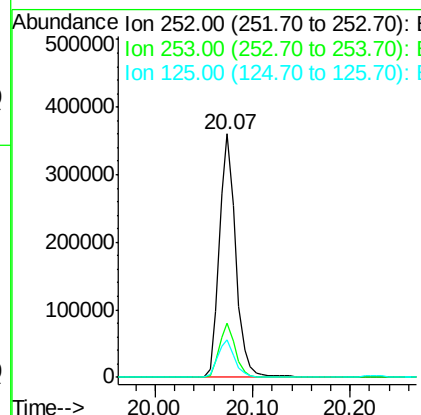
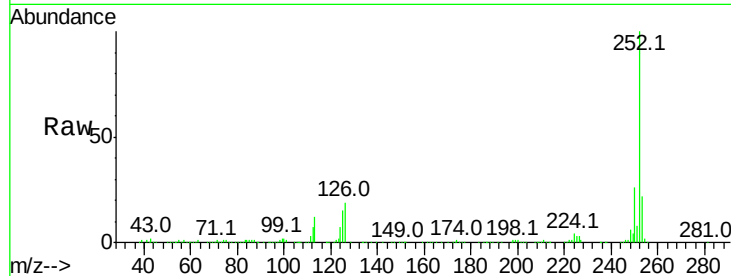
#89
Benzo(a)pyrene
Concen: 41.718 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Instrument :
BNA_F
ClientSampleId :
PB101452BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.2	11.0	16.4

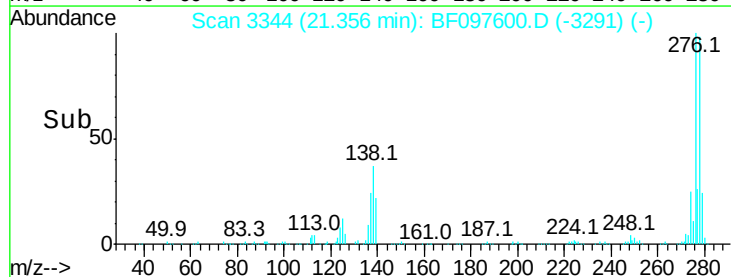
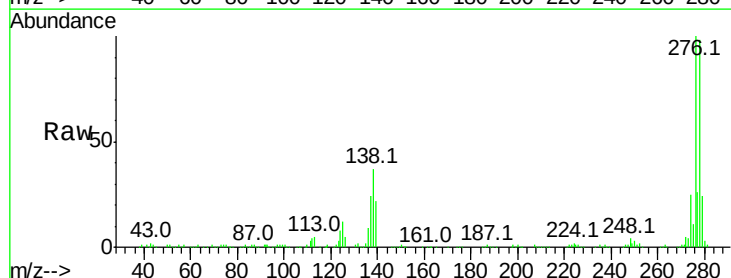
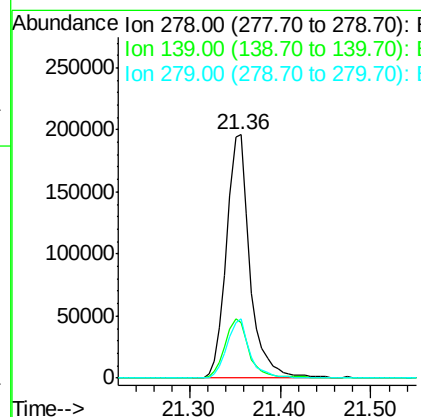
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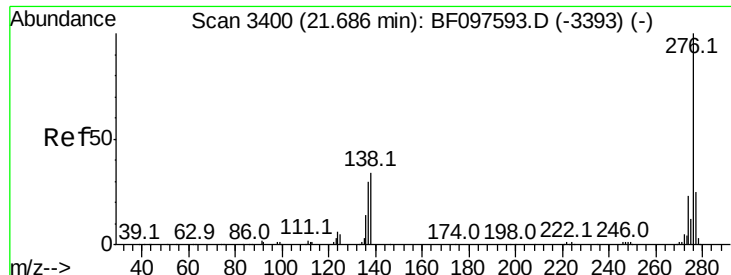
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#90
Dibenzo(a,h)anthracene
Concen: 48.953 ng
RT: 21.36 min Scan# 3344
Delta R.T. 0.01 min
Lab File: BF097600.D
Acq: 11 Aug 2017 18:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	24.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 50.434 ng
 RT: 21.70 min Scan# 3402
 Delta R.T. 0.01 min
 Lab File: BF097600.D
 Acq: 11 Aug 2017 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BS

Tot Ion:	276	Resp:	397935
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.6	28.0
138	34.0	25.4	38.0

Manual Integrations
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